Appendix B

Detailed Noise Impact Assessment Data

Light Rail Noise Analysis: Preferred Alternative

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South side	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	0922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 6 Ft..	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	73	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	60
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	57
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	58
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	66	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	57
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	55
	0922049228	--	0977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft..	--	--	
	0922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	46
	0922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	55	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft..	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	72	Ldn	63	69	--	1	Wall at 6 Ft..	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	54	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	42
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	41
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	40
	0922049100	2825 S 211th St	0936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	65	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSDOT	U	1	68							Wall at 6 Ft..	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083000325	21131 31st Ave S	4564	1023	````	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	46
	0922049241	--	0982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft..	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	48
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	68	Ldn	64	70	1	--	Wall at 6 Ft..	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049056	3010 S 216th St	0922	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056		0922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	G3	1032	1037	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--	--	--	--	49
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	61	Ldn	63	69	--	--	--	--	--	61
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floor	MF	11	71	67	Ldn	66	71	11	--	Wall at 8 Ft..	--	--	53
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd floor	MF	11	66	67	Ldn	62	68	11	--	Wall at 8 Ft..	--	--	57
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st floor	MF	16	71	59	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	46
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd floor	MF	16	66	59	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	47
	2724200225	--	2497	1050	Empty Lot	U	1	72							Wall at 8 Ft..	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft..	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft..	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft..	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	53
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	66	Ldn	66	74	1	--	Wall at 6 Ft..	--	--	55
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft..	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft..	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	48
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	50
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	54
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft..	--	--	59
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	50
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	43
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75	72	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	59
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft..	--	--	44
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	56
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	59
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	64	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	59	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	63	Ldn	61	67	1	--	Wall at 8 Ft..	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	57
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floor	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floor	MF	2	76	70	Ldn	66	75	2	--	Wall at 12 Ft..	--	--	59
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floor	MF	3	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	72	Ldn	66	75	26	--	Wall at 8 Ft..	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	72	Ldn	66	75	28	--	Wall at 14 Ft..	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft..	--	--	58
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg 1st Floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	57
	2500600354		2346	1088	8 Unit Apt. Bldg 2nd Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	56
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft..	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft..	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	50

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	2500600356		2348	1089	12 Unit Apt. Bldg west balcony 2nd floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	57
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 2nd floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	55
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 14 Ft..	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft..	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft..	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft..	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft..	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft..	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	44
SR 516 (S. Kent Des Moines Rd.)	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Building	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	64	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	53
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	55
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68	67	Ldn	63	69	19	--	Wall at 4 Ft..	--	--	55
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	51
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft..	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st Floor	MF	7	64							Wall at 4 Ft..	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	7	64							Wall at 4 Ft..	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft..	--	--	56
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	55	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	47	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft..	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft..	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft..	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	61
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 1st Floor	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 2nd Floor	MF	20	70	69	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 3rd Floor	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	57

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 1st Floor	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 2nd Floor	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 3rd Floor	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	--	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	--	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	--	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	55	Ldn	63	68	--	--	--	Special Track	--	55
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	50	Ldn	61	66	--	--	--	Special Track	--	50
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	47	Ldn	61	66	--	--	--	Special Track	--	47
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	45	Ldn	61	66	--	--	--	Special Track	--	45
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	Special Track	--	51
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	52	Ldn	63	68	--	--	--	Special Track	--	52
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	45	Ldn	61	66	--	--	--	Special Track	--	45
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	43	Ldn	59	65	--	--	--	Special Track	--	43
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	--	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	48	Ldn	61	66	--	--	--	--	--	48
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	49	Ldn	61	66	--	--	--	--	--	49
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	50	Ldn	61	66	--	--	--	--	--	50
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	--	--	51
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	Special Track	--	51
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	37	Leq	66	71	--	--	--	--	--	37
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	30	Ldn	59	65	--	--	--	--	--	30
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	30	Ldn	59	65	--	--	--	--	--	30
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	43	Ldn	61	66	--	--	--	--	--	43
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	62	Ldn	63	69	--	--	--	--	--	62
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	48	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	49	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	65
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	48	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	45
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	46	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	48	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	58
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	69	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74							Wall at 6 Ft..	--	--	
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft..	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	58
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	46
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	55	Ldn	58	64	--	--	--	--	--	55
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	--	--	--	56
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	--	--	--	47
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 8 Ft..	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	47
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	48
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	54
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 8 Ft..	--	--	52
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	68	Ldn	65	70	1	--	Wall at 8 Ft..	--	--	58
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	58	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft..	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	46
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	45
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	50
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft..	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft..	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line Ex Wall North - #1	MF	6	71	71	Ldn	66	71	--	6	Wall at 6 Ft..	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line Ex Wall Middle - #2	MF	11	71	71	Ldn	66	71	--	11	Wall at 6 Ft..	--	--	57
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line Ex Wall South - #3	MF	9	71	71	Ldn	66	71	--	9	Wall at 6 Ft..	--	--	57
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Line Ex Wall North - #4	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Line Ex Wall Middle - #5	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Line Ex Wall South - #6	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #7	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #8	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #9	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line No Ex Wall North - #10	MF	8	72	71	Ldn	66	72	8	--	Wall at 6 Ft..	--	--	57
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line No Ex Wall Middle - #11	MF	12	72	71	Ldn	66	72	12	--	Wall at 6 Ft..	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line No Ex Wall South - #12	MF	10	72	71	Ldn	66	72	10	--	Wall at 6 Ft..	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Line No Ex Wall North - #13	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Line No Ex Wall Middle - #14	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Line No Ex Wall South - #15	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #16	MF	19	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #17	MF	24	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #18	MF	26	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	39
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	54	Leq	71	77	--	--	--	--	--	54
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	--	--	--	45

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	41	Ldn	59	65	--	--	--	--	--	41
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	39
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	63	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							Wall at 6 Ft..	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	53
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	63	Leq	71	78	--	--	--	--	--	63
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	55	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	52
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	68	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	58
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	53	Ldn	62	68	--	--	--	--	--	53
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	58	Ldn	61	67	--	--	--	--	--	58
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	57	Ldn	60	66	--	--	--	--	--	57
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	--	--	--	60
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	49
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft..	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft..	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to a business	SF	1	73							Wall at 4 Ft..	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft..	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	49
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft..	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	59
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft..	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	58
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	60
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	56
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	50
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	45
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	48
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft..	Special Track	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	58
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	Special Track	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	Special Track	--	54
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	60	Ldn	66	73	--	--	--	Special Track	--	60
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	62	Ldn	66	74	--	--	--	Special Track	--	62
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 14 Ft..	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	60	Ldn	66	75	--	--	Wall at 14 Ft..	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	67	Ldn	66	75	4	--	Wall at 14 Ft..	Special Track	--	61
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft..	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	53	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	54	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	50
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft..	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	56	Ldn	66	75	--	--	Wall at 18 Ft..	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft..	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	56	Ldn	66	75	--	--	Wall at 12 Ft..	--	--	53
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial take)	MF	1	77	65	Ldn	66	75	--	--	Wall at 18 Ft..	Special Track	--	55

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	63	Ldn	66	75	--	--	Wall at 16 Ft..	Special Track	--	53
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	54	Ldn	66	72	--	--	Wall at 16 Ft..	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	48	Ldn	65	70	--	--	Wall at 16 Ft..	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft..	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	56	Ldn	65	70	--	--	--	--	--	56
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line East	MF	5	66	53	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line East	MF	4	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line East	MF	4	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	54
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	57
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line West	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line West	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line West	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line East	MF	5	63	45	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line East	MF	4	63	45	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line East	MF	4	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	45
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line East	MF	5	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line East	MF	4	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line East	MF	4	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	41
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	43
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	55
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	39	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	36
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	37	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	34
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	37	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	34
	0921049123	31580 23rd Ave S	0754	1387	Wilamette Court Apt. Complex 1st floor	MF	12	60	57	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	50
	0921049123		0754	1387	Wilamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	51
	0921049123		0754	1387	Wilamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	54
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft..	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	67	Ldn	62	68	11	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	66	Ldn	61	67	11	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	23	71	70	Ldn	66	71	23	--	Wall at 4 Ft..	--	--	59
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft..	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	46
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft..	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft..	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft..	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft..	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	53
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	68	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	57
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft..	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft..	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft..	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70	81	Ldn	65	70	--	27	Wall at 6 Ft..	Special Track	--	64
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft..	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	65	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft..	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft..	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	53
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor West Bldg	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft..	--	--	54
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor West Bldg	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor West Bldg	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East Bldg	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor East Bldg	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East Bldg	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	64	Ldn	66	71	--	--	--	--	--	64
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	57	Ldn	66	72	--	--	--	--	--	57

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp				
						3104							528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	61	Ldn	66	74	--	--	--	--	--	61
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	50	Ldn	63	69	--	--	--	--	--	50
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium Complex 1st Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Complex 2nd Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Complex 3rd Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	61	Ldn	66	72	--	--	--	--	--	61
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	53	Ldn	61	67	--	--	--	Special Track	--	53

Federal Way Extension: Preferred Alternative																		
Transit Noise Analysis						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	528	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative

Kent/Des Moines At-Grade Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
3095		557	47	0

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South si	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	0922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 4 Ft.	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	72	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	62
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	59
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	57
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	56
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	55
	0922049228	--	0977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft.	--	--	
	0922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	48
	0922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	54	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft.	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	71	Ldn	63	69	--	1	Wall at 6 Ft.	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	41
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	40
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	0922049100	2825 S 211th St	0936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSD	U	1	68							Wall at 6 Ft.	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	54
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	5083000325	21131 31st Ave S	4564	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0922049241	--	0982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft.	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	71	Ldn	64	70	--	1	Wall at 6 Ft.	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	--	--	--	47
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	51	Ldn	66	71	--	--	--	--	--	51
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	49	Ldn	65	70	--	--	--	--	--	49
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056	3010 S 216th St	0922	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049056		0922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	--	--	--	48
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	--	--	--	49
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	51	Ldn	61	66	--	--	--	--	--	51
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	50	Ldn	61	66	--	--	--	--	--	50
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43

Federal Way Extension: Preferred Alternative																			
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floo	MF	11	71	60	Ldn	66	71	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd flo	MF	11	66	60	Ldn	62	68	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st fl	MF	16	71	55	Ldn	66	71	--	--	--	--	--	55
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd f	MF	16	66	55	Ldn	62	68	--	--	--	--	--	55
	2724200225	--	2497	1050	Empty Lot	U	1	72							--	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft.	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft.	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft.	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Wall at 6 Ft.	--	--	57
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft.	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft.	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	58
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	49
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	51
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft.	--	--	63
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	49
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75							Wall at 8 Ft.	--	--	
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	61	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft.	--	--	43
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st f	MF	4	64	48	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd	MF	4	64	49	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd	MF	4	64	50	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft.	--	--	55
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	68	Ldn	63	69	2	--	Wall at 10 Ft.	--	--	60

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	59	Ldn	66	74	--	--	Wall at 8 Ft.	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	51	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st f	MF	3	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	61	Ldn	61	67	1	--	Wall at 8 Ft.	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	4	76	68	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	54
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	64
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st f	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd flo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	71	Ldn	66	75	26	--	Wall at 8 Ft.	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	71	Ldn	66	75	28	--	Wall at 14 Ft.	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft.	--	--	59
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd f	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd flo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floo	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floo	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg. 1st Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	56
	2500600354		2346	1088	8 Unit Apt. Bldg. 2nd Floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	58
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft.	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft.	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg. west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. west balcony 2nd floor	MF	2	65	62	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	56
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 2nd floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	58
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 14 Ft.	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft.	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft.	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft.	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft.	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft.	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	43
SR 516 (S. Kent Des Moines R	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68							--	--	--	
	2500600641		2420	1106	Highline Place Development Smaller Buildin	MF	80	67							--	--	--	
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68							--	--	--	
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66							--	--	--	
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66							--	--	--	
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66							--	--	--	
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68							--	--	--	
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66							--	--	--	
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							--	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st	MF	7	64							--	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd	MF	7	64							--	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft.	--	--	55
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	57	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	58
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	51
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	61	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	59	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft.	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft.	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft.	--	--	60
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	43
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	67	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	Special Track	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	Special Track	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	Special Track	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	58	Ldn	63	68	--	--	--	Special Track	--	53
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	57	Ldn	63	68	--	--	--	Special Track	--	52
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	52	Ldn	61	66	--	--	--	Special Track	--	47
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	60	Ldn	63	68	--	--	--	Special Track	--	55
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	61	Ldn	63	68	--	--	--	Special Track	--	56
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	65	Ldn	63	68	--	--	--	Special Track	--	60
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	49	Ldn	59	65	--	--	--	Special Track	--	44
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	Special Track	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	53	Ldn	59	65	--	--	--	Special Track	--	48
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	55	Ldn	61	66	--	--	--	Special Track	--	50
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	61	Ldn	61	66	--	--	--	Special Track	--	56
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	38	Leq	66	71	--	--	--	--	--	38
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	47	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	63	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	49	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	57
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74	77	Ldn	66	73	--	1	Wall at 6 Ft.	--	--	63
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft.	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	46	Ldn	63	68	--	--	--	--	--	46
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	51	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	53	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	51
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	55
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	53
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	51
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	54	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	47	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	42
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	58
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	56
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft.	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	54
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	56
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	47
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	46
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	51
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft.	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	51
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft.	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft.	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	43
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line	MF	6	71	70	Ldn	66	71	6	--	Wall at 6 Ft.	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line	MF	11	71	70	Ldn	66	71	11	--	Wall at 6 Ft.	--	--	58
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line	MF	9	71	70	Ldn	66	71	9	--	Wall at 6 Ft.	--	--	60
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Li	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Li	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	50
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Li	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	45
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line	MF	8	72	70	Ldn	66	72	8	--	Wall at 6 Ft.	--	--	59
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line	MF	12	72	70	Ldn	66	72	12	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line	MF	10	72	70	Ldn	66	72	10	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Li	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Li	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Li	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line	MF	19	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line	MF	24	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line	MF	26	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	56	Leq	71	77	--	--	--	--	--	56
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	56	Ldn	62	68	--	--	--	--	--	56
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	--	--	--	55
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	--	--	--	59
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	--	--	--	58
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	--	--	--	46
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	40	Ldn	59	65	--	--	--	--	--	40
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	--	--	--	45
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							--	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	60	Leq	71	78	--	--	--	--	--	60
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	51
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	56
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	54
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	--	--	--	59
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	--	--	--	54

Federal Way Extension: Preferred Alternative																			
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	41	Ldn	58	64	--	--	--	--	--	41
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	48	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft.	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	44	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft.	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to	SF	1	73							Wall at 4 Ft.	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft.	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	49
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft.	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	58
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft.	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	57
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	58
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	55
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	--	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	59	Ldn	66	73	--	--	--	Special Track	--	59
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	63	Ldn	66	74	--	--	--	Special Track	--	63
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	60
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	52	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	50
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	54	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	53
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	57	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	46	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	44
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	46
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	48	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	48
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft.	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	51

Federal Way Extension: Preferred Alternative																			
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft.	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	62	Ldn	66	75	--	--	Wall at 18 Ft.	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft.	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	57	Ldn	66	75	--	--	Wall at 12 Ft.	--	--	54
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial ta	MF	1	77	66	Ldn	66	75	1	--	Wall at 18 Ft.	Special Track	--	59
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	64	Ldn	66	75	--	--	Wall at 16 Ft.	Special Track	--	54
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	62	Ldn	66	72	--	--	Wall at 16 Ft.	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	53	Ldn	65	70	--	--	Wall at 16 Ft.	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft.	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	57	Ldn	65	70	--	--	--	--	--	57
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line E	MF	5	66	59	Ldn	62	68	--	--	Wall at 6 Ft.	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line E	MF	4	66	62	Ldn	62	68	4	--	Wall at 6 Ft.	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line E	MF	4	66	63	Ldn	62	68	4	--	Wall at 6 Ft.	Special Track	--	52
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	49
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	57
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line W	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line Eas	MF	5	63	49	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line Ea	MF	4	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line Ea	MF	4	63	53	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Mi	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line M	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	45
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line M	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	49
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line We	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line W	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line W	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line Eas	MF	5	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line Ea	MF	4	60	46	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line Eas	MF	4	60	49	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Mi	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line M	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	41
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Mi	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	43
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line W	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	55
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	41	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	35
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	34
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	33
	0921049123	31580 23rd Ave S	0754	1387	Willamette Court Apt. Complex 1st floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	50
	0921049123		0754	1387	Willamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	51
	0921049123		0754	1387	Willamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	54
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	52
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft.	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	66	Ldn	62	68	11	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	65	Ldn	61	67	11	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	15	71	70	Ldn	66	71	15	--	Wall at 4 Ft.	--	--	58
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft.	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Flo	MF	52	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Flo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft.	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft.	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft.	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft.	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	55	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	54
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft.	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft.	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft.	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70	69	Ldn	65	70	27	--	Wall at 5 Ft.	Special Track	--	55
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66	65	Ldn	62	68	1	--	Wall at 5 Ft.	--	--	52
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	65	Ldn	62	68	1	--	Wall at 5 Ft.	--	--	52
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 5 Ft.	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	68	Ldn	65	70	12	--	Wall at 5 Ft.	--	--	55
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	62	Ldn	63	69	--	--	Wall at 5 Ft.	--	--	51
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 5 Ft.	--	--	57
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	71	Ldn	65	70	--	7	Wall at 5 Ft.	--	--	59
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	62	Ldn	63	69	--	--	Wall at 5 Ft.	--	--	53
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	56	Ldn	62	68	--	--	Wall at 5 Ft.	--	--	56
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor Wes	MF	8	68	66	Ldn	63	69	8	--	Wall at 5 Ft.	--	--	57
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor We	MF	7	68	66	Ldn	63	69	7	--	Wall at 5 Ft.	--	--	57
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor Wes	MF	7	68	66	Ldn	63	69	7	--	Wall at 5 Ft.	--	--	57
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East	MF	8	68	68	Ldn	63	69	--	--	Wall at 5 Ft.	--	--	59
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor Eas	MF	7	68	68	Ldn	63	69	--	--	Wall at 5 Ft.	--	--	59
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East	MF	7	68	68	Ldn	63	69	--	--	Wall at 5 Ft.	--	--	59
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	--	--	--	63
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines At-Grade Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	557	47			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	54	Ldn	66	72	--	--	--	--	--	54
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	59	Ldn	66	72	--	--	--	--	--	59
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	56	Ldn	66	72	--	--	--	--	--	56
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	55	Ldn	66	74	--	--	--	--	--	55
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	55	Ldn	66	72	--	--	--	--	--	55
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	61	Ldn	66	73	--	--	--	--	--	61
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	60	Ldn	65	70	--	--	--	--	--	60
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	49	Ldn	63	69	--	--	--	--	--	49
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	45	Ldn	61	67	--	--	--	Special Track	--	45
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	--	--	--	48
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	--	--	--	49
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	51	Ldn	61	66	--	--	--	--	--	51
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	50	Ldn	61	66	--	--	--	--	--	50
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43

Federal Way Extension: Preferred Alternative																			
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floc	MF	11	71	60	Ldn	66	71	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd flo	MF	11	66	60	Ldn	62	68	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st fl	MF	16	71	55	Ldn	66	71	--	--	--	--	--	55
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd f	MF	16	66	55	Ldn	62	68	--	--	--	--	--	55
	2724200225	--	2497	1050	Empty Lot	U	1	72							--	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft.	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft.	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft.	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Wall at 6 Ft.	--	--	57
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft.	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft.	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	58
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	49
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	51
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft.	--	--	63
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	49
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75							Wall at 8 Ft.	--	--	
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	61	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft.	--	--	43
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st f	MF	4	64	48	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd	MF	4	64	49	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd	MF	4	64	50	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft.	--	--	55
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	68	Ldn	63	69	2	--	Wall at 10 Ft.	--	--	60

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	59	Ldn	66	74	--	--	Wall at 8 Ft.	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	51	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st f	MF	3	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	61	Ldn	61	67	1	--	Wall at 8 Ft.	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	4	76	68	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	54
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	64
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st f	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd flo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	71	Ldn	66	75	26	--	Wall at 8 Ft.	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	71	Ldn	66	75	28	--	Wall at 14 Ft.	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft.	--	--	59
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd f	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd flo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floo	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floo	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg. 1st Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	56
	2500600354		2346	1088	8 Unit Apt. Bldg. 2nd Floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	58
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft.	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft.	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg. west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. west balcony 2nd floor	MF	2	65	62	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	56
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 2nd floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	58
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 14 Ft.	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft.	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft.	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft.	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft.	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft.	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	43
SR 516 (S. Kent Des Moines R	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68							--	--	--	
	2500600641		2420	1106	Highline Place Development Smaller Buildin	MF	80	67							--	--	--	
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68							--	--	--	
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66							--	--	--	
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66							--	--	--	
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66							--	--	--	
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68							--	--	--	
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66							--	--	--	
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							--	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st	MF	7	64							--	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd	MF	7	64							--	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft.	--	--	55
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	57	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	58
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	51
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	61	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	59	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft.	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft.	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft.	--	--	60
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	43
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	67	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	Special Track	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	Special Track	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	Special Track	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	58	Ldn	63	68	--	--	--	Special Track	--	53
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	57	Ldn	63	68	--	--	--	Special Track	--	52
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	52	Ldn	61	66	--	--	--	Special Track	--	47
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	60	Ldn	63	68	--	--	--	Special Track	--	55
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	61	Ldn	63	68	--	--	--	Special Track	--	56
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	65	Ldn	63	68	--	--	--	Special Track	--	60
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	49	Ldn	59	65	--	--	--	Special Track	--	44
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	Special Track	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	53	Ldn	59	65	--	--	--	Special Track	--	48
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	55	Ldn	61	66	--	--	--	Special Track	--	50
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	61	Ldn	61	66	--	--	--	Special Track	--	56
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	38	Leq	66	71	--	--	--	--	--	38
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	47	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	63	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	49	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	57
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74	77	Ldn	66	73	--	1	Wall at 6 Ft.	--	--	63
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft.	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	46	Ldn	63	68	--	--	--	--	--	46
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	51	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	53	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	51
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	55
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	53
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	51
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	54	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	47	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	42
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	58
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	56
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft.	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	54
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	56
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	47
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	46
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	51
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft.	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	51
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft.	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft.	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	43
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line	MF	6	71	70	Ldn	66	71	6	--	Wall at 6 Ft.	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line	MF	11	71	70	Ldn	66	71	11	--	Wall at 6 Ft.	--	--	58
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line	MF	9	71	70	Ldn	66	71	9	--	Wall at 6 Ft.	--	--	60
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Li	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Li	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	50
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Li	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	45
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line	MF	8	72	70	Ldn	66	72	8	--	Wall at 6 Ft.	--	--	59
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line	MF	12	72	70	Ldn	66	72	12	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line	MF	10	72	70	Ldn	66	72	10	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Li	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Li	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Li	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line	MF	19	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line	MF	24	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line	MF	26	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	56	Leq	71	77	--	--	--	--	--	56
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	56	Ldn	62	68	--	--	--	--	--	56
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	--	--	--	55
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	--	--	--	59
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	--	--	--	58
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	--	--	--	46
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	40	Ldn	59	65	--	--	--	--	--	40
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	--	--	--	45
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							--	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	60	Leq	71	78	--	--	--	--	--	60
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	51
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	56
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	54
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	--	--	--	59
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	--	--	--	54

Federal Way Extension: Preferred Alternative																			
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	41	Ldn	58	64	--	--	--	--	--	41
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	48	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft.	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	44	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft.	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to	SF	1	73							Wall at 4 Ft.	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft.	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	49
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft.	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	58
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft.	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	57
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	58
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	55
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	--	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	59	Ldn	66	73	--	--	--	Special Track	--	59
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	63	Ldn	66	74	--	--	--	Special Track	--	63
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	60
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	52	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	50
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	54	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	53
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	57	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	46	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	44
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	46
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	48	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	48
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft.	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	51

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft.	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	62	Ldn	66	75	--	--	Wall at 18 Ft.	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft.	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	57	Ldn	66	75	--	--	Wall at 12 Ft.	--	--	54
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial ta	MF	1	77	66	Ldn	66	75	1	--	Wall at 18 Ft.	Special Track	--	59
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	64	Ldn	66	75	--	--	Wall at 16 Ft.	Special Track	--	54
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	62	Ldn	66	72	--	--	Wall at 16 Ft.	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	53	Ldn	65	70	--	--	Wall at 16 Ft.	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft.	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	57	Ldn	65	70	--	--	--	--	--	57
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line E	MF	5	66	59	Ldn	62	68	--	--	Wall at 6 Ft.	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line E	MF	4	66	62	Ldn	62	68	4	--	Wall at 6 Ft.	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line E	MF	4	66	63	Ldn	62	68	4	--	Wall at 6 Ft.	Special Track	--	52
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	49
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft.	Special Track	--	57
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line W	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft.	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line Eas	MF	5	63	49	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line Ea	MF	4	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line Ea	MF	4	63	53	Ldn	60	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Mi	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line M	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	45
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line M	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	Special Track	--	49
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line We	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line W	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line W	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft.	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line Eas	MF	5	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line Ea	MF	4	60	46	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line Ea	MF	4	60	49	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	38
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Mi	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line M	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	41
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Mi	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft.	Special Track	--	43
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line W	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	55
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	41	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	35
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	34
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	Special Track	--	33
	0921049123	31580 23rd Ave S	0754	1387	Willamette Court Apt. Complex 1st floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	50
	0921049123		0754	1387	Willamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	51
	0921049123		0754	1387	Willamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft.	--	--	54
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	52
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft.	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	66	Ldn	62	68	11	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	65	Ldn	61	67	11	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	15	71	70	Ldn	66	71	15	--	Wall at 4 Ft.	--	--	58
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft.	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Flo	MF	52	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Flo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft.	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft.	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft.	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft.	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	55	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	54
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft.	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft.	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft.	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70	69	Ldn	65	70	27	--	Wall at 4 Ft.	Special Track	--	56
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							--	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66							--	--	--	
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							--	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70							--	--	--	
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68							--	--	--	
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66							--	--	--	
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70							--	--	--	
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68							--	--	--	
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66							--	--	--	
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor Wes	MF	8	68							--	--	--	
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor Wes	MF	7	68							--	--	--	
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor Wes	MF	7	68							--	--	--	
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East	MF	8	68							--	--	--	
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor East	MF	7	68							--	--	--	
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East	MF	7	68							--	--	--	
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	--	--	--	63
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52

Federal Way Extension: Preferred Alternative																		
Kent/Des Moines I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3095						Impacts	521	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	54	Ldn	66	72	--	--	--	--	--	54
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	59	Ldn	66	72	--	--	--	--	--	59
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	56	Ldn	66	72	--	--	--	--	--	56
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	55	Ldn	66	74	--	--	--	--	--	55
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	55	Ldn	66	72	--	--	--	--	--	55
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	61	Ldn	66	73	--	--	--	--	--	61
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	60	Ldn	65	70	--	--	--	--	--	60
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	49	Ldn	63	69	--	--	--	--	--	49
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	45	Ldn	61	67	--	--	--	Special Track	--	45
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226	0	3255	1007	Best Western at corner of S 208th - South side	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	0922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 4 Ft..	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	72	Ldn	63	68	--	1	Wall at 4 Ft..	--	--	62
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 4 Ft..	--	--	59
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	57
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	56
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	55
	0922049228	--	0977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft..	--	--	
	0922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	48
	0922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	54	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft..	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	71	Ldn	63	69	--	1	Wall at 6 Ft..	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	53
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	42
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	41
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	40
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	39
	0922049100	2825 S 211th St	0936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSDOT	U	1	68							Wall at 6 Ft..	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	53
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083000325	21131 31st Ave S	4564	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	46
	0922049241	--	0982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft..	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	71	Ldn	64	70	--	1	Wall at 6 Ft..	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	--	--	--	47
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	51	Ldn	66	71	--	--	--	--	--	51
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	49	Ldn	65	70	--	--	--	--	--	49
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056	3010 S 216th St	0922	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049056		0922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	--	--	--	48
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	--	--	--	49
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	51	Ldn	61	66	--	--	--	--	--	51
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	50	Ldn	61	66	--	--	--	--	--	50
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	55	Ldn	59	65	--	--	--	--	--	55

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floor	MF	11	71	60	Ldn	66	71	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd floor	MF	11	66	60	Ldn	62	68	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st floor	MF	16	71	55	Ldn	66	71	--	--	--	--	--	55
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd floor	MF	16	66	55	Ldn	62	68	--	--	--	--	--	55
	2724200225	--	2497	1050	Empty Lot	U	1	72							--	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft..	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft..	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	41
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft..	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	46
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Wall at 6 Ft..	--	--	57
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft..	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft..	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	58
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	49
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	44
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	51
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	55
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft..	--	--	63
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	49
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75							Wall at 8 Ft..	--	--	
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	61	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	49
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft..	--	--	43
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	64	48	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd floo	MF	4	64	49	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	64	50	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	38
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	55

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	68	Ldn	63	69	2	--	Wall at 10 Ft..	--	--	60
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	59	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	59	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	59	Ldn	66	74	--	--	Wall at 8 Ft..	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	51	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd floo	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	61	Ldn	61	67	1	--	Wall at 8 Ft..	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	4	76	68	Ldn	66	75	4	--	Wall at 8 Ft..	--	--	54
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floor	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft..	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floor	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft..	--	--	64
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd floo	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st floo	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd floo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	71	Ldn	66	75	26	--	Wall at 8 Ft..	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	71	Ldn	66	75	28	--	Wall at 14 Ft..	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft..	--	--	59
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg. 1st Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	56
	2500600354		2346	1088	8 Unit Apt. Bldg. 2nd Floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	58
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft..	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft..	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg. west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. west balcony 2nd floor	MF	2	65	62	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 1st floor	MF	2	65	70	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	56
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 2nd floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	58

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 14 Ft..	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft..	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft..	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft..	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft..	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft..	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	43
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Building	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	9	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	53
	2500600543		2402	9	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	66	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	56
	2500600555	2912 S 240th St	2403	11	Mfg. Home Park - 1st line	MF	19	68	64	Ldn	63	69	19	--	Wall at 4 Ft..	--	--	53
	2500600555		2403	11	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	50
	2500600447	23854 30th Ave S	2379	11	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft..	--	--	
	2500600446	3012 S 240th St	2378	12	22 Unit Apt. Complex - balconies to back 1st Flo	MF	7	64							Wall at 4 Ft..	--	--	
	2500600446		2378	12	22 Unit Apt. Complex - balconies to back 2nd Flo	MF	7	64							Wall at 4 Ft..	--	--	
	2122049106	24426 Pacific Hwy	2034	28	Midway Mobile Home Mansions 1st Line	MF	6	66	62	Ldn	62	68	6	--	Wall at 4 Ft..	--	--	52
	2122049106		2034	28	Midway Mobile Home Mansions 2nd Line	MF	8	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	2122049106		2034	28	Midway Mobile Home Mansions 3rd Line	MF	12	61	55	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	56	SF Home on 252nd St.	SF	1	75	65	Ldn	66	74	--	--	Wall at 4 Ft..	--	--	55
	1950900130	3019 S 252nd St	1719	57	SF Home on 252nd St.	SF	1	73	64	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	54
	1950900135	3011 S 252nd St	1720	58	SF Home on 252nd St.	SF	1	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	54
	1950900140	3005 S 252nd St	1721	58	SF Home on 252nd St.	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	1950900085	2947 S 252nd St	1710	59	SF Home on 252nd St.	SF	1	64	55	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	45
	1950900090	2948 S 253rd St	1711	60	SF Home on 252nd St.	SF	1	64	55	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	45
	1951500005	3004 S 253rd St	1789	59	SF Home on 253rd St.	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	1951500010	3012 S 253rd St	1790	59	SF Home on 253rd St.	SF	1	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	54
	1951500015	3018 S 253rd St	1791	59	SF Home on 253rd St.	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	55
	1951500020	3022 S 253rd St	1792	59	SF Home on 253rd St.	SF	1	75	65	Ldn	66	74	--	--	Wall at 4 Ft..	--	--	54
	1951500025	3025 S 253rd St	1793	60	SF Home on 253rd St.	SF	1	75	65	Ldn	66	74	--	--	Wall at 4 Ft..	--	--	54
	1951500030	3011 S 253rd St	1794	60	SF Home on 253rd St.	SF	1	72	64	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	54
	1951500035	3003 S 253rd St	1795	60	SF Home on 253rd St.	SF	1	69	59	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	48
	1950900300	3001 S 253rd St	1734	61	SF Home on 253rd St.	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	1950900295	2943 S 253rd St	1733	62	SF Home on 253rd St.	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	46
	1950900290	2935 S 253rd St	1732	62	SF Home on 253rd St.	SF	1	62	55	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100150	25324 30th Ave S	1764	63	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100155	25330 30th Ave S	1765	64	SF Home on 30th Ave. S	SF	1	62	55	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100160	25338 30th Ave S	1766	65	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100165	25344 30th Ave S	1767	65	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951500040	25343 31st Ave S	1796	65	SF Home on 31st Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	49
	1951500045	25337 31st Ave S	1797	64	SF Home on 31st Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	48

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	1951500050	25333 31st Ave S	1798	63	SF Home on 31st Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	48
	1951500055	25327 31st Ave S	1799	62	SF Home on 31st Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	48
	1951500060	25321 31st Ave S	1800	62	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	47
	1951500065	25317 31st Ave S	1801	62	SF Home on 31st Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	53
	1951500070	25318 31st Ave S	1802	62	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 4 Ft..	--	--	54
	1951500075	25328 31st Ave S	1803	63	SF Home on 31st Ave. S	SF	1	74	66	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	55
	1951500080	25338 31st Ave S	1804	63	SF Home on 31st Ave. S	SF	1	74	68	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	56
	1951500085	25344 31st Ave S	1805	64	SF Home on 31st Ave. S	SF	1	74	67	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	57
	1951500090	25404 31st Ave S	1806	65	SF Home on 31st Ave. S	SF	1	74	68	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	57
	1951500095	25410 31st Ave S	1807	65	SF Home on 31st Ave. S	SF	1	74	69	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	58
	1951500100	25416 31st Ave S	1808	66	SF Home on 31st Ave. S	SF	1	74	69	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	58
	1951500105	25422 31st Ave S	1809	67	SF Home on 31st Ave. S	SF	1	74	69	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	57
	1951500110	25425 31st Ave S	1810	67	SF Home on 31st Ave. S	SF	1	71	67	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	56
	1951500115	25417 31st Ave S	1811	67	SF Home on 31st Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	1951500120	25411 31st Ave S	1812	66	SF Home on 31st Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	50
	1951500125	25403 31st Ave S	1813	65	SF Home on 31st Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	49
	1951100095	25404 30th Ave S	1753	66	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100100	25412 30th Ave S	1754	66	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100105	25418 30th Ave S	1755	67	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	46
	1951100110	25426 30th Ave S	1756	68	SF Home on 30th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Wall at 4 Ft..	--	--	47
	1951100115	25432 30th Ave S	1757	68	SF Home on 30th Ave. S	SF	1	64	59	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	48
	1951100075	25429 30th Ave S	1749	68	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	45
	1951100065	2916 S 256th St	1747	69	SF Home on 256th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	44
	1951100070	2924 S 256th St	1748	69	SF Home on 256th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	46
	1951100120	3004 S 256th St	1758	69	SF Home on 256th St.	SF	1	64	58	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1951500130	3012 S 256th St	1814	69	SF Home on 256th St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1951500135	3020 S 256th St	1815	68	SF Home on 256th St.	SF	1	71	66	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	55
	1951500140	3026 S 256th St	1816	69	SF Home on 256th St.	SF	1	74	69	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	58
	2822049082	3019 S 256th St	2630	70	SF Home on 256th St.	SF	1	74	69	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	58
	2822049230	--	2712	73	Empty Lot	U	1	74							Wall at 4 Ft..	--	--	
	2822049207	--	2701	75	Empty Lot - Driveway to 2679	U	1	74							Wall at 4 Ft..	--	--	
	2822049175	3014 S 259th Ct	2679	75	SF Home on 259th Ct.	SF	1	74	71	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	59
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	60
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300090	25652 30th Ave S	1785	75	SF Home on 30th Ave. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	56
	1951300085	25644 30th Ave S	1784	74	SF Home on 30th Ave. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	56
	1951300080	25636 30th Ave S	1783	74	SF Home on 30th Ave. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	56
	1951300075	25628 30th Ave S	1782	73	SF Home on 30th Ave. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	55
	1951300070	25620 30th Ave S	1781	72	SF Home on 30th Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	54
	1951300065	25612 30th Ave S	1780	71	SF Home on 30th Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	54
	1951300060	25604 30th Ave S	1779	70	SF Home on 30th Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	54
	1951300005	25605 30th Ave S	1768	70	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	1951300010	25611 30th Ave S	1769	71	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	1951300015	25617 30th Ave S	1770	72	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1951300020	25623 30th Ave S	1771	73	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1951300025	25629 30th Ave S	1772	73	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1951300030	25635 30th Ave S	1773	74	SF Home on 30th Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	1951300035	25641 30th Ave S	1774	74	SF Home on 30th Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	1951300040	25647 30th Ave S	1775	75	SF Home on 30th Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
260th Street to 272nd Street																		

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 1s	MF	20	70	67	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 2r	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 3r	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	Special Track	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	Special Track	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	Special Track	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	52	Ldn	63	68	--	--	--	Special Track	--	52
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	53
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	47	Ldn	61	66	--	--	--	Special Track	--	47
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	47	Ldn	59	65	--	--	--	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	47	Ldn	59	65	--	--	--	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	49	Ldn	61	66	--	--	--	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	55	Ldn	63	68	--	--	--	Special Track	--	55
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	56	Ldn	63	68	--	--	--	Special Track	--	56
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	49	Ldn	61	66	--	--	--	Special Track	--	49
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	46	Ldn	59	65	--	--	--	Special Track	--	46
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	48	Ldn	61	66	--	--	--	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	59	Ldn	63	68	--	--	--	Special Track	--	59
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	60	Ldn	63	68	--	--	--	Special Track	--	60
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	49	Ldn	61	66	--	--	--	Special Track	--	49
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	48	Ldn	61	66	--	--	--	Special Track	--	48
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	46	Ldn	59	65	--	--	--	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	Special Track	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	48	Ldn	59	65	--	--	--	Special Track	--	48
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	50	Ldn	61	66	--	--	--	Special Track	--	50
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	53
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	56	Ldn	61	66	--	--	--	Special Track	--	56
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	59	Ldn	63	68	--	--	--	Special Track	--	59
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	59	Ldn	63	68	--	--	--	Special Track	--	59
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	38	Leq	66	71	--	--	--	--	--	38
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	47	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	63	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	49	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	42
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	44
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	57
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74	77	Ldn	66	73	--	1	Wall at 6 Ft..	--	--	63
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft..	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	46	Ldn	63	68	--	--	--	--	--	46
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	51	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	53	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	49
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	51
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	53
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	51
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	54	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	42
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	47	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	58
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft..	--	--	

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	54
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	56
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	52
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	47
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	46
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	52
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	51
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft..	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft..	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line Ex	MF	6	71	70	Ldn	66	71	6	--	Wall at 6 Ft..	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line Ex	MF	11	71	70	Ldn	66	71	11	--	Wall at 6 Ft..	--	--	58
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line Ex	MF	9	71	70	Ldn	66	71	9	--	Wall at 6 Ft..	--	--	60
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Line E	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	49
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Line E	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	50
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Line E	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	49
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line Ex	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line Ex	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line Ex	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	45
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line No	MF	8	72	70	Ldn	66	72	8	--	Wall at 6 Ft..	--	--	59
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line No	MF	12	72	70	Ldn	66	72	12	--	Wall at 6 Ft..	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line No	MF	10	72	70	Ldn	66	72	10	--	Wall at 6 Ft..	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Line N	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Line N	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Line N	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line No	MF	19	63	56	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	44
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line No	MF	24	63	56	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	44
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line No	MF	26	63	56	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	38
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	41
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	56	Leq	71	77	--	--	--	--	--	56
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	56	Ldn	62	68	--	--	--	--	--	56
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	--	--	--	55
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	--	--	--	59
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	--	--	--	58
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	--	--	--	46
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	40	Ldn	59	65	--	--	--	--	--	40
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	--	--	--	45
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							--	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	60	Leq	71	78	--	--	--	--	--	60
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	51
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	53
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	53
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	54
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	--	--	--	59
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	--	--	--	54
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	41	Ldn	58	64	--	--	--	--	--	41
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	48	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	42
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft..	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	44	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft..	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to a b	SF	1	73							Wall at 4 Ft..	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft..	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	49
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	48
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft..	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	58
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft..	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	57
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	58
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	46
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft..	--	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	--	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	59	Ldn	66	73	--	--	--	Special Track	--	59
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	63	Ldn	66	74	--	--	--	Special Track	--	63
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 8 Ft..	Special Track	--	60
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft..	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft..	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	52	Ldn	66	74	--	--	Wall at 8 Ft..	Special Track	--	50
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	54	Ldn	66	74	--	--	Wall at 8 Ft..	Special Track	--	53
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	57	Ldn	66	74	--	--	Wall at 8 Ft..	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	46	Ldn	65	70	--	--	Wall at 8 Ft..	Special Track	--	44
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft..	Special Track	--	46
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	48	Ldn	65	70	--	--	Wall at 8 Ft..	Special Track	--	48
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft..	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	51
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft..	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	62	Ldn	66	75	--	--	Wall at 18 Ft..	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft..	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	57	Ldn	66	75	--	--	Wall at 12 Ft..	--	--	54
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial take)	MF	1	77	66	Ldn	66	75	1	--	Wall at 18 Ft..	Special Track	--	59
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	64	Ldn	66	75	--	--	Wall at 16 Ft..	Special Track	--	54
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	62	Ldn	66	72	--	--	Wall at 16 Ft..	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	53	Ldn	65	70	--	--	Wall at 16 Ft..	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft..	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	57	Ldn	65	70	--	--	--	--	--	57
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line East	MF	5	66	59	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line East	MF	4	66	62	Ldn	62	68	4	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line East	MF	4	66	63	Ldn	62	68	4	--	Wall at 6 Ft..	Special Track	--	52
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line Midd	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line Midd	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line Midd	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	57
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line West	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line Wes	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line West	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line East	MF	5	63	49	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line East	MF	4	63	52	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line East	MF	4	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line Middl	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	45
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line Middl	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line East	MF	5	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line East	MF	4	60	46	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	38
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line East	MF	4	60	49	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	38
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line Middl	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	41
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	43
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	50

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	55
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	41	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	35
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	34
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	43	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	33
	0921049123	31580 23rd Ave S	0754	1387	Willamette Court Apt. Complex 1st floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	50
	0921049123		0754	1387	Willamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	51
	0921049123		0754	1387	Willamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	54
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52
Street to Stree	0																	
S 204th Street	0																	
	3445000070	20045 International Blvd	3218	100	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	58
	3445000070		3218	100	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft..	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	66	Ldn	62	68	11	--	Wall at 6 Ft..	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft..	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	65	Ldn	61	67	11	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	15	71	70	Ldn	66	71	15	--	Wall at 4 Ft..	--	--	58
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft..	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft..	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft..	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft..	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft..	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	55	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	54
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	55

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft..	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft..	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft..	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70							--	Special Track	--	
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft..	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft..	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft..	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600436	23810 30th Ave S	2374	8	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	65	Ldn	65	70	7	--	Wall at 4 Ft..	--	--	53
	2500600436		2374	8	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600436		2374	8	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600435	23820 30th Ave S	2373	10	Highline Court Apts. - 44 units 1st floor West Blc	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft..	--	--	54
	2500600435		2373	10	Highline Court Apts. - 44 units 2nd floor West Bl	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	2500600435		2373	10	Highline Court Apts. - 44 units 3rd floor West Blc	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	2500600435		2373	10	Highline Court Apts. - 44 units 1st floor East Bldg	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600435		2373	10	Highline Court Apts. - 44 units 2nd floor East Blc	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600435		2373	10	Highline Court Apts. - 44 units 3rd floor East Bld	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall - Analyzed for Median Option Only													
S 240th Street to S 248th St (East side of I-5)																		
	8857601090	24005 35th Ave	7007	20	SF residence on 35th Ave S (E of I-5)	SF	1	68	59	Ldn	63	69	--	--	--	--	--	59
	8857601080	24013 35th Ave	7006	21	SF residence on 35th Ave S (E of I-5)	SF	1	68	59	Ldn	63	69	--	--	--	--	--	59
	8857601070	24021 35th Ave	7005	21	SF residence on 35th Ave S (E of I-5)	SF	1	68	59	Ldn	63	69	--	--	--	--	--	59
	8857601060	24103 35th Ave	7004	22	SF residence on 35th Ave S (E of I-5)	SF	1	68	59	Ldn	63	69	--	--	--	--	--	59
	8857601050	24111 35th Ave	7003	23	SF residence on 35th Ave S (E of I-5)	SF	1	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
	8857601040	24119 35th Ave	7002	23	SF residence on 35th Ave S (E of I-5)	SF	1	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
	8857601030	24203 35th Ave	7001	23	SF residence on 35th Ave S (E of I-5)	SF	1	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52
	8857601020	24211 35th Ave	7000	24	SF residence on 35th Ave S (E of I-5)	SF	1	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52
	8857601010	24217 35th Ave	6999	25	SF residence on 35th Ave S (E of I-5)	SF	1	68	61	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	48
	8857601000	24225 35th Ave	6998	25	SF residence on 35th Ave S (E of I-5)	SF	1	68	61	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	49
	8857600990	24231 35th Ave	6997	26	SF residence on 35th Ave S (E of I-5)	SF	1	68	61	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	49
	8857600980	24303 35th Ave	6996	26	SF residence on 35th Ave S (E of I-5)	SF	1	68	61	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	49
	8857600970	24311 35th Ave	6995	27	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	8857600960	24317 35th Ave	6994	27	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	8857600950	24325 35th Ave	6993	28	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	8857600940	24333 35th Ave	6992	28	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	8857600930	24339 35th Ave	6991	29	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	8857600920	24345 35th Ave	6990	29	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	54
	8857600929	24401 35TH AVE S	6989	29	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	53
	8857600900	24403 35TH AVE S	6988	29	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	54
	8857600890	24411 35TH AVE S	6987	30	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	8857600880	24421 35TH AVE S	6986	31	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	8857600870	24427 35TH AVE S	6985	32	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	4324500580	24503 35TH AVE S	4469	33	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	4324500570	24509 35TH AVE S	4468	33	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	4324500560	24519 35TH AVE S	4467	34	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	4324500550	24527 35TH AVE S	4466	34	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	4324500540	24533 35TH AVE S	4465	35	SF residence on 35th Ave S (E of I-5)	SF	1	68	63	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	4324500530	24605 35TH AVE S	4464	35	SF residence on 35th Ave S (E of I-5)	SF	1	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	54
	4324500520	24611 35TH AVE S	4463	36	SF residence on 35th Ave S (E of I-5)	SF	1	67	62	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	53
	4324500510	24615 35TH AVE S	4462	37	SF residence on 35th Ave S (E of I-5)	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	4324500500	24621 35TH AVE S	4461	38	SF residence on 35th Ave S (E of I-5)	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	4324500490	24703 35TH AVE S	4460	39	SF residence on 35th Ave S (E of I-5)	SF	1	66	61	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	53
	4324500590	Linda Heights Park	4471	40	Park on S 248th St	Pk	0	62	59	Leq	64	70	--	--	Wall at 4 Ft..	--	--	49
S 248th St to S 251st Place (East side of I-5)																		
	1555300540	24803 35TH AVE S	1626	25	SF residence on S 248th St (E of I-5)	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1555300530	3326 S 248TH PL	1625	25	SF residence on S 248th St (E of I-5)	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	52
	1555300520	3320 S 248TH PL	1624	25	SF residence on S 248th Pl (E of I-5)	SF	1	75	65	Ldn	66	74	--	--	Wall at 6 Ft..	--	--	53
	1555300510	3316 S 248TH PL	1623	25	SF residence on S 248th Pl (E of I-5)	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	53
	1555300500	24829 34TH AVE S	1622	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	1555300490	24837 34TH AVE S	1621	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	53
	1555300480	24901 34TH AVE S	1620	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	1555300470	24907 34TH AVE S	1619	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	52
	1555300460	3314 S 249TH PL	1618	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	53
	1555300450	3308 S 249TH PL	1617	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	1555300440	3304 S 249TH PL	1616	25	SF residence on S 248th Pl (E of I-5)	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	1555300440	3304 S 249TH PL	1615	25	SF residence on S 248th Pl (E of I-5)	SF	1	70							Wall at 6 Ft..	--	--	
	1555300350	3310 S 250TH PL	1607	25	SF residence on 250th Pl S (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	1555300340	3306 S 250TH PL	1606	25	SF residence on 250th Pl S (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	1555300330	3309 S 250TH PL	1605	25	SF residence on 250th Pl S (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	1555300260	3306 S 251ST PL	1598	25	SF residence on S 250th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	1555300250	3304 S 251ST PL	1597	25	SF residence on S 250th Pl (E of I-5)	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	54	SF Home on 251st Pl	SF	1	73	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	59
	1555300230	3309 S 251st Pl	1595	55	SF Home on 251st Pl	SF	1	71	65	Ldn	66	71	--	--	Wall at 4 Ft..	--	--	58
	9835800280	3304 S 252nd Pl	7247	55	SF Home on 252nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	58
	9835800290	25211 32nd Pl	7248	55	SF Home on 32nd Pl	SF	1	68	66	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	60
	9835800300	25217 32nd Pl	7249	56	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	59
	9835800310	25225 32nd Pl	7250	57	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	58
	9835800320	25301 32nd Pl	7251	57	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	58
	9835800330	25307 32nd Pl	7252	58	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	58
	9835800340	25315 32nd Pl	7253	59	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	58
	9835800350	25321 32nd Pl	7254	59	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	57
	9835800360	25327 32nd Pl	7255	60	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	57
	9835800370	25401 32nd Pl	7256	60	SF Home on 32nd Pl	SF	1	73	65	Ldn	66	72	--	--	Wall at 4 Ft..	--	--	57
	9835800380	25407 32nd Pl	7257	61	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800390	25415 32nd Pl	7258	61	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800400	25421 32nd Pl	7259	62	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800410	25429 32nd Pl	7260	64	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800420	25503 32nd Pl	7261	65	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800430	25509 32nd Pl	7262	66	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800440	25515 32nd Pl	7263	67	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800450	25523 32nd Pl	7264	68	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800460	25529 32nd Pl	7265	68	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2122049191	--	2319	69	Empty Lot	U	1	73							--	--	--	

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2822049083	--	2631	69	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	69	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	7633500020	25609 32nd Pl	5964	70	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	7633500030	25617 32nd Pl	5965	71	SF Home on 32nd Pl	SF	1	73	63	Ldn	66	72	--	--	--	--	--	63
	7633500040	25625 32nd Pl	5966	71	SF Home on 32nd Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	7633500050	25633 32nd Pl	5967	72	SF Home on 32nd Pl	SF	1	72	64	Ldn	66	72	--	--	--	--	--	64
	7633500060	25641 32nd Pl	5968	73	SF Home on 32nd Pl	SF	1	72	64	Ldn	66	72	--	--	--	--	--	64
	7633500070	25653 32nd Pl	5969	74	SF Home on 32nd Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2722049179	25818 32nd Pl	2494	74	SF Home on 32nd Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2722049178	25817 32nd Pl	2493	74	SF Home on 32nd Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2722049111	3210 S 259th Pl	2477	75	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2722049113	--	2478	75	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	75	SF Home on 259th Ln	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	56	Ldn	66	72	--	--	--	--	--	56
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	55	Ldn	66	74	--	--	--	--	--	55
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	55	Ldn	66	72	--	--	--	--	--	55
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	61	Ldn	66	73	--	--	--	--	--	61
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	60	Ldn	65	70	--	--	--	--	--	60
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	49	Ldn	63	69	--	--	--	--	--	49
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium Comp	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Comp	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Comp	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		

Federal Way Extension: Preferred Alternative																		
Landfill Median Alignment Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						2967						Impacts	591	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	45	Ldn	61	67	--	--	--	Special Track	--	45
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South sid	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	922049001	--	910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 6 Ft..	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	73	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	60
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	57
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	58
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	66	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	57
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	55
	922049228	--	977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft..	--	--	
	922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	46
	922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	55	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft..	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	72	Ldn	63	69	--	1	Wall at 6 Ft..	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	54	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	42
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	41
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	40
	922049100	2825 S 211th St	936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	65	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSD	U	1	68							Wall at 6 Ft..	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083000325	21131 31st Ave S	4564	1023	````	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	46
	922049241	--	982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft..	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	48
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	68	Ldn	64	70	1	--	Wall at 6 Ft..	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049056	3010 S 216th St	922	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056		922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--	--	--	--	49
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	61	Ldn	63	69	--	--	--	--	--	61
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floo	MF	11	71	67	Ldn	66	71	11	--	Wall at 8 Ft..	--	--	53
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd floo	MF	11	66	67	Ldn	62	68	11	--	Wall at 8 Ft..	--	--	57
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st flo	MF	16	71	59	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	46
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd fl	MF	16	66	59	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	47
	2724200225	--	2497	1050	Empty Lot	U	1	72							Wall at 8 Ft..	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft..	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft..	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft..	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	53
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	66	Ldn	66	74	1	--	Wall at 6 Ft..	--	--	55
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft..	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft..	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	48
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	50
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	54
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft..	--	--	59
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	50
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	43
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75	72	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	59
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft..	--	--	44
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st f	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd f	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	56

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	59
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	64	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	59	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st fl	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd f	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	63	Ldn	61	67	1	--	Wall at 8 Ft..	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	57
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floo	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floor	MF	2	76	70	Ldn	66	75	2	--	Wall at 12 Ft..	--	--	59
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floo	MF	3	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st f	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	72	Ldn	66	75	26	--	Wall at 8 Ft..	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	72	Ldn	66	75	28	--	Wall at 14 Ft..	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft..	--	--	58
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st fl	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd fl	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floo	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floo	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg 1st Floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	57
	2500600354		2346	1088	8 Unit Apt. Bldg 2nd Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	56
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft..	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft..	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	50
	2500600356		2348	1089	12 Unit Apt. Bldg west balcony 2nd floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	57
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 2nd floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	55

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 14 Ft..	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft..	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft..	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft..	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft..	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft..	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	44
SR 516 (S. Kent	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Building	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	64	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	53
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	55
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68	67	Ldn	63	69	19	--	Wall at 4 Ft..	--	--	55
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	51
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft..	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st	MF	7	64							Wall at 4 Ft..	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd	MF	7	64							Wall at 4 Ft..	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft..	--	--	56
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	55	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	47	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft..	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft..	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft..	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	61
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
260th Street to 272nd Street																		

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	69	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	57
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							Wall at 6 Ft..	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							Wall at 6 Ft..	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							Wall at 6 Ft..	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							Wall at 6 Ft..	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							Wall at 6 Ft..	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							Wall at 6 Ft..	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							Wall at 6 Ft..	--	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							Wall at 4 Ft..	--	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							Wall at 4 Ft..	--	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	70	Ldn	63	68	--	1	Wall at 6 Ft..	Special Track	--	56
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	68	Ldn	63	68	--	1	Wall at 6 Ft..	Special Track	--	55
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	65	Ldn	61	66	1	--	Wall at 6 Ft..	Special Track	--	52
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	61	Ldn	61	66	1	--	Wall at 6 Ft..	Special Track	--	48
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	59	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	46
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	59	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	46
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	62	Ldn	61	66	1	--	Wall at 6 Ft..	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	67	Ldn	63	68	1	--	Wall at 6 Ft..	Special Track	--	54
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	68	Ldn	63	68	--	1	Wall at 6 Ft..	Special Track	--	55
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	61	Ldn	61	66	1	--	Wall at 6 Ft..	Special Track	--	48
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	59	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	47
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	59	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	46
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	Special Track	--	53
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	67	Ldn	63	68	1	--	Wall at 6 Ft..	Special Track	--	54
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	61	Ldn	61	66	1	--	Wall at 6 Ft..	Special Track	--	48
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	47
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	59	Ldn	59	65	1	--	Wall at 6 Ft..	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	58	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	46
	2908900270	--	3027	1217	Empty Lot	U	1	59							Wall at 6 Ft..	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							Wall at 4 Ft..	--	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	61	Ldn	59	65	1	--	Wall at 4 Ft..	--	--	50
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	62	Ldn	61	66	1	--	Wall at 4 Ft..	--	--	51
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	63	Ldn	61	66	1	--	Wall at 6 Ft..	--	--	50
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	64	Ldn	61	66	1	--	Wall at 6 Ft..	--	--	51
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	52
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	Special Track	--	53
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	66	Leq	66	71	1	--	Wall at 6 Ft..	--	--	53
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	60	Ldn	60	66	5	--	Wall at 6 Ft..	--	--	47
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	60	Ldn	60	66	5	--	Wall at 6 Ft..	--	--	47
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	60	Ldn	59	65	5	--	Wall at 6 Ft..	--	--	47
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	60	Ldn	59	65	5	--	Wall at 6 Ft..	--	--	47
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	39

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							Wall at 6 Ft..	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	56	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	58	Ldn	58	64	1	--	Wall at 6 Ft..	--	--	45
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	59	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	46
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	48
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	63	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	50
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							Wall at 6 Ft..	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							Wall at 6 Ft..	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	72	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	59
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	72	Ldn	63	69	--	1	Wall at 6 Ft..	--	--	59
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	70	Ldn	62	68	--	1	Wall at 6 Ft..	--	--	57
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	63	Ldn	60	66	1	--	Wall at 6 Ft..	--	--	49
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	61	Ldn	60	66	1	--	Wall at 6 Ft..	--	--	48
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	60	Ldn	59	65	1	--	Wall at 6 Ft..	--	--	47
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	58	Ldn	58	64	1	--	Wall at 6 Ft..	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	58	Ldn	58	64	1	--	Wall at 6 Ft..	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	55	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	58	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	59	Ldn	58	64	1	--	Wall at 6 Ft..	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	62	Ldn	60	66	1	--	Wall at 6 Ft..	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	68	Ldn	62	68	--	1	Wall at 6 Ft..	--	--	55
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	72	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	59
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	75	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	70	Ldn	64	70	--	1	Wall at 6 Ft..	--	--	57
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Wall at 6 Ft..	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	45
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	58
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	56
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74							Wall at 6 Ft..	--	--	
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	--	--	--	62
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	58
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	46
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	55	Ldn	58	64	--	--	--	--	--	55
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	--	--	--	56
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	--	--	--	47
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 8 Ft..	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	47
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	48
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	54
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 8 Ft..	--	--	52
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	68	Ldn	65	70	1	--	Wall at 8 Ft..	--	--	58
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	58	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft..	--	--	

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	46
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	45
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	50
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft..	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft..	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
S 288th Street to S 304th Street																		
	421049044	--	245	1283	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	421049155	3001 S 288th St.	323	1283	Camelot Square Mfg. Home Park - Front Line	MF	6	71	71	Ldn	66	71	--	6	Wall at 6 Ft..	--	--	57
	421049155		323	1287	Camelot Square Mfg. Home Park - Front Line	MF	11	71	71	Ldn	66	71	--	11	Wall at 6 Ft..	--	--	57
	421049155		323	1292	Camelot Square Mfg. Home Park - Front Line	MF	9	71	71	Ldn	66	71	--	9	Wall at 6 Ft..	--	--	57
	421049155		323	1283	Camelot Square Mfg. Home Park - Second Li	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1287	Camelot Square Mfg. Home Park - Second Li	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1292	Camelot Square Mfg. Home Park - Second Li	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1283	Camelot Square Mfg. Home Park - Third Line	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	421049155		323	1287	Camelot Square Mfg. Home Park - Third Line	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	421049155		323	1292	Camelot Square Mfg. Home Park - Third Line	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	421049222	3006 S 288th St.	367	1295	Camelot Square Mfg. Home Park - Front Line	MF	8	72	71	Ldn	66	72	8	--	Wall at 6 Ft..	--	--	57
	421049222		367	1298	Camelot Square Mfg. Home Park - Front Line	MF	12	72	71	Ldn	66	72	12	--	Wall at 6 Ft..	--	--	57
	421049222		367	1303	Camelot Square Mfg. Home Park - Front Line	MF	10	72	71	Ldn	66	72	10	--	Wall at 6 Ft..	--	--	57
	421049222		367	1295	Camelot Square Mfg. Home Park - Second Li	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	421049222		367	1298	Camelot Square Mfg. Home Park - Second Li	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	421049222		367	1303	Camelot Square Mfg. Home Park - Second Li	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	421049222		367	1295	Camelot Square Mfg. Home Park - Third Line	MF	19	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049222		367	1298	Camelot Square Mfg. Home Park - Third Line	MF	24	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049222		367	1303	Camelot Square Mfg. Home Park - Third Line	MF	26	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	39
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	421049077	2902 S 298th St	263	1308	Steel Lake Grange	Public	0	72	54	Leq	71	77	--	--	--	--	--	54
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	--	--	--	45
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	41	Ldn	59	65	--	--	--	--	--	41
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	39
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	421049080	2921 S 298th St	264	1313	SF Home on 298th St.	SF	1	67	63	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	421049099	--	276	1314	Utility Facilities Bldg.	U	1	72							Wall at 6 Ft..	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	53
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	421049188	30012 Military Rd S	344	1320	Church of Christ at Federal Way	CH	1	74	63	Leq	71	78	--	--	--	--	--	63
	421049118	30012 Military Rd S	290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	421049232	30036 Military Rd S	376	1323	SF Home on Military Rd. S	SF	1	72	55	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	52
	421049095	30028 Military Rd S	273	1324	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	421049147	30040 Military Rd S	318	1325	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	421049144	30052 Military Rd S	315	1326	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	421049075	30064 Military Rd S	261	1327	SF Home on Military Rd. S	SF	1	72	68	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	58
	421049023	30228 Military Rd S	227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	421049158	30246 Military Rd S	326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	60
	421049136	2910 S 304th St	307	1331	SF Home on 304th St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	53	Ldn	62	68	--	--	--	--	--	53
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	58	Ldn	61	67	--	--	--	--	--	58
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	57	Ldn	60	66	--	--	--	--	--	57
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	--	--	--	60
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	49
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049260	--	396	1323	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft..	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
S 304th Street to Federal Way Transit Center																		
	921049236	30406 28th Ave S	836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	921049091	30414 28th Ave S	731	1334	SF Home on 28th Ave. S	SF	1	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	42
	921049238	2811 S 304th St	838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	921049101	2825 S 304th St	737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	46
	921049098	30420 Military Rd S	735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft..	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to	SF	1	73							Wall at 4 Ft..	--	--	
	921049065	--	711	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	921049324	--	905	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	921049323	--	904	1335	Empty Lot	U	1	65							Wall at 4 Ft..	--	--	
	921049322	--	903	1335	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	921049150	30416 28th Ave S	773	1335	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	921049259	30440 28th Ave S	859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	49
	921049327	--	908	1336	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	921049220	30425 Military Rd S	820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	61
	921049261	30511 Military Rd S	861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft..	--	--	60
	921049260	30518 28th Ave S	860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	50
	921049168	30606 28th Ave S	786	1339	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	55
	921049096	30614 28th Ave S	734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	56
	921049182	30642 28th Ave S	794	1342	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	57
	921049183	30646 28th Ave S	795	1343	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	59
	921049251	30802 28th Ave S	851	1344	SF Home on 28th Ave. S	SF	1	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	921049161	--	780	1344	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	921049138	30808 28th Ave S	765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft..	--	--	44
	921049311	2834 S 308th Ln	893	1345	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	921049312	2840 S 308th Ln	894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	58
	921049315	2839 S 308th Ln	897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	60
	921049314	2833 S 308th Ln	896	1347	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	56
	921049313	2808 S 308th Ln	895	1347	SF Home on S 308th Ln.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	50
	921049075	30812 28th Ave S	720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	45
	921049084	30902 28th Ave S	728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	48
	921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft..	Special Track	--	
	921049095	30930 28th Ave S	733	1348	SF Home on 28th Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	58
	921049240	--	840	1349	Empty Lot	U	1	66							--	Special Track	--	
	921049239	30922 28th Ave S	839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	Special Track	--	54

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	921049115	31000 28th Ave S	748	1351	SF Home on 28th Ave. S	SF	1	74	60	Ldn	66	73	--	--	--	Special Track	--	60
	921049085	31004 28th Ave S	729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	921049170	31014 28th Ave S	787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	921049009	31016 28th Ave S	682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	921049250	31104 28th Ave S	850	1355	SF Home on 28th Ave. S	SF	1	75	62	Ldn	66	74	--	--	--	Special Track	--	62
	921049210	31218 28th Ave S	815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 14 Ft..	Special Track	--	57
	921049210		815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	60	Ldn	66	75	--	--	Wall at 14 Ft..	Special Track	--	57
	921049210		815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	67	Ldn	66	75	4	--	Wall at 14 Ft..	Special Track	--	61
	921049210		815	1360	Providence Landing - 1st Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	51	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 1st Flr. third line	MF	3	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049210		815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049210		815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	45	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049119	--	751	1362	Empty Lot	U	1	79							Wall at 8 Ft..	Special Track	--	
	921049249	31224 28th Ave S	849	1363	SF Home on 28th Ave. S	SF	1	70	53	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	50
	921049214	31228 28th Ave S	817	1363	SF Home on 28th Ave. S	SF	1	70	54	Ldn	65	70	--	--	Wall at 12 Ft..	Special Track	--	50
	921049194	--	805	1363	Empty Lot	U	1	70							Wall at 12 Ft..	Special Track	--	
	921049197	31250 28th Ave S	808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	56	Ldn	66	75	--	--	Wall at 18 Ft..	Special Track	--	53
	921049142	31408 28th Ave S	769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft..	--	--	
	921049142		769	1367	Kandila Townhomes - Bldg. C	MF	4	76	56	Ldn	66	75	--	--	Wall at 12 Ft..	--	--	53
	921049142		769	1365	Kandila Townhomes - Bldg. B East (partial tal	MF	1	77	65	Ldn	66	75	--	--	Wall at 18 Ft..	Special Track	--	55
	921049142		769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	63	Ldn	66	75	--	--	Wall at 16 Ft..	Special Track	--	53
	921049142		769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	54	Ldn	66	72	--	--	Wall at 16 Ft..	Special Track	--	51
	921049142		769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	48	Ldn	65	70	--	--	Wall at 16 Ft..	Special Track	--	45
	921049142		769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft..	--	--	44
	921049142		769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	921049151	31524 28th Ave S	774	1371	23 unit group care home	MF	23	70	56	Ldn	65	70	--	--	--	--	--	56
	921049245	31612 28th Ave S	845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	921049054	31455 28th Ave S	702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line Ea	MF	5	66	53	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line E	MF	4	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line E	MF	4	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	54
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line M	MF	4	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	57
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line W	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line W	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line Eas	MF	5	63	45	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line Ea	MF	4	63	45	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line Ea	MF	4	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Mi	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line M	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	45
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line Mi	MF	4	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	Special Track	--	49
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line We	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line W	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line We	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line Eas	MF	5	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line Ea	MF	4	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line Eas	MF	4	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Mid	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	39
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line Mi	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	41
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Mid	MF	4	61	50	Ldn	59	65	--	--	Wall at 6 Ft..	Special Track	--	43
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	50

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line We	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	55
	921049307	2517 S 316th Ln	890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	39	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	36
	921049307		890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	37	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	34
	921049307		890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	37	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	34
	921049123	31580 23rd Ave S	754	1387	Wilamette Court Apt. Complex 1st floor	MF	12	60	57	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	50
	921049123		754	1387	Wilamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	51
	921049123		754	1387	Wilamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	54
	921049299	31635 23rd Ave S	883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft..	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	67	Ldn	62	68	11	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	66	Ldn	61	67	11	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	23	71	70	Ldn	66	71	23	--	Wall at 4 Ft..	--	--	59
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft..	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Floo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Flo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st Fl	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	46
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft..	--	--	
	922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	922049102	3007 S 208th St	937	1014	Boarded up Home	U	1	68							Wall at 4 Ft..	--	--	
	922049287	3003 S 208th St	993	1015	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	922049121	3029 S 208th St	943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft..	--	--	52
	922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft..	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	53
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	922049245	3001 S 208th St	985	1014	SF Home on S 208th St	SF	1	68	68	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	57
	922049001	--	910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	922049119	3009 S 208th St	942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	55

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	922049040	20801 32nd Ln S	915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft..	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft..	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft..	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70	81	Ldn	65	70	--	27	Wall at 6 Ft..	Special Track	--	64
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft..	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	65	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft..	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft..	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	53
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor West	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft..	--	--	54
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor Wes	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor Wes	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor East	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	64	Ldn	66	71	--	--	--	--	--	64
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	57	Ldn	66	72	--	--	--	--	--	57
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	61	Ldn	66	74	--	--	--	--	--	61
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	62	Ldn	63	69	--	--	--	--	--	62
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	63	Ldn	65	70	--	--	--	--	--	63
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	62	Ldn	66	72	--	--	--	--	--	62
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	63	Ldn	66	72	--	--	--	--	--	63
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	50	Ldn	63	69	--	--	--	--	--	50
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	61	Ldn	66	72	--	--	--	--	--	61
	421049165	30305 32nd Ave	332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	421049243	30301 32nd Ave	384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	921049008	30639 Military Rd	681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63

Federal Way Extension: Preferred Alternative																		
272nd Star Lake Elevated Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp				
						3104						Impacts	582	129				
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
28th Ave S to Federal Way Transit Center																		
	921049185	31720 Gateway Ctr. Blvd.	797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	921049320	2460 S 320th St	901	1380	Parking Lot	U	1	65							--	Special Track	--	
	921049328	31910 Gateway Ctr. Blvd.	909	1380	Marriott Courtyard Hotel	HT	65	65	53	Ldn	61	67	--	--	--	Special Track	--	53
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South side	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	922049001	--	910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 6 Ft..	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	73	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	60
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 6 Ft..	--	--	57
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	58
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	66	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	57
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft..	--	--	55
	922049228	--	977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft..	--	--	
	922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	46
	922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	55	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft..	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	72	Ldn	63	69	--	1	Wall at 6 Ft..	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	54	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	42
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	41
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	40
	922049100	2825 S 211th St	936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	65	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSDOT	U	1	68							Wall at 6 Ft..	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	55
	5083000325	21131 31st Ave S	4564	1023	```	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	46
	922049241	--	982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft..	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	48
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	68	Ldn	64	70	1	--	Wall at 6 Ft..	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	47	Ldn	61	67	--	--	--	--	--	47
	922049056	3010 S 216th St	922	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056		922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	58	Ldn	66	71	--	--	--	--	--	58
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--	--	--	--	49
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	61	Ldn	63	69	--	--	--	--	--	61
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	54	Ldn	63	69	--	--	--	--	--	54
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	40
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Wall at 8 Ft..	--	--	42
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floor	MF	11	71	67	Ldn	66	71	11	--	Wall at 8 Ft..	--	--	53
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd floor	MF	11	66	67	Ldn	62	68	11	--	Wall at 8 Ft..	--	--	57
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st floor	MF	16	71	59	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	46
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd floor	MF	16	66	59	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	47
	2724200225	--	2497	1050	Empty Lot	U	1	72							Wall at 8 Ft..	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft..	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft..	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft..	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft..	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	53
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	66	Ldn	66	74	1	--	Wall at 6 Ft..	--	--	55
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft..	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft..	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	48
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	50
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	59	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	54
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft..	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft..	--	--	59
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	50
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	43
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75	72	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	59
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft..	--	--	44
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	64	52	Ldn	61	66	--	--	Wall at 10 Ft..	--	--	39
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft..	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	56
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft..	--	--	59
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft..	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	64	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Wall at 8 Ft..	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft..	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 8 Ft..	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	59	Ldn	65	70	--	--	Wall at 8 Ft..	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	63	Ldn	61	67	1	--	Wall at 8 Ft..	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	57
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floor	MF	6	76	70	Ldn	66	75	6	--	Wall at 12 Ft..	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floor	MF	2	76	70	Ldn	66	75	2	--	Wall at 12 Ft..	--	--	59

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floor	MF	3	65	58	Ldn	61	67	--	--	Wall at 12 Ft..	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	72	Ldn	66	75	26	--	Wall at 8 Ft..	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	72	Ldn	66	75	28	--	Wall at 14 Ft..	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft..	--	--	58
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	42
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg 1st Floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	57
	2500600354		2346	1088	8 Unit Apt. Bldg 2nd Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft..	--	--	56
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft..	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft..	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	50
	2500600356		2348	1089	12 Unit Apt. Bldg west balcony 2nd floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft..	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	57

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2500600356		2348	1089	12 Unit Apt. Bldg north balcony 2nd floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 18 Ft..	--	--	55
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 16 Ft..	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 14 Ft..	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft..	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft..	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft..	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft..	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft..	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft..	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft..	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft..	--	--	44
SR 516 (S. Kent	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Building	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	64	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	53
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft..	--	--	55
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68	67	Ldn	63	69	19	--	Wall at 4 Ft..	--	--	55
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	51
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft..	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st Floor	MF	7	64							Wall at 4 Ft..	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	7	64							Wall at 4 Ft..	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft..	--	--	56
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft..	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft..	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	47
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	55	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	45
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	47	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	42	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft..	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft..	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft..	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft..	--	--	61
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft..	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	50
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	43
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	44
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 1st Floor	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 2nd Floor	MF	20	70	69	Ldn	65	70	20	--	Wall at 4 Ft..	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Line 3rd Floor	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	57

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 1st Floor	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 2nd Floor	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second Line 3rd Floor	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	--	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	--	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	--	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	55	Ldn	63	68	--	--	--	Special Track	--	55
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	50	Ldn	61	66	--	--	--	Special Track	--	50
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	45	Ldn	59	65	--	--	--	Special Track	--	45
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	47	Ldn	61	66	--	--	--	Special Track	--	47
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	53	Ldn	63	68	--	--	--	Special Track	--	53
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	45	Ldn	61	66	--	--	--	Special Track	--	45
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	Special Track	--	51
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	52	Ldn	63	68	--	--	--	Special Track	--	52
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	46	Ldn	61	66	--	--	--	Special Track	--	46
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	45	Ldn	61	66	--	--	--	Special Track	--	45
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	44	Ldn	59	65	--	--	--	Special Track	--	44
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	43	Ldn	59	65	--	--	--	Special Track	--	43
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	--	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	48	Ldn	61	66	--	--	--	--	--	48
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	49	Ldn	61	66	--	--	--	--	--	49
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	50	Ldn	61	66	--	--	--	--	--	50
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	--	--	51
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	51	Ldn	63	68	--	--	--	Special Track	--	51
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	37	Leq	66	71	--	--	--	--	--	37
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	30	Ldn	59	65	--	--	--	--	--	30
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	30	Ldn	59	65	--	--	--	--	--	30
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	43	Ldn	61	66	--	--	--	--	--	43
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	62	Ldn	63	69	--	--	--	--	--	62
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	48	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	49	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft..	--	--	65
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft..	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	48	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	45
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	46	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	48	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	58
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	71	Ldn	66	71	--	1	Wall at 6 Ft..	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft..	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	51
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	69	Ldn	66	71	1	--	Wall at 4 Ft..	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74							Wall at 6 Ft..	--	--	
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft..	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	56	Ldn	65	70	--	--	--	--	--	56
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	58
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	46
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	55	Ldn	58	64	--	--	--	--	--	55

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	--	--	--	56
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	--	--	--	47
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	--	--	--	54
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 8 Ft..	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	47
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	48
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	54
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Wall at 8 Ft..	--	--	52
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	68	Ldn	65	70	1	--	Wall at 8 Ft..	--	--	58
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	56
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	58	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	45
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Wall at 8 Ft..	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	55
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft..	--	--	54
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft..	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	53
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft..	--	--	54
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	46
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	45
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	54	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	51
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft..	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft..	--	--	50

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft..	--	--	50
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft..	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft..	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	43
S 288th Street to S 304th Street																		
	421049044	--	245	1283	Empty Lot	U	1	71							Wall at 6 Ft..	--	--	
	421049155	3001 S 288th St.	323	1283	Camelot Square Mfg. Home Park - Front Line Ex Wall North - #1	MF	6	71	71	Ldn	66	71	--	6	Wall at 6 Ft..	--	--	57
	421049155		323	1287	Camelot Square Mfg. Home Park - Front Line Ex Wall Middle - #2	MF	11	71	71	Ldn	66	71	--	11	Wall at 6 Ft..	--	--	57
	421049155		323	1292	Camelot Square Mfg. Home Park - Front Line Ex Wall South - #3	MF	9	71	71	Ldn	66	71	--	9	Wall at 6 Ft..	--	--	57
	421049155		323	1283	Camelot Square Mfg. Home Park - Second Line Ex Wall North - #4	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1287	Camelot Square Mfg. Home Park - Second Line Ex Wall Middle - #5	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1292	Camelot Square Mfg. Home Park - Second Line Ex Wall South - #6	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	48
	421049155		323	1283	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #7	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	421049155		323	1287	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #8	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	421049155		323	1292	Camelot Square Mfg. Home Park - Third Line Ex Wall South - #9	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	421049222	3006 S 288th St.	367	1295	Camelot Square Mfg. Home Park - Front Line No Ex Wall North - #10	MF	8	72	71	Ldn	66	72	8	--	Wall at 6 Ft..	--	--	57
	421049222		367	1298	Camelot Square Mfg. Home Park - Front Line No Ex Wall Middle - #11	MF	12	72	71	Ldn	66	72	12	--	Wall at 6 Ft..	--	--	57
	421049222		367	1303	Camelot Square Mfg. Home Park - Front Line No Ex Wall South - #12	MF	10	72	71	Ldn	66	72	10	--	Wall at 6 Ft..	--	--	57
	421049222		367	1295	Camelot Square Mfg. Home Park - Second Line No Ex Wall North - #13	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	421049222		367	1298	Camelot Square Mfg. Home Park - Second Line No Ex Wall Middle - #14	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	421049222		367	1303	Camelot Square Mfg. Home Park - Second Line No Ex Wall South - #15	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	421049222		367	1295	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #16	MF	19	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049222		367	1298	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #17	MF	24	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049222		367	1303	Camelot Square Mfg. Home Park - Third Line No Ex Wall South - #18	MF	26	63	57	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	52	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	52	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	42
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	54	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	44
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	45
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	47
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	63	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	55
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	58
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	421049077	2902 S 298th St	263	1308	Steel Lake Grange	Public	0	72	54	Leq	71	77	--	--	--	--	--	54
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	44
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	43
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	--	--	--	45
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	41	Ldn	59	65	--	--	--	--	--	41
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	43	Ldn	59	65	--	--	--	--	--	43
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	Wall at 6 Ft..	--	--	41
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	39
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	421049080	2921 S 298th St	264	1313	SF Home on 298th St.	SF	1	67	63	Ldn	63	68	1	--	Wall at 6 Ft..	--	--	54
	421049099	--	276	1314	Utility Facilities Bldg.	U	1	72							Wall at 6 Ft..	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	53
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	421049188	30012 Military Rd S	344	1320	Church of Christ at Federal Way	CH	1	74	63	Leq	71	78	--	--	--	--	--	63
	421049118	30012 Military Rd S	290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	421049232	30036 Military Rd S	376	1323	SF Home on Military Rd. S	SF	1	72	55	Ldn	66	72	--	--	Wall at 6 Ft..	--	--	52
	421049095	30028 Military Rd S	273	1324	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	421049147	30040 Military Rd S	318	1325	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	56
	421049144	30052 Military Rd S	315	1326	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	421049075	30064 Military Rd S	261	1327	SF Home on Military Rd. S	SF	1	72	68	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	58
	421049023	30228 Military Rd S	227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	421049158	30246 Military Rd S	326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	60
	421049136	2910 S 304th St	307	1331	SF Home on 304th St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft..	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	45
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	44
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	53	Ldn	62	68	--	--	--	--	--	53
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	58	Ldn	61	67	--	--	--	--	--	58
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	57	Ldn	60	66	--	--	--	--	--	57
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	--	--	--	60
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	49
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	55	Ldn	60	66	--	--	--	--	--	55
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	43
	421049260	--	396	1323	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	42
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft..	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	41

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft..	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft..	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
S 304th Street to Federal Way Transit Center																		
	921049236	30406 28th Ave S	836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	43
	921049091	30414 28th Ave S	731	1334	SF Home on 28th Ave. S	SF	1	63	53	Ldn	60	66	--	--	Wall at 6 Ft..	--	--	42
	921049238	2811 S 304th St	838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft..	--	--	44
	921049101	2825 S 304th St	737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft..	--	--	46
	921049098	30420 Military Rd S	735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft..	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to a business	SF	1	73							Wall at 4 Ft..	--	--	
	921049065	--	711	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	921049324	--	905	1335	Empty Lot	U	1	66							Wall at 4 Ft..	--	--	
	921049323	--	904	1335	Empty Lot	U	1	65							Wall at 4 Ft..	--	--	
	921049322	--	903	1335	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	921049150	30416 28th Ave S	773	1335	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	50
	921049259	30440 28th Ave S	859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft..	--	--	49
	921049327	--	908	1336	Empty Lot	U	1	64							Wall at 4 Ft..	--	--	
	921049220	30425 Military Rd S	820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	61
	921049261	30511 Military Rd S	861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft..	--	--	60
	921049260	30518 28th Ave S	860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	50
	921049168	30606 28th Ave S	786	1339	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	55
	921049096	30614 28th Ave S	734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	56
	921049182	30642 28th Ave S	794	1342	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	57
	921049183	30646 28th Ave S	795	1343	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	59
	921049251	30802 28th Ave S	851	1344	SF Home on 28th Ave. S	SF	1	67	60	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	51
	921049161	--	780	1344	Empty Lot	U	1	67							Wall at 6 Ft..	--	--	
	921049138	30808 28th Ave S	765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft..	--	--	44
	921049311	2834 S 308th Ln	893	1345	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	55
	921049312	2840 S 308th Ln	894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	--	--	58
	921049315	2839 S 308th Ln	897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	60
	921049314	2833 S 308th Ln	896	1347	SF Home on S 308th Ln.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	56
	921049313	2808 S 308th Ln	895	1347	SF Home on S 308th Ln.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	50
	921049075	30812 28th Ave S	720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	45
	921049084	30902 28th Ave S	728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft..	Special Track	--	48
	921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft..	Special Track	--	
	921049095	30930 28th Ave S	733	1348	SF Home on 28th Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft..	Special Track	--	58
	921049240	--	840	1349	Empty Lot	U	1	66							--	Special Track	--	
	921049239	30922 28th Ave S	839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	Special Track	--	54
	921049115	31000 28th Ave S	748	1351	SF Home on 28th Ave. S	SF	1	74	60	Ldn	66	73	--	--	--	Special Track	--	60
	921049085	31004 28th Ave S	729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	921049170	31014 28th Ave S	787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	921049009	31016 28th Ave S	682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	921049250	31104 28th Ave S	850	1355	SF Home on 28th Ave. S	SF	1	75	62	Ldn	66	74	--	--	--	Special Track	--	62
	921049210	31218 28th Ave S	815	1360	Providence Landing - 1st Flr. front line	MF	4	79	71	Ldn	66	75	4	--	Wall at 14 Ft..	Special Track	--	57
	921049210		815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	70	Ldn	66	75	4	--	Wall at 14 Ft..	Special Track	--	57
	921049210		815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	70	Ldn	66	75	4	--	Wall at 14 Ft..	Special Track	--	61
	921049210		815	1360	Providence Landing - 1st Flr. second line	MF	9	75	61	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	61	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	61	Ldn	66	74	--	--	Wall at 14 Ft..	Special Track	--	48
	921049210		815	1360	Providence Landing - 1st Flr. third line	MF	3	70	55	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049210		815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	55	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049210		815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	55	Ldn	65	70	--	--	Wall at 14 Ft..	Special Track	--	42
	921049119	--	751	1362	Empty Lot	U	1	79							Wall at 6 Ft..	Special Track	--	
	921049249	31224 28th Ave S	849	1363	SF Home on 28th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Wall at 6 Ft..	Special Track	--	55
	921049214	31228 28th Ave S	817	1363	SF Home on 28th Ave. S	SF	1	70	64	Ldn	65	70	--	--	Wall at 6 Ft..	Special Track	--	55

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	921049194	--	805	1363	Empty Lot	U	1	70							Wall at 6 Ft..	Special Track	--	
	921049197	31250 28th Ave S	808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	66	Ldn	66	75	8	--	Wall at 6 Ft..	Special Track	--	63
	921049142	31408 28th Ave S	769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 6 Ft..	--	--	
	921049142		769	1367	Kandila Townhomes - Bldg. C	MF	4	76	66	Ldn	66	75	4	--	Wall at 6 Ft..	--	--	64
	921049142		769	1365	Kandila Townhomes - Bldg. B East (partial take)	MF	1	77	68	Ldn	66	75	1	--	Wall at 6 Ft..	Special Track	--	65
	921049142		769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	66	Ldn	66	75	3	--	Wall at 6 Ft..	Special Track	--	64
	921049142		769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	64	Ldn	66	72	--	--	Wall at 6 Ft..	Special Track	--	62
	921049142		769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	58	Ldn	65	70	--	--	Wall at 6 Ft..	Special Track	--	55
	921049142		769	1367	Kandila Townhomes - Bldg. E	MF	4	70	57	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	54
	921049142		769	1368	Kandila Townhomes - Bldg. F	MF	4	70	57	Ldn	65	70	--	--	Wall at 6 Ft..	--	--	55
	921049151	31524 28th Ave S	774	1371	23 unit group care home	MF	23	70	66	Ldn	65	70	23	--	Wall at 6 Ft..	--	--	63
	921049245	31612 28th Ave S	845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	921049054	31455 28th Ave S	702	1371	Truman High School	SC	1	61	56	Leq	64	70	--	--	Wall at 6 Ft..	--	--	49
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line East	MF	5	66	63	Ldn	62	68	5	--	Wall at 6 Ft..	Special Track	--	54
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line East	MF	4	66	63	Ldn	62	68	4	--	Wall at 6 Ft..	Special Track	--	58
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line East	MF	4	66	63	Ldn	62	68	4	--	Wall at 6 Ft..	Special Track	--	60
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	--	Special Track	--	60
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	--	Special Track	--	60
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line Middle	MF	4	67	60	Ldn	63	68	--	--	--	Special Track	--	60
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line West	MF	4	68	63	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line West	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	55
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line West	MF	4	68	64	Ldn	63	69	4	--	Wall at 4 Ft..	--	--	62
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line East	MF	5	63	55	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	45
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line East	MF	4	63	55	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	47
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line East	MF	4	63	55	Ldn	60	66	--	--	Wall at 6 Ft..	Special Track	--	50
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	--	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	--	Special Track	--	53
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line Middle	MF	4	64	53	Ldn	61	66	--	--	--	Special Track	--	53
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line West	MF	4	65	59	Ldn	61	67	--	--	Wall at 4 Ft..	--	--	56
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line East	MF	5	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	40
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line East	MF	4	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	42
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line East	MF	4	60	52	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	43
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	--	Special Track	--	50
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	--	Special Track	--	50
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Middle	MF	4	61	50	Ldn	59	65	--	--	--	Special Track	--	50
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	50
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line West	MF	4	62	58	Ldn	59	65	--	--	Wall at 4 Ft..	--	--	55
	921049307	2517 S 316th Ln	890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	49	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	38
	921049307		890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	47	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	37
	921049307		890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	47	Ldn	58	64	--	--	Wall at 6 Ft..	Special Track	--	38

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	921049123	31580 23rd Ave S	754	1387	Wilamette Court Apt. Complex 1st floor	MF	12	60	57	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	50
	921049123		754	1387	Wilamette Court Apt. Complex 2nd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	51
	921049123		754	1387	Wilamette Court Apt. Complex 3rd floor	MF	12	60	56	Ldn	58	64	--	--	Wall at 4 Ft..	--	--	54
	921049299	31635 23rd Ave S	883	1387	Senior City 62 unit Apt. building	MF	62	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	52
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft..	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	67	Ldn	62	68	11	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft..	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	66	Ldn	61	67	11	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft..	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	67	Ldn	61	67	--	12	Wall at 6 Ft..	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft..	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	23	71	70	Ldn	66	71	23	--	Wall at 4 Ft..	--	--	59
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft..	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft..	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	46
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft..	--	--	
	922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	922049102	3007 S 208th St	937	1014	Boarded up Home	U	1	68							Wall at 4 Ft..	--	--	
	922049287	3003 S 208th St	993	1015	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
	922049121	3029 S 208th St	943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft..	--	--	52
	922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft..	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	53
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	60	Ldn	63	68	--	--	Wall at 4 Ft..	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	55
	922049245	3001 S 208th St	985	1014	SF Home on S 208th St	SF	1	68	68	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	57
	922049001	--	910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft..	--	--	
	922049119	3009 S 208th St	942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft..	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft..	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft..	--	--	49
	922049040	20801 32nd Ln S	915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft..	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft..	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft..	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft..	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft..	--	--	

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information									Impact Analysis							Mitigation Analysis		
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft..	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70	81	Ldn	65	70	--	27	Wall at 6 Ft..	Special Track	--	64
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft..	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	65	Ldn	62	68	1	--	Wall at 4 Ft..	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft..	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft..	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	64	Ldn	65	70	--	--	Wall at 4 Ft..	--	--	53
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft..	--	--	48
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor West Bldg	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft..	--	--	54
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor West Bldg	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	50
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor West Bldg	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East Bldg	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	48
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor East Bldg	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	49
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East Bldg	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft..	--	--	51
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	64	Ldn	66	71	--	--	--	--	--	64
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	57	Ldn	66	72	--	--	--	--	--	57
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	61	Ldn	66	74	--	--	--	--	--	61
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	50	Ldn	63	69	--	--	--	--	--	50
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium Complex 1st Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Complex 2nd Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium Complex 3rd Floor	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis is necessary													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	61	Ldn	66	72	--	--	--	--	--	61
	421049165	30305 32nd Ave	332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	421049243	30301 32nd Ave	384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	921049008	30639 Military Rd	681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	921049185	31720 Gateway Ctr. Blvd.	797	1371	Hampton Inn and Suites	HT	50	65	63	Ldn	61	67	50	--	Wall at 6 Ft..	--	--	59

Federal Way Extension: Preferred Alternative						Total Units Analyzed						Total	Mod Imp	Sev Imp				
317th Elevated Alignment Option						3104						Impacts	640	119				
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
	921049320	2460 S 320th St	901	1380	Parking Lot	U	1	65							--	Special Track	--	
	921049328	31910 Gateway Ctr. Blvd.	909	1380	Marriott Courtyard Hotel	HT	65	65	56	Ldn	61	67	--	--	--	Special Track	--	56
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	59	Leq	68	74	--	--	--	--	--	59
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	58	Leq	67	73	--	--	--	--	--	58

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South si	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	0922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 4 Ft.	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	72	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	62
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	59
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	57
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	56
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	55
	0922049228	--	0977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft.	--	--	
	0922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	48
	0922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	54	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft.	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	71	Ldn	63	69	--	1	Wall at 6 Ft.	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	41
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	40
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	0922049100	2825 S 211th St	0936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSD	U	1	68							Wall at 6 Ft.	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	54
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	5083000325	21131 31st Ave S	4564	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0922049241	--	0982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft.	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	71	Ldn	64	70	--	1	Wall at 6 Ft.	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	--	--	--	47
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	51	Ldn	66	71	--	--	--	--	--	51
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	49	Ldn	65	70	--	--	--	--	--	49
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056	3010 S 216th St	0922	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049056		0922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	--	--	--	48
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	--	--	--	49
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	51	Ldn	61	66	--	--	--	--	--	51
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	50	Ldn	61	66	--	--	--	--	--	50
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43

Federal Way Extension: Preferred Alternative																			
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floc	MF	11	71	60	Ldn	66	71	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd flo	MF	11	66	60	Ldn	62	68	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st fl	MF	16	71	55	Ldn	66	71	--	--	--	--	--	55
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd f	MF	16	66	55	Ldn	62	68	--	--	--	--	--	55
	2724200225	--	2497	1050	Empty Lot	U	1	72							--	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft.	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft.	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft.	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Wall at 6 Ft.	--	--	57
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft.	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft.	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	58
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	49
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	51
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft.	--	--	63
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	49
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75							Wall at 8 Ft.	--	--	
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	61	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft.	--	--	43
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st f	MF	4	64	48	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd	MF	4	64	49	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd	MF	4	64	50	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft.	--	--	55
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	68	Ldn	63	69	2	--	Wall at 10 Ft.	--	--	60

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	59	Ldn	66	74	--	--	Wall at 8 Ft.	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	51	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st f	MF	3	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	61	Ldn	61	67	1	--	Wall at 8 Ft.	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	4	76	68	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	54
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	64
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st f	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd flo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	71	Ldn	66	75	26	--	Wall at 8 Ft.	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	71	Ldn	66	75	28	--	Wall at 14 Ft.	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft.	--	--	59
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st fl	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd f	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd flo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floo	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floo	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg. 1st Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	56
	2500600354		2346	1088	8 Unit Apt. Bldg. 2nd Floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	58
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft.	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft.	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg. west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. west balcony 2nd floor	MF	2	65	62	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	56
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 2nd floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	58
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 14 Ft.	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft.	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft.	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft.	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft.	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft.	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	43
SR 516 (S. Kent Des Moines R	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Buildin	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	64	Ldn	62	68	8	--	Wall at 4 Ft.	--	--	53
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft.	--	--	55
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68	67	Ldn	63	69	19	--	Wall at 4 Ft.	--	--	55
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft.	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st	MF	7	64							Wall at 4 Ft.	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd	MF	7	64							Wall at 4 Ft.	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft.	--	--	55
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	57	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	58
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	51
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	61	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	59	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft.	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft.	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft.	--	--	60
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	43
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	67	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	Special Track	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	Special Track	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	Special Track	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	58	Ldn	63	68	--	--	--	Special Track	--	53
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	57	Ldn	63	68	--	--	--	Special Track	--	52
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	52	Ldn	61	66	--	--	--	Special Track	--	47
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	60	Ldn	63	68	--	--	--	Special Track	--	55
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	61	Ldn	63	68	--	--	--	Special Track	--	56
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	65	Ldn	63	68	--	--	--	Special Track	--	60
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	49	Ldn	59	65	--	--	--	Special Track	--	44
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	Special Track	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	53	Ldn	59	65	--	--	--	Special Track	--	48
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	55	Ldn	61	66	--	--	--	Special Track	--	50
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	61	Ldn	61	66	--	--	--	Special Track	--	56
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	38	Leq	66	71	--	--	--	--	--	38
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	47	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	63	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	49	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	57
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74	77	Ldn	66	73	--	1	Wall at 6 Ft.	--	--	63
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft.	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	46	Ldn	63	68	--	--	--	--	--	46
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	51	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	53	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	51
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	55
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	53
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	51
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	54	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	47	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	42
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	58
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	56
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft.	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	54
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	56
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	47
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	46
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	51
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft.	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	51
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft.	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft.	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	43
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line	MF	6	71	70	Ldn	66	71	6	--	Wall at 6 Ft.	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line	MF	11	71	70	Ldn	66	71	11	--	Wall at 6 Ft.	--	--	58
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line	MF	9	71	70	Ldn	66	71	9	--	Wall at 6 Ft.	--	--	60
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Li	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Li	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	50
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Li	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	45
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line	MF	8	72	70	Ldn	66	72	8	--	Wall at 6 Ft.	--	--	59
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line	MF	12	72	70	Ldn	66	72	12	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line	MF	10	72	70	Ldn	66	72	10	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Li	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Li	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Li	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line	MF	19	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line	MF	24	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line	MF	26	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	56	Leq	71	77	--	--	--	--	--	56
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	56	Ldn	62	68	--	--	--	--	--	56
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	--	--	--	55
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	--	--	--	59
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	--	--	--	58
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	--	--	--	46
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	40	Ldn	59	65	--	--	--	--	--	40
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	--	--	--	45
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							--	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	60	Leq	71	78	--	--	--	--	--	60
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	51
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	56
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	54
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	--	--	--	59
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	--	--	--	54

Federal Way Extension: Preferred Alternative																			
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	41	Ldn	58	64	--	--	--	--	--	41
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	48	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft.	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	44	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft.	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to	SF	1	73							Wall at 4 Ft.	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft.	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	49
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft.	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	58
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft.	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	57
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	58
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	55
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	--	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	59	Ldn	66	73	--	--	--	Special Track	--	59
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	63	Ldn	66	74	--	--	--	Special Track	--	63
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	61	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	60
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	52	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	50
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	54	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	53
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	57	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	46	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	44
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	46
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	48	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	48
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft.	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	51

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft.	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	62	Ldn	66	75	--	--	Wall at 18 Ft.	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76							Wall at 8 Ft.	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	57	Ldn	66	75	--	--	Wall at 12 Ft.	--	--	54
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial ta	MF	1	77	66	Ldn	66	75	1	--	Wall at 18 Ft.	Special Track	--	59
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	64	Ldn	66	75	--	--	Wall at 16 Ft.	Special Track	--	54
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	62	Ldn	66	72	--	--	Wall at 16 Ft.	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	53	Ldn	65	70	--	--	Wall at 16 Ft.	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft.	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	57	Ldn	65	70	--	--	--	--	--	57
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73							--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line E	MF	5	66	53	Ldn	62	68	--	--	--	--	--	53
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line E	MF	4	66	53	Ldn	62	68	--	--	--	--	--	53
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line E	MF	4	66	53	Ldn	62	68	--	--	--	--	--	53
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line M	MF	4	67	52	Ldn	63	68	--	--	--	--	--	52
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line M	MF	4	67	52	Ldn	63	68	--	--	--	--	--	52
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line M	MF	4	67	52	Ldn	63	68	--	--	--	--	--	52
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line W	MF	4	68	51	Ldn	63	69	--	--	--	--	--	51
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line W	MF	4	68	51	Ldn	63	69	--	--	--	--	--	51
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line W	MF	4	68	51	Ldn	63	69	--	--	--	--	--	51
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line Ea	MF	5	63	47	Ldn	60	66	--	--	--	--	--	47
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line Ea	MF	4	63	50	Ldn	60	66	--	--	--	--	--	50
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line Ea	MF	4	63	51	Ldn	60	66	--	--	--	--	--	51
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Mi	MF	4	64	51	Ldn	61	66	--	--	--	--	--	51
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line M	MF	4	64	51	Ldn	61	66	--	--	--	--	--	51
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line M	MF	4	64	51	Ldn	61	66	--	--	--	--	--	51
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line We	MF	4	65	57	Ldn	61	67	--	--	--	--	--	57
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line W	MF	4	65	57	Ldn	61	67	--	--	--	--	--	57
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line W	MF	4	65	57	Ldn	61	67	--	--	--	--	--	57
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line Eas	MF	5	60	42	Ldn	58	64	--	--	--	--	--	42
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line Ea	MF	4	60	44	Ldn	58	64	--	--	--	--	--	44
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line Ea	MF	4	60	47	Ldn	58	64	--	--	--	--	--	47
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Mi	MF	4	61	48	Ldn	59	65	--	--	--	--	--	48
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line M	MF	4	61	48	Ldn	59	65	--	--	--	--	--	48
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Mi	MF	4	61	48	Ldn	59	65	--	--	--	--	--	48
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line We	MF	4	62	56	Ldn	59	65	--	--	--	--	--	56
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line W	MF	4	62	56	Ldn	59	65	--	--	--	--	--	56
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line We	MF	4	62	56	Ldn	59	65	--	--	--	--	--	56
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	39	Ldn	58	64	--	--	--	--	--	39
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	40	Ldn	58	64	--	--	--	--	--	40
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	41	Ldn	58	64	--	--	--	--	--	41
	0921049123	31580 23rd Ave S	0754	1387	Willamette Court Apt. Complex 1st floor	MF	12	60	54	Ldn	58	64	--	--	--	--	--	54
	0921049123		0754	1387	Willamette Court Apt. Complex 2nd floor	MF	12	60	54	Ldn	58	64	--	--	--	--	--	54
	0921049123		0754	1387	Willamette Court Apt. Complex 3rd floor	MF	12	60	54	Ldn	58	64	--	--	--	--	--	54
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	57	Ldn	63	69	--	--	--	--	--	57
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft.	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	66	Ldn	62	68	11	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	65	Ldn	61	67	11	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	15	71	70	Ldn	66	71	15	--	Wall at 4 Ft.	--	--	58
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft.	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Flo	MF	52	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Flo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft.	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft.	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft.	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft.	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	55	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	54
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft.	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft.	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft.	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70							--	Special Track	--	
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft.	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft.	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft.	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	48
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	52
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	48
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	47
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor Wes	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft.	--	--	54
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor We	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor Wes	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	51
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	48
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor Eas	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	49
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	--	--	--	63
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52

Federal Way Extension: Preferred Alternative																		
Federal Way I-5 Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3093						Impacts	595	40			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	54	Ldn	66	72	--	--	--	--	--	54
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	59	Ldn	66	72	--	--	--	--	--	59
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	56	Ldn	66	72	--	--	--	--	--	56
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	55	Ldn	66	74	--	--	--	--	--	55
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	55	Ldn	66	72	--	--	--	--	--	55
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	61	Ldn	66	73	--	--	--	--	--	61
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	62	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	61	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	55	Ldn	64	70	--	--	--	--	--	55
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	56	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	61	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	60	Ldn	65	70	--	--	--	--	--	60
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	49	Ldn	63	69	--	--	--	--	--	49
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	58	Ldn	61	67	--	--	--	--	--	58
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	62	Ldn	61	67	65	--	Wall at 7 Ft.	Special Track	--	55

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 204th Street to S 212th Street																		
	3445000226	20717 International Blvd	3255	1006	Best Western at corner of S 208th - East side	HT	26	72	65	Ldn	66	72	--	--	--	--	--	65
	3445000226		3255	1007	Best Western at corner of S 208th - South si	HT	24	71	64	Ldn	66	71	--	--	--	--	--	64
	0922049367	2823 S 208th St	1027	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67							--	--	--	
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	5083000260	3120 S 211th St	4551	1019	SF Home on S 211th St.	SF	1	68							Wall at 4 Ft.	--	--	
	5083000265	3112 S 211th St	4552	1019	SF Home on S 211th St.	SF	1	67	72	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	62
	5083000270	3104 S 211th St	4553	1019	SF Home on S 211th St.	SF	1	67	69	Ldn	63	68	--	1	Wall at 4 Ft.	--	--	59
	5083000275	2854 S 211th St	4554	1017	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	57
	5083000280	2848 S 211th St	4555	1017	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	56
	5083000285	2842 S 211th St	4556	1017	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Wall at 4 Ft.	--	--	55
	0922049228	--	0977	1016	Empty lot zoned residential	U	1	70							Wall at 4 Ft.	--	--	
	0922049317	2836 S 211th St	1007	1019	SF Home on S 211th St.	SF	1	70	58	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	48
	0922049346	2826 S 211th St	1016	1020	SF Home on S 211th St.	SF	1	70	54	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	41
	5083100015	3129 S 211th St	4592	1021	Empty Lot - WSDOT Property	U	1	68							Wall at 6 Ft.	--	--	
	5083100020	3121 S 211th St	4593	1021	SF Home on S 211th St.	SF	1	68	71	Ldn	63	69	--	1	Wall at 6 Ft.	--	--	58
	5083100025	3111 S 211th St	4594	1021	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100030	3105 S 211th St	4595	1021	SF Home on S 211th St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5083000290	2853 S 211th St	4557	1020	SF Home on S 211th St.	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	5083000295	2849 S 211th St	4558	1020	SF Home on S 211th St.	SF	1	68	54	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	5083000300	2843 S 211th St	4559	1021	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	41
	5083000305	2837 S 211th St	4560	1022	SF Home on S 211th St.	SF	1	69	53	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	40
	5083000310	2831 S 211th St	4561	1022	SF Home on S 211th St.	SF	1	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	0922049100	2825 S 211th St	0936	1022	2 Story Apartment Bldg. on S 211th St.	MF	13	70	52	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	39
	5083000315	21115 31st Ave S	4562	1022	SF Home on 31st Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000320	21123 31st Ave S	4563	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100035	21114 31st Ave S	4596	1021	SF Home on 31st Ave. S	SF	1	67	64	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	54
	5083100010	--	4591	1021	Group of empty parcels now owned by WSD	U	1	68							Wall at 6 Ft.	--	--	
	5083100040	21122 31st Ave S	4597	1023	SF Home on 31st Ave. S	SF	1	67	66	Ldn	63	68	1	--	Wall at 6 Ft.	--	--	53
	5083100045	21130 31st Ave S	4598	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	54
	5083100050	21138 31st Ave S	4599	1024	SF Home on 31st Ave. S	SF	1	68	66	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	5083000325	21131 31st Ave S	4564	1023	SF Home on 31st Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0922049241	--	0982	1024	Empty lot zoned residential	U	1	67							Wall at 6 Ft.	--	--	
	5083000335	3022 S 212th St	4566	1025	SF Home on S 212th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	5083000330	3028 S 212th St	4565	1025	SF Home on S 212th St.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	5083100055	21144 31st Ave S	4600	1025	SF Home on 31st Ave. S	SF	1	68	65	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	53
	5083100060	21150 31st Ave S	4601	1025	SF Home on 31st Ave. S	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5083100065	21149 32nd Ave S	4602	1026	SF Home on 32nd Ave. S	SF	1	69	71	Ldn	64	70	--	1	Wall at 6 Ft.	--	--	58
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	1027	SF Home on 32nd Ave. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	56
	5083000080	21211 32nd Ave S	4534	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000085	21215 32nd Ave S	4535	1028	SF Home on 32nd Ave. S	SF	1	72	60	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	55
	5083000090	21223 32nd Ave S	4536	1029	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5083000095	21231 32nd Ave S	4537	1030	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000100	21239 32nd Ave S	4538	1031	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--	--	--	--	57
	5083000105	21243 32nd Ave S	4539	1032	SF Home on 32nd Ave. S	SF	1	72							--	--	--	
	5083000110	21246 31st Ave S	4540	1032	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	--	--	--	48
	5083000115	21238 31st Ave S	4541	1031	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	--	--	--	47
	5083000120	21232 31st Ave S	4542	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000125	21224 31st Ave S	4543	1029	SF Home on 31st Ave. S	SF	1	68	47	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000130	21216 31st Ave S	4544	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000135	21210 31st Ave S	4545	1028	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000140	21202 31st Ave S	4546	1027	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	5083000390	21203 31st Ave S	4577	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000395	21211 31st Ave S	4578	1027	SF Home on 31st Ave. S	SF	1	65	45	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000400	21215 31st Ave S	4579	1028	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000405	21225 31st Ave S	4580	1029	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	5083000410	21231 31st Ave S	4581	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000415	21239 31st Ave S	4582	1030	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	5083000420	21245 31st Ave S	4583	1031	SF Home on 31st Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	922049384	3118 S 216th St	1038	1038	4 plex 1st floor	MF	2	72							--	--	--	
	922049384		1038	1038	4 plex 2nd floor	MF	2	72							--	--	--	
	922049379	3114 S 216th St	1036	1038	4 plex 1st floor	MF	2	71	52	Ldn	66	71	--	--	--	--	--	52
	922049379		1036	1038	4 plex 2nd floor	MF	2	71	51	Ldn	66	71	--	--	--	--	--	51
	922049383	3110 S 216th St	1037	1038	4 plex 1st floor	MF	2	70	50	Ldn	65	70	--	--	--	--	--	50
	922049383		1037	1038	4 plex 2nd floor	MF	2	70	49	Ldn	65	70	--	--	--	--	--	49
	922049378	3030 S 216th St Unit E2	1035	1037	4 plex 1st floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049378		1035	1037	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--	--	--	--	48
	922049377	3028 S 216th St	1034	1037	4 plex 1st floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049377		1034	1037	4 plex 2nd floor	MF	2	65	46	Ldn	61	67	--	--	--	--	--	46
	922049056	3010 S 216th St	0922	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049056		0922	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	922049376	3020 S 216th St	1033	1038	4 plex 1st floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049376		1033	1038	4 plex 2nd floor	MF	2	65	45	Ldn	61	67	--	--	--	--	--	45
	922049373	3022 S 216th St	1030	1038	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049373		1030	1038	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374	3024 S 216th St	1031	1037	4 plex 1st floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049374		1031	1037	4 plex 2nd floor	MF	2	64	43	Ldn	61	66	--	--	--	--	--	43
	922049375	3026 S 216th St Unit G3	1032	1037	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	922049375		1032	1037	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	5018200150	21436 30th Ave S	4519	1037	SF Home on 30th Ave. S	SF	1	63	43	Ldn	60	66	--	--	--	--	--	43
	5018200145	21444 30th Ave S	4518	1037	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200140	21456 30th Ave S	4517	1038	SF Home on 30th Ave. S	SF	1	62	40	Ldn	59	65	--	--	--	--	--	40
	5018200135	21458 30th Ave S	4516	1039	SF Home on 30th Ave. S	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	1040	4 Plex	MF	4	72							--	--	--	
	2724200545	21614 31st Ave S	2507	1041	8 Unit Apt. Bldg.	MF	8	72							--	--	--	
	2724200570	--	2508	1042	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200376	--	2498	1044	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200389	--	2499	1045	Empty Lot - WSDOT Property	U	1	72							--	--	--	
	2724200390	3118 S 219th St	2500	1046	SF Home on 219th St.	SF	1	72							--	--	--	
	2724200445	21832 31st Ave S	2501	1047	4 Plex	MF	4	72							--	--	--	
	2724200460	21824 31st Ave S	2502	1046	4 Plex	MF	4	72							--	--	--	
	2724200475	21820 31st Ave S	2503	1045	Duplex	MF	2	72							--	--	--	
	2724200490	21810 31st Ave S	2504	1045	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200495	21804 31st Ave S	2505	1044	SF Home on 31st Ave. S	SF	1	72							--	--	--	
	2724200600	21636 31st Ave S	2509	1043	SF Home on 31st Ave. S	SF	1	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200615	21634 31st Ave S Unit A	2510	1042	Triplex	MF	3	72	58	Ldn	66	72	--	--	--	--	--	58
	2724200625	21620 31st Ave S	2511	1041	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200625		2511	1041	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	--	--	--	57
	2724200645	21610 31st Ave S	2512	1041	Parking Lot	MF	4	69							--	--	--	
	2724200655	3111 S 216th St	2513	1040	9 unit Apt. Bldg.	MF	5	69	57	Ldn	64	70	--	--	--	--	--	57
	2724200675	3017 S 216th St	2514	1040	SF Home on S 216th St.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200695	21615 31st Ave S	2515	1041	4 Plex	MF	4	66	47	Ldn	62	68	--	--	--	--	--	47
	2724200705	21621 31st Ave S	2516	1041	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200720	21631 31st Ave S	2517	1042	SF Home on 31st Ave. S	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	2724200730	21635 31st Ave S	2518	1043	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	--	--	--	48
	2724200801	21801 31st Ave S	2524	1044	4 Plex	MF	4	67	53	Ldn	63	68	--	--	--	--	--	53
	2724200825	21807 31st Ave S	2525	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200840	21815 31st Ave S	2526	1045	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	2724200845	21821 31st Ave S	2527	1046	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200845		2527	1046	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200860	21829 31st Ave S	2528	1047	4 plex 1st floor	MF	2	68	56	Ldn	63	69	--	--	--	--	--	56
	2724200860		2528	1047	4 plex 2nd floor	MF	2	68	60	Ldn	63	69	--	--	--	--	--	60
	2724200890	--	2529	1048	Empty Lot	U	1	64							--	--	--	
	2724200895	1830 30th Ave S	2530	1047	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	--	--	--	49
	2724200895		2530	1047	4 plex 2nd floor	MF	2	64	51	Ldn	61	66	--	--	--	--	--	51
	2724200915	21822 30th Ave S	2531	1046	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200915		2531	1046	4 plex 2nd floor	MF	2	64	50	Ldn	61	66	--	--	--	--	--	50
	2724200920	21812 30th Ave S	2532	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200920		2532	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200935	21804 30th Ave S	2533	1045	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--	--	--	--	47
	2724200935		2533	1045	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	--	--	--	48
	2724200750	21640 30th Ave S Unit D	2519	1043	6 plex 1st floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200750		2519	1043	6 plex 2nd floor	MF	3	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765	21632 30th Ave S	2520	1042	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200765		2520	1042	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785	21624 30th Ave S	2521	1041	4 plex 1st floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200785		2521	1041	4 plex 2nd floor	MF	2	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200795	21616 30th Ave S	2522	1041	4 Plex	MF	4	64	45	Ldn	61	66	--	--	--	--	--	45
	2724200796	21608 30th Ave S	2523	1040	4 plex 1st floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724200796		2523	1040	4 plex 2nd floor	MF	2	64	44	Ldn	61	66	--	--	--	--	--	44
	2724201405	21607 30th Ave S	2547	1040	6 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201405		2547	1040	6 plex 2nd floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400	21615 30th Ave S	2546	1041	4 plex 1st floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201400		2546	1041	4 plex 2nd floor	MF	2	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410	21623 30th Ave S	2548	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201410		2548	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430	21629 30th Ave S	2549	1042	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201430		2549	1042	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460	21637 30th Ave S	2550	1043	4 plex 1st floor	MF	3	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201460		2550	1043	4 plex 2nd floor	MF	1	62	41	Ldn	59	65	--	--	--	--	--	41
	2724201465	21641 30th Ave S	2551	1043	4 plex 1st floor	MF	3	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201465		2551	1043	4 plex 2nd floor	MF	1	62	43	Ldn	59	65	--	--	--	--	--	43

Federal Way Extension: Preferred Alternative																			
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201255	21803 30th Ave S	2537	1044	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201260	21809 30th Ave S	2538	1045	4 Plex	MF	4	62	43	Ldn	59	65	--	--	--	--	--	43
	2724201280	21817 30th Ave S	2539	1046	4 Plex	MF	4	62	44	Ldn	59	65	--	--	--	--	--	44
	2724201290	21825 30th Ave S	2540	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	2724201315	21831 30th Ave S	2541	1047	4 Plex	MF	4	62	45	Ldn	59	65	--	--	--	--	--	45
	7827200010	21902 29th Ave S	6132	1049	Duplex	MF	2	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200020	21908 29th Ave S	6133	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	7827200030	21914 29th Ave S	6134	1050	4 Plex	MF	4	62	53	Ldn	59	65	--	--	--	--	--	53
	2724201202	21924 29th Ave S	2536	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	2724201200	21930 29th Ave S	2534	1051	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	2724201201	21934 29th Ave S	2535	1052	Duplex	MF	2	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	7827200090	2916 S 220th St	6140	1052	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200080	21929 30th Ave S	6139	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200070	21923 30th Ave S	6138	1051	Duplex	MF	2	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7827200060	21917 30th Ave S	6137	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200050	21909 30th Ave S	6136	1050	4 Plex	MF	4	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200040	21903 30th Ave S	6135	1049	Duplex	MF	2	62	55	Ldn	59	65	--	--	--	--	--	55
	7827200100	3011 S 219th St	6141	1050	Wintergreen Place Apts. - Front Line 1st floc	MF	11	71	60	Ldn	66	71	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Front Line 2nd flo	MF	11	66	60	Ldn	62	68	--	--	--	--	--	60
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 1st fl	MF	16	71	55	Ldn	66	71	--	--	--	--	--	55
	7827200100		6141	1050	Wintergreen Place Apts. - Second Line 2nd f	MF	16	66	55	Ldn	62	68	--	--	--	--	--	55
	2724200225	--	2497	1050	Empty Lot	U	1	72							--	--	--	
	2156400465	--	2160	1054	Empty Lot - WSDOT Property	U	1	72							Wall at 6 Ft.	--	--	
	2156400467	3027 S 220th St	2161	1053	SF Home on S 220th St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400461	3018 S 221st St	2159	1054	SF Home on 221st St.	SF	1	72							Wall at 6 Ft.	--	--	
	2156400340	22020 28th Ave. S	2144	1054	Mobile Home Park Rows 1-2	MF	16	71	66	Ldn	66	71	16	--	Wall at 6 Ft.	--	--	53
	2156400340		2144	1054	Mobile Home Park Rows 3-4	MF	16	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	45
	2156400340		2144	1054	Mobile Home Park Rows 5-6	MF	16	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	1052	Midway Park	PK	1	65							Wall at 6 Ft.	--	--	
	2156400383	22230 30th Ave S	2152	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600055	22302 30th Ave S	4847	1062	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600060	22308 30th Ave S	4848	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600065	22312 30th Ave S	4849	1063	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	49
	5514600071	3002 S 224th St	4851	1064	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5514600070	3010 S 224th St	4850	1064	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	5514600080	3018 S 224th St	4852	1064	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	5514600085	3024 S 224th St	4853	1064	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	5514600090	3028 S 224th St	4854	1064	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	5514600097	3040 S 224th St	4855	1064	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Wall at 6 Ft.	--	--	57
	2500600297	3059 S 224th St Unit C	2316	1067	Triplex	MF	3	78							Wall at 6 Ft.	--	--	
	2500600292	3049 S 224th St	2313	1066	SF Home on S 224th St	SF	1	75							Wall at 6 Ft.	--	--	
	2500600288	3043 S 224th St	2309	1066	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	58
	2500600289	3033 S 224th St	2310	1066	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Wall at 6 Ft.	--	--	49
	2500600296	3027 S 224th St	2315	1066	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	2500600291	3021 S 224th St	2312	1066	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	2500600298	3017 S 224th St	2317	1066	Triplex	MF	3	64	54	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	2500600290	3011 S 224th St	2311	1066	Triplex	MF	3	65	52	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	41
	2500600285	22418 30th Ave S	2307	1067	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	51
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600285		2307	1067	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	55
	2500600299	--	2318	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600293	3057 S 224th St	2314	1067	Empty Lot	U	1	75							Wall at 6 Ft.	--	--	
	2500600286	--	2308	1068	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	75	70	Ldn	66	74	4	--	Wall at 8 Ft.	--	--	63
	2500600300	3029 S 224th Pl	2325	1068	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	49
	2500600303	22434 30th Ave S	2328	1069	Triplex	MF	3	65	56	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600302	3025 S 225th St	2327	1069	SF Home on S 225th St.	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	47
	2500600301	--	2326	1069	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600304	--	2329	1070	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600309	3048 S 225th Pl	2334	1070	SF Home on S 225th Pl.	SF	1	75							Wall at 8 Ft.	--	--	
	2500600308	3038 S 225th Pl	2333	1070	Duplex	MF	2	71	61	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600306	3018 S 225th Pl	2331	1070	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Wall at 8 Ft.	--	--	43
	2500600307	22504 30th Ave S	2332	1070	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	2500600165	22521 30th Ave S	2281	1071	12 unit Apt. Bldg. with n/s facing deck - 1st f	MF	4	64	48	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 2nd	MF	4	64	49	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600165		2281	1071	12 unit Apt. Bldg. with n/s facing deck - 3rd	MF	4	64	50	Ldn	61	66	--	--	Wall at 10 Ft.	--	--	38
	2500600305	22516 30th Ave S	2330	1071	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	43
	2500600315	3027 S 225th Pl	2339	1071	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600315		2339	1071	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Wall at 10 Ft.	--	--	46
	2500600316	3037 S 225th Pl	2340	1071	4 plex 1st floor	MF	2	68	69	Ldn	63	69	--	2	Wall at 10 Ft.	--	--	55
	2500600316		2340	1071	4 plex 2nd floor	MF	2	68	68	Ldn	63	69	2	--	Wall at 10 Ft.	--	--	60

Federal Way Extension: Preferred Alternative																			
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600317	3057 S 225th Pl	2341	1071	4 plex 1st floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600317		2341	1071	4 plex 2nd floor	MF	2	68							Wall at 10 Ft.	--	--	
	2500600312	22600 30th Ave S	2337	1072	Duplex on 30th Ave. S	MF	2	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	50
	2500600311	22606 30th Ave S	2336	1073	SF Home on 30th Ave. S	SF	1	71	60	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	49
	2500600310	22610 30th Ave S	2335	1073	SF Home on 30th Ave. S	SF	1	71	59	Ldn	66	71	--	--	Wall at 8 Ft.	--	--	48
	2500600314	--	2338	1073	Empty Lot	U	1	78							Wall at 8 Ft.	--	--	
	2500600323	3030 S 227th St	2344	1074	SF Home on S 227th St.	SF	1	75	59	Ldn	66	74	--	--	Wall at 8 Ft.	--	--	55
	2500600321	22624 30th Ave S	2342	1074	SF Home on 30th Ave. S near S 227th St.	SF	1	70	51	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	2500600181	22625 30th Ave S	2286	1074	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186	22707 30th Ave S	2288	1075	6 unit Apt. Bldg. with east facing deck - 1st f	MF	3	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600186		2288	1075	6 unit Apt. Bldg. with east facing deck - 2nd	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600322	22706 30th Ave S	2343	1075	SF Home on 30th Ave. S near S 227th St.	SF	1	65	61	Ldn	61	67	1	--	Wall at 8 Ft.	--	--	50
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 1st Floor	MF	4	76	68	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	54
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 2nd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	56
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - east side 3rd Floo	MF	4	76	67	Ldn	66	75	4	--	Wall at 8 Ft.	--	--	64
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 1st Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 2nd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	6073280000	22700 30th Ave S	4971	1076	Newport Village Condos - west side 3rd Floo	MF	4	65	58	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	45
	2500600193	22715 30th Ave S	2289	1077	6 unit Apt. Bldg. with west facing deck - 1st f	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600193		2289	1077	6 unit Apt. Bldg. with west facing deck - 2nd	MF	3	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600198	22805 30th Ave S	2292	1077	11 unit Apt. Bldg. with east facing deck - 1st	MF	3	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 2nd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600198		2292	1077	11 unit Apt. Bldg. with east facing deck - 3rd	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196	22815 30th Ave S	2290	1079	18 unit Apt. Bldg. east facing deck - 1st floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 1st floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 2nd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 2nd flo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600196		2290	1079	18 unit Apt. Bldg. east facing deck - 3rd floo	MF	2	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	42
	2500600196		2290	1079	18 unit Apt. Bldg. west facing deck - 3rd floo	MF	4	65	53	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	40
	3259500000	22810 30th Ave S	3014	1079	39 Unit Condo Complex	MF	26	78	71	Ldn	66	75	26	--	Wall at 8 Ft.	--	--	58
	2500600335	22834 30th Ave S	2345	1087	Silverwood Apts. 135 units 1st Floor	MF	28	76	71	Ldn	66	75	28	--	Wall at 14 Ft.	--	--	58
	2500600335		2345	1087	Silverwood Apts. 135 units 2nd Floor	MF	29	76	71	Ldn	66	75	29	--	Wall at 14 Ft.	--	--	59
	9197150000	22831 30th Ave S	7133	1081	26 unit Condo Bldg. east facing deck - 1st flo	MF	4	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 1st f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 2nd f	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 2nd	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	9197150000		7133	1081	26 unit Condo Bldg. east facing deck - 3rd fl	MF	5	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	9197150000		7133	1081	26 unit Condo Bldg. west facing deck - 3rd f	MF	4	65	52	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	39
	2500600220	22843 30th Ave S	2296	1082	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600222	22855 30th Ave S	2298	1084	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	54	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	41
	2500600230	22921 30th Ave S	2301	1088	40 unit Apt. Bldg. east facing deck - 1st floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 1st floo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 2nd floo	MF	7	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 2nd flo	MF	7	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600230		2301	1088	40 unit Apt. Bldg. east facing deck - 3rd floo	MF	6	65	55	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	42
	2500600230		2301	1088	40 unit Apt. Bldg. west facing deck - 3rd floo	MF	6	65	53	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	40
	2500600354	23030 30th Ave S	2346	1088	8 Unit Apt. Bldg. 1st Floor	MF	2	65	69	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	56
	2500600354		2346	1088	8 Unit Apt. Bldg. 2nd Floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 16 Ft.	--	--	58
	2500600358	3026 S 231st St	2349	1088	SF Home on 231st St.	SF	1	78							Wall at 16 Ft.	--	--	
	2500600355	3027 S 231st St	2347	1089	SF Home on 231st St.	SF	1	78							Wall at 18 Ft.	--	--	
	2500600356	23110 30th Ave S	2348	1089	12 Unit Apt. Bldg. west balcony 1st floor	MF	2	65	63	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. west balcony 2nd floor	MF	2	65	62	Ldn	61	67	2	--	Wall at 18 Ft.	--	--	49
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 1st floor	MF	2	65	71	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	56
	2500600356		2348	1089	12 Unit Apt. Bldg. north balcony 2nd floor	MF	2	65	68	Ldn	61	67	--	2	Wall at 18 Ft.	--	--	58
	2500600361	23116 30th Ave S	2351	1090	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Wall at 16 Ft.	--	--	46
	2500600362	23124 30th Ave S	2352	1091	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Wall at 14 Ft.	--	--	47
	2500600360	3020 S 232nd Pl	2350	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600364	3028 S 232nd Pl	2354	1090	4 Plex	MF	4	78							Wall at 16 Ft.	--	--	
	2500600367	3029 S 232nd Pl	2357	1091	4 Plex	MF	4	78							Wall at 14 Ft.	--	--	
	2500600363	3021 S 232nd Pl	2353	1091	4 Plex	MF	4	70							Wall at 14 Ft.	--	--	
	2500600366	23208 30th Ave S	2356	1092	SF Home on 30th Ave. S	SF	1	70							Wall at 12 Ft.	--	--	
	2500600365	23214 30th Ave S	2355	1093	SF Home on 30th Ave. S	SF	1	70							Wall at 10 Ft.	--	--	
	2500600370	23226 30th Ave S	2358	1095	King's Arms Motel East side	HT	20	70							Wall at 6 Ft.	--	--	
	2500600270	23205 30th Ave S	2305	1093	Duplex on 30th Ave. S	MF	2	65	57	Ldn	61	67	--	--	Wall at 10 Ft.	--	--	44
	2500600275	23215 30th Ave S	2306	1094	SF Home on 30th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 8 Ft.	--	--	43
SR 516 (S. Kent Des Moines R	0																	
	2500600641	23601 Pacific Hwy S	2420	1105	Highline Place Development Larger Building	MF	140	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600641		2420	1106	Highline Place Development Smaller Buildin	MF	80	67	60	Ldn	63	68	--	--	--	--	--	60
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 1	MF	15	68	61	Ldn	63	69	--	--	--	--	--	61
	2500600677	23653 Pacific Hwy S	2427	1112	30 Unit Apt. Complex Line 2	MF	15	66	58	Ldn	62	68	--	--	--	--	--	58
	2500600495	23453 30th Ave S	2390	1106	Mfg. Home Park - 1st line	MF	16	66							--	--	--	
	2500600495		2390	1106	Mfg. Home Park - 2nd line	MF	8	66							--	--	--	

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600515	23634 Pacific Hwy S	2394	1111	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	66							--	--	--	
	2500600543	23829 30th Ave S	2402	1115	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	64	Ldn	62	68	8	--	Wall at 4 Ft.	--	--	53
	2500600543		2402	1115	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66	65	Ldn	62	68	8	--	Wall at 4 Ft.	--	--	55
	2500600555	2912 S 240th St	2403	1117	Mfg. Home Park - 1st line	MF	19	68	67	Ldn	63	69	19	--	Wall at 4 Ft.	--	--	55
	2500600555		2403	1117	Mfg. Home Park - 2nd line	MF	14	66	60	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	2500600447	23854 30th Ave S	2379	1117	SF Home on 30th Ave. S	SF	1	66							Wall at 4 Ft.	--	--	
	2500600446	3012 S 240th St	2378	1118	22 Unit Apt. Complex - balconies to back 1st	MF	7	64							Wall at 4 Ft.	--	--	
	2500600446		2378	1118	22 Unit Apt. Complex - balconies to back 2nd	MF	7	64							Wall at 4 Ft.	--	--	
	2122049106	24426 Pacific Hwy	2034	1134	Midway Mobile Home Mansions 1st Line	MF	6	66	66	Ldn	62	68	6	--	Wall at 4 Ft.	--	--	55
	2122049106		2034	1134	Midway Mobile Home Mansions 2nd Line	MF	8	64	60	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	50
	2122049106		2034	1134	Midway Mobile Home Mansions 3rd Line	MF	12	61	57	Ldn	59	65	--	--	Wall at 4 Ft.	--	--	48
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	1160	SF Home on 252nd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	62
	1950900130	3019 S 252nd St	1719	1161	SF Home on 252nd St.	SF	1	73	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1950900135	3011 S 252nd St	1720	1161	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1950900140	3005 S 252nd St	1721	1161	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1950900085	2947 S 252nd St	1710	1161	SF Home on 252nd St.	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1950900090	2948 S 253rd St	1711	1162	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	47
	1951500005	3004 S 253rd St	1789	1162	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	51
	1951500010	3012 S 253rd St	1790	1162	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 4 Ft.	--	--	58
	1951500015	3018 S 253rd St	1791	1162	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	60
	1951500020	3022 S 253rd St	1792	1162	SF Home on 253rd St.	SF	1	75	69	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	60
	1951500025	3025 S 253rd St	1793	1163	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Wall at 4 Ft.	--	--	59
	1951500030	3011 S 253rd St	1794	1163	SF Home on 253rd St.	SF	1	72	66	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	58
	1951500035	3003 S 253rd St	1795	1163	SF Home on 253rd St.	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	51
	1950900300	3001 S 253rd St	1734	1163	SF Home on 253rd St.	SF	1	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	1950900295	2943 S 253rd St	1733	1164	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	1950900290	2935 S 253rd St	1732	1165	SF Home on 253rd St.	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100150	25324 30th Ave S	1764	1165	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100155	25330 30th Ave S	1765	1166	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100160	25338 30th Ave S	1766	1167	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100165	25344 30th Ave S	1767	1168	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951500040	25343 31st Ave S	1796	1168	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500045	25337 31st Ave S	1797	1167	SF Home on 31st Ave. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	1951500050	25333 31st Ave S	1798	1166	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500055	25327 31st Ave S	1799	1166	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500060	25321 31st Ave S	1800	1165	SF Home on 31st Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951500065	25317 31st Ave S	1801	1165	SF Home on 31st Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951500070	25318 31st Ave S	1802	1165	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500075	25328 31st Ave S	1803	1166	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500080	25338 31st Ave S	1804	1167	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	51
	1951500085	25344 31st Ave S	1805	1168	SF Home on 31st Ave. S	SF	1	74	55	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	52
	1951500090	25404 31st Ave S	1806	1168	SF Home on 31st Ave. S	SF	1	74	56	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500095	25410 31st Ave S	1807	1169	SF Home on 31st Ave. S	SF	1	74	58	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500100	25416 31st Ave S	1808	1170	SF Home on 31st Ave. S	SF	1	74	61	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	1951500105	25422 31st Ave S	1809	1171	SF Home on 31st Ave. S	SF	1	74	59	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	53
	1951500110	25425 31st Ave S	1810	1171	SF Home on 31st Ave. S	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500115	25417 31st Ave S	1811	1171	SF Home on 31st Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500120	25411 31st Ave S	1812	1170	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951500125	25403 31st Ave S	1813	1169	SF Home on 31st Ave. S	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	1951100095	25404 30th Ave S	1753	1169	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100100	25412 30th Ave S	1754	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100105	25418 30th Ave S	1755	1170	SF Home on 30th Ave. S	SF	1	62	44	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	41
	1951100110	25426 30th Ave S	1756	1171	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	43
	1951100115	25432 30th Ave S	1757	1172	SF Home on 30th Ave. S	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	43
	1951100075	25429 30th Ave S	1749	1171	SF Home on 30th Ave. S	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100065	2916 S 256th St	1747	1173	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	1951100070	2924 S 256th St	1748	1172	SF Home on 256th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	40
	1951100120	3004 S 256th St	1758	1172	SF Home on 256th St.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	1951500130	3012 S 256th St	1814	1172	SF Home on 256th St.	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	1951500135	3020 S 256th St	1815	1172	SF Home on 256th St.	SF	1	71	54	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	51
	1951500140	3026 S 256th St	1816	1173	SF Home on 256th St.	SF	1	74	64	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049082	3019 S 256th St	2630	1169	SF Home on 256th St.	SF	1	74	57	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	2822049230	--	2712	1177	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	2822049207	--	2701	1179	Empty Lot - Driveway to 2679	U	1	74							Wall at 6 Ft.	--	--	
	2822049175	3014 S 259th Ct	2679	1179	SF Home on 259th Ct.	SF	1	74	69	Ldn	66	73	1	--	Wall at 6 Ft.	--	--	56
	2822049127	3015 S 259th Ct	2653	1181	SF Home on 259th Ct.	SF	1	74	72	Ldn	66	73	1	--	Wall at 4 Ft.	--	--	60
	2822049231	3007 S 259th Ct	2713	1181	SF Home on 259th Ct.	SF	1	72	68	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300095	25660 30th Ave S	1786	1180	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 4 Ft.	--	--	57
	1951300090	25652 30th Ave S	1785	1179	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300085	25644 30th Ave S	1784	1178	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1951300080	25636 30th Ave S	1783	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300075	25628 30th Ave S	1782	1177	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300070	25620 30th Ave S	1781	1176	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	50
	1951300065	25612 30th Ave S	1780	1175	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300060	25604 30th Ave S	1779	1174	SF Home on 30th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	49
	1951300005	25605 30th Ave S	1768	1174	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	42
	1951300010	25611 30th Ave S	1769	1175	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300015	25617 30th Ave S	1770	1176	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300020	25623 30th Ave S	1771	1176	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	1951300025	25629 30th Ave S	1772	1177	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	1951300030	25635 30th Ave S	1773	1177	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300035	25641 30th Ave S	1774	1178	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	44
	1951300040	25647 30th Ave S	1775	1179	SF Home on 30th Ave. S	SF	1	68	56	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	43
	1951300045	25653 30th Ave S	1776	1180	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	1951300055	2914 S 259th Pl	1778	1181	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	48
	1951300050	25661 30th Ave S	1777	1181	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	67	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	68	Ldn	65	70	20	--	Wall at 4 Ft.	--	--	58
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Front Lin	MF	20	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	56
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	60	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	49
	2822049066		2622	1185	Pembrooke 240 Unit Apt. Complex Second L	MF	20	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	2822049006	--	2595	1195	Empty Lot	U	1	71							--	--	--	
	2936600005	--	2765	1196	Dept. Nat. Resources property	U	1	71							--	--	--	
	2822049016	--	2599	1207	Empty Lot	U	1	64							--	--	--	
	2822049075	--	2627	1214	Empty Lot	U	1	74							--	Special Track	--	
	2822049196	26802 28th Ave S	2692	1213	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049197	26810 28th Ave S	2693	1214	SF Home on 28th Ave. S	SF	1	71							--	Special Track	--	
	2822049198	26818 28th Ave S	2694	1215	SF Home on 28th Ave. S	SF	1	72							--	Special Track	--	
	2822049199	26826 28th Ave S	2695	1216	SF Home on 28th Ave. S	SF	1	73							--	Special Track	--	
	1397800040	26904 28th Ave S	1432	1217	SF Home on 28th Ave. S	SF	1	74							--	Special Track	--	
	1397800030	--	1431	1218	Empty Lot	U	1	74							--	Special Track	--	
	1397800020	--	1430	1221	Empty Lot	U	1	74							--	Special Track	--	
	1397800010	--	1429	1221	Empty Lot	U	1	74							--	Special Track	--	
	2908900010	2728 S 268th Pl	2739	1214	SF Home on 268th Pl.	SF	1	67	58	Ldn	63	68	--	--	--	Special Track	--	53
	2908900020	2724 S 268th Pl	2740	1214	SF Home on 268th Pl.	SF	1	67	57	Ldn	63	68	--	--	--	Special Track	--	52
	2908900030	2718 S 268th Pl	2741	1215	SF Home on 268th Pl.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900040	2714 S 268th Pl	2742	1215	SF Home on 268th Pl.	SF	1	64	52	Ldn	61	66	--	--	--	Special Track	--	47
	2908900050	2710 S 268th Pl	2743	1215	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900060	2704 S 268th Pl	2744	1215	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900070	2707 S 268th Pl	2745	1216	SF Home on 268th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900160	2711 S 268th Pl	2754	1216	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--	--	Special Track	--	47
	2908900170	2717 S 268th Pl	2755	1215	SF Home on 268th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900180	26812 27th Pl S	2756	1215	SF Home on 27th Pl.	SF	1	67	60	Ldn	63	68	--	--	--	Special Track	--	55
	2908900190	26818 27th Pl S	2757	1215	SF Home on 27th Pl.	SF	1	67	61	Ldn	63	68	--	--	--	Special Track	--	56
	2908900150	26821 27th Pl S	2753	1216	SF Home on 27th Pl.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900080	26822 27th Ave S	2746	1216	SF Home on 27th Pl.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900090	26826 27th Ave S	2747	1217	SF Home on 27th Pl.	SF	1	62	50	Ldn	59	65	--	--	--	Special Track	--	45
	2908900140	26825 27th Pl S	2752	1217	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900200	26824 27th Pl S	2758	1216	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900210	26828 27th Pl S	2759	1216	SF Home on 27th Pl.	SF	1	67	65	Ldn	63	68	--	--	--	Special Track	--	60
	2908900130	2716 S 269th St	2751	1217	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--	--	Special Track	--	49
	2908900120	2712 S 269th St	2750	1217	SF Home on 269th St.	SF	1	64	53	Ldn	61	66	--	--	--	Special Track	--	48
	2908900110	2706 S 269th St	2749	1217	SF Home on 269th St.	SF	1	62	51	Ldn	59	65	--	--	--	Special Track	--	46
	2908900100	2702 S 269th St	2748	1217	SF Home on 269th St.	SF	1	62	49	Ldn	59	65	--	--	--	Special Track	--	44
	2908900270	--	3027	1217	Empty Lot	U	1	59							--	Special Track	--	
	2908900280	--	3028	1219	Empty Lot	U	1	59							--	Special Track	--	
	7682800165	2602 S 270th St	6041	1219	SF Home on 270th St.	SF	1	62	53	Ldn	59	65	--	--	--	Special Track	--	48
	2908900260	2711 S 269th St	2764	1219	SF Home on 269th St.	SF	1	64	55	Ldn	61	66	--	--	--	Special Track	--	50
	2908900250	2715 S 269th St	2763	1218	SF Home on 269th St.	SF	1	64	58	Ldn	61	66	--	--	--	Special Track	--	53
	2908900240	2721 S 269th St	2762	1218	SF Home on 269th St.	SF	1	64	61	Ldn	61	66	--	--	--	Special Track	--	56
	2908900230	26834 27th Pl S	2761	1218	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
	2908900220	26832 27th Pl S	2760	1217	SF Home on 27th Pl.	SF	1	67	64	Ldn	63	68	--	--	--	Special Track	--	59
272nd Street to Military Rd. S																		
	7204800010	2450 S Star Lake Rd	5201	1230	Mark Twain Elementary School	SC	1	64	38	Leq	66	71	--	--	--	--	--	38
	7574800000	27314 24th Ave S	5874	1228	60 Unit Condo Complex - first floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7574800001		5874	1228	60 Unit Condo Complex - second floor	MF	5	63	30	Ldn	60	66	--	--	--	--	--	30
	7204800004	27314 24th Ave S	5200	1230	Riverstone Apartments - 1st Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800004		5200	1230	Riverstone Apartments - 2nd Floor	MF	5	62	29	Ldn	59	65	--	--	--	--	--	29
	7204800016	2600 S Star Lake Rd	5202	1236	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--	--	--	--	42

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7968200190	--	6473	1236	Empty City of Federal Way Drainage	U	1	64							--	--	--	
	7968200180	2614 S 275th Pl	6472	1236	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7968200170	2620 S 275th Pl	6471	1236	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	7968200160	2708 S 275th Pl	6470	1235	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	--	--	--	48
	7968200150	2712 S 275th Pl	6469	1235	SF Home on 275th Pl.	SF	1	63	49	Ldn	60	66	--	--	--	--	--	49
	7968200140	2714 S 275th Pl	6468	1235	SF Home on 275th Pl.	SF	1	66	52	Ldn	62	68	--	--	--	--	--	52
	7968200130	2716 S 275th Pl	6467	1234	SF Home on 275th Pl.	SF	1	68	53	Ldn	63	69	--	--	--	--	--	53
	7968200120	2718 S 275th Pl	6466	1233	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200110	2720 S 275th Pl	6465	1234	SF Home on 275th Pl.	SF	1	71							--	--	--	
	7968200100	2721 S 275th Pl	6464	1235	SF Home on 275th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	7968200090	2719 S 275th Pl	6463	1236	SF Home on 275th Pl.	SF	1	68	61	Ldn	63	69	--	--	--	--	--	61
	7968200080	2717 S 275th Pl	6462	1236	SF Home on 275th Pl.	SF	1	66	60	Ldn	62	68	--	--	--	--	--	60
	7968200070	2713 S 275th Pl	6461	1236	SF Home on 275th Pl.	SF	1	63	53	Ldn	60	66	--	--	--	--	--	53
	7968200060	2711 S 275th Pl	6460	1237	SF Home on 275th Pl.	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	7968200050	2705 S 275th Pl	6459	1237	SF Home on 275th Pl.	SF	1	61	50	Ldn	59	65	--	--	--	--	--	50
	7968200040	2617 S 275th Pl	6458	1238	SF Home on 275th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	7968200030	2613 S 275th Pl	6457	1238	SF Home on 275th Pl.	SF	1	60	47	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	7968200020	2613 S 275th Pl	6456	1238	SF Home on 275th Pl.	SF	1	62	45	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	42
	7968200010	2603 S 276th Pl	6455	1238	SF Home on 276th Pl.	SF	1	64	43	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	5160000150	2604 S 276th Pl	4653	1238	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	42
	5160000140	2614 S 276th Pl	4652	1239	SF Home on 276th Pl.	SF	1	62	47	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	5160000130	2622 S 276th Pl	4651	1239	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	5160000120	2700 S 276th Pl	4650	1238	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	5160000110	2706 S 276th Pl	4649	1237	SF Home on 276th Pl.	SF	1	66	58	Ldn	62	68	--	--	--	--	--	58
	5160000100	2710 S 276th Pl	4648	1237	SF Home on 276th Pl.	SF	1	71	62	Ldn	66	71	--	--	--	--	--	62
	5160000090	2707 S 276th Pl	4647	1239	SF Home on 276th Pl.	SF	1	71	63	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	62
	5160000085	27606 27th Ave. S	4646	1239	SF Home on 27th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Wall at 6 Ft.	--	--	58
	5160000180	27605 27th Ave. S	4656	1240	SF Home on 27th Ave. S	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	47
	5160000170	2611 S 276th Pl	4655	1241	SF Home on 276th Pl.	SF	1	64	51	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	5160000160	2601 S 276th Pl	4654	1241	SF Home on 276th Pl.	SF	1	66	49	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7575600560	2648 S 276th St	5770	1242	SF Home on 276th St.	SF	1	67	54	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	41
	5160000230	2648 S Star Lake Rd	4661	1241	SF Home on Star Lake Rd.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	44
	5160000190	27615 27th Ave. S	4657	1240	SF Home on 27th Ave. S	SF	1	68	57	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	53
	5160000070	27610 27th Ave. S	4645	1240	SF Home on 27th Ave. S	SF	1	71	65	Ldn	66	71	--	--	Wall at 6 Ft.	--	--	57
	3322049102	--	3086	1240	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000060	--	4644	1241	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	5160000200	27627 27th Ave. S	4658	1242	SF Home on 27th Ave. S	SF	1	66	66	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	53
	5160000220	2656 S Star Lake Rd	4660	1242	SF Home on Star Lake Rd.	SF	1	66	60	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	5160000210	27643 27th Ave. S	4659	1243	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	5160000050	27628 27th Ave. S	4643	1243	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	57
	5160000040	27634 27th Ave. S	4642	1243	SF Home on 27th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Wall at 6 Ft.	--	--	56
	5160000030	27640 27th Ave. S	4641	1244	SF Home on 27th Ave. S	SF	1	71	70	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	59
	5160000020	27646 27th Ave. S	4640	1245	SF Home on 27th Ave. S	SF	1	67	61	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	50
	5160000010	2718 S Star Lake Rd	4639	1245	SF Home on Star Lake Rd.	SF	1	71	68	Ldn	66	71	1	--	Wall at 4 Ft.	--	--	57
	3322049089	2726 S Star Lake Rd	3077	1243	SF Home on Star Lake Rd.	SF	1	74	77	Ldn	66	73	--	1	Wall at 6 Ft.	--	--	63
	7204800040	2647 S Star Lake Rd	5206	1245	SF Home on Star Lake Rd.	SF	1	66	62	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	52
	7204800026	--	5205	1246	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	7204800025	27709 Military Rd S	5204	1248	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Wall at 4 Ft.	--	--	52
Military Rd. S to S 288th Street																		
	3322049212	--	3150	1252	Empty Lot	U	1	70							--	--	--	
	3568200080	28101 29th Ave S	3290	1254	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--	--	--	--	52
	3568200070	28106 29th Ave S	3289	1255	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3568200060	28112 29th Ave S	3288	1256	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200050	28118 29th Ave S	3287	1257	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200040	28124 29th Ave S	3286	1258	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200030	28130 29th Ave S	3285	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200020	28134 29th Ave S	3284	1259	SF Home on 29th Ave. S	SF	1	70	55	Ldn	65	70	--	--	--	--	--	55
	3568200010	28138 29th Ave S	3283	1260	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049216	28204 29th Ave S	3154	1261	SF Home on 29th Ave. S	SF	1	70	54	Ldn	65	70	--	--	--	--	--	54
	3322049140	28212 29th Ave S	3108	1262	SF Home on 29th Ave. S	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049162	2920 S 284th St	3126	1266	SF Home on 284th St.	SF	1	68	55	Ldn	63	69	--	--	--	--	--	55
	3322049025	--	3024	1265	Lot with Garage for 2920 S 284th St	U	1	70							--	--	--	
	1117000250	2818 S 284th St	1238	1266	SF Home on 284th St.	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000270	28241 29th Ave S	1239	1265	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000280	28231 29th Ave S	1240	1263	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	--	--	--	45
	1117000300	28215 29th Ave S	1241	1260	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000310	28209 29th Ave S	1242	1261	SF Home on 29th Ave. S	SF	1	60	46	Ldn	58	64	--	--	--	--	--	46
	1117000320	2821 S 282nd St	1243	1262	SF Home on 282nd St.	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	3568200140	2820 S 282nd St	3296	1259	SF Home on 282nd St.	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	3568200130	28127 29th Ave S	3295	1259	SF Home on 29th Ave. S	SF	1	63	47	Ldn	60	66	--	--	--	--	--	47
	3568200120	28121 29th Ave S	3294	1258	SF Home on 29th Ave. S	SF	1	64	47	Ldn	61	66	--	--	--	--	--	47
	3568200110	28115 29th Ave S	3293	1257	SF Home on 29th Ave. S	SF	1	65	47	Ldn	61	67	--	--	--	--	--	47

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3568200100	28109 29th Ave S	3292	1256	SF Home on 29th Ave. S	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	3568200090	28105 29th Ave S	3291	1255	SF Home on 29th Ave. S	SF	1	67	46	Ldn	63	68	--	--	--	--	--	46
	2312400010	28100 28th Ave S	2186	1255	SF Home on 28th Ave. S	SF	1	69	45	Ldn	64	70	--	--	--	--	--	45
	3568200190	28104 29th Ave S	3301	1256	SF Home on 29th Ave. S	SF	1	66	46	Ldn	62	68	--	--	--	--	--	46
	3568200180	28108 28th Ave S	3300	1257	SF Home on 28th Ave. S	SF	1	65	44	Ldn	61	67	--	--	--	--	--	44
	3568200170	28114 28th Ave S	3299	1257	SF Home on 28th Ave. S	SF	1	64	44	Ldn	61	66	--	--	--	--	--	44
	3568200160	28122 28th Ave S	3298	1258	SF Home on 28th Ave. S	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	3568200150	28128 28th Ave S	3297	1259	SF Home on 28th Ave. S	SF	1	62	43	Ldn	59	65	--	--	--	--	--	43
	1117000170	2807 S 282nd St	1231	1260	SF Home on 282nd St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	1117000180	28212 28th Ave S	1232	1261	SF Home on 28th Ave. S	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	1117000190	28220 28th Ave S	1233	1262	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000205	28232 28th Ave S	1234	1263	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000220	28242 28th Ave S	1235	1264	SF Home on 28th Ave. S	SF	1	60	44	Ldn	58	64	--	--	--	--	--	44
	1117000230	--	1236	1265	Empty Lot	U	1	60							--	--	--	
	1117000240	2806 S 284th St	1237	1266	SF Home on 284th St.	SF	1	60	42	Ldn	58	64	--	--	--	--	--	42
	7303200040	28401 29th Pl S	5437	1268	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200050	28409 29th Pl S	5438	1269	SF Home on 29th Pl. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200060	28415 29th Pl S	5439	1270	SF Home on 29th Pl. S	SF	1	60	51	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7303200450	2907 S 284th St	5478	1268	SF Home on 284th St.	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200460	2915 S 284th St	5479	1268	SF Home on 284th St.	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	7303200470	2923 S 284th St	5480	1268	SF Home on 284th St.	SF	1	66	53	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	7303200480	2927 S 284th St	5481	1269	SF Home on 284th St.	SF	1	68	59	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	51
	7303200490	3007 S 284th St	5482	1269	SF Home on 284th St.	SF	1	70	67	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	55
	7303200400	2928 S 285th St	5473	1270	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	53
	7303200410	2924 S 285th St	5474	1270	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	51
	7303200420	2918 S 285th St	5475	1269	SF Home on 285th St.	SF	1	66	50	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	45
	7303200430	28424 29th Pl S	5476	1270	SF Home on 29th Pl. S	SF	1	66	54	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200440	28416 29th Pl S	5477	1269	SF Home on 29th Pl. S	SF	1	66	47	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	42
	7303200160	28427 29th Pl S	5449	1271	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	43
	7303200150	2831 S 284th Pl	5448	1271	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7303200190	2828 S 285th Pl	5452	1272	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	42
	7303200180	2834 S 285th Pl	5451	1272	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200170	28505 29th Pl S	5450	1272	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	7303200370	28504 29th Pl S	5470	1271	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	47
	7303200390	2929 S 285th St	5472	1271	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	58
	7303200380	2923 S 285th St	5471	1271	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Wall at 6 Ft.	--	--	56
	7303200500	--	5483	1272	Empty Lot	U	1	73							Wall at 6 Ft.	--	--	
	7303200360	28512 29th Pl S	5469	1272	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	54
	7303200350	28520 29th Pl S	5468	1272	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	55
	7303200340	28528 29th Pl S	5467	1273	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Wall at 6 Ft.	--	--	56
	7303200330	28529 29th Pl S	5466	1274	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	7303200320	28521 29th Pl S	5465	1274	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	47
	7303200310	2837 S 285th Pl	5464	1274	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	46
	7303200300	2833 S 285th Pl	5463	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7303200290	2827 S 285th Pl	5462	1274	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	3322049201	28609 30th Ave S	3143	1275	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	45
	3322049200	28605 30th Ave S	3142	1275	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	52
	3322049192	28617 30th Ave S	3139	1276	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	51
	3322049202	28613 30th Ave S	3144	1276	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	44
	3322049160	2910 S 288th St	3124	1277	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Wall at 6 Ft.	--	--	49
	3322049227	28623 30th Ave S	7484	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049226	28703 30th Ave S	7483	1277	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Wall at 6 Ft.	--	--	50
	3322049127	2904 S 288th St	3098	1278	SF Home on 30th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Wall at 6 Ft.	--	--	51
	3322049069	--	3067	1278	Empty Lot	U	1	70							Wall at 6 Ft.	--	--	
	3322049070	3322049070	3068	1280	Korean Methodist Church	CH	1	70	59	Leq	70	75	--	--	Wall at 6 Ft.	--	--	47
	3322049125	2904 S 288th St	3096	1280	SF Home on 288th St.	SF	1	66	55	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	43
S 288th Street to S 304th Street																		
	0421049044	--	0245	1283	Empty Lot	U	1	71							Wall at 6 Ft.	--	--	
	0421049155	3001 S 288th St.	0323	1283	Camelot Square Mfg. Home Park - Front Line	MF	6	71	70	Ldn	66	71	6	--	Wall at 6 Ft.	--	--	57
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Front Line	MF	11	71	70	Ldn	66	71	11	--	Wall at 6 Ft.	--	--	58
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Front Line	MF	9	71	70	Ldn	66	71	9	--	Wall at 6 Ft.	--	--	60
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Second Li	MF	11	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Second Li	MF	13	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	50
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Second Li	MF	7	66	61	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	49
	0421049155		0323	1283	Camelot Square Mfg. Home Park - Third Line	MF	22	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1287	Camelot Square Mfg. Home Park - Third Line	MF	16	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	44
	0421049155		0323	1292	Camelot Square Mfg. Home Park - Third Line	MF	13	62	56	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	45
	0421049222	3006 S 288th St.	0367	1295	Camelot Square Mfg. Home Park - Front Line	MF	8	72	70	Ldn	66	72	8	--	Wall at 6 Ft.	--	--	59
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Front Line	MF	12	72	70	Ldn	66	72	12	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Front Line	MF	10	72	70	Ldn	66	72	10	--	Wall at 6 Ft.	--	--	57
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Second Li	MF	5	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Second Li	MF	11	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	45

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Second Li	MF	12	67	58	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	0421049222		0367	1295	Camelot Square Mfg. Home Park - Third Line	MF	19	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1298	Camelot Square Mfg. Home Park - Third Line	MF	24	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	44
	0421049222		0367	1303	Camelot Square Mfg. Home Park - Third Line	MF	26	63	56	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	48
	8680400170	2966 S 296th St	6845	1306	SF Home on 296th St.	SF	1	61	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	38
	8680400160	2974 S 296th St	6844	1306	SF Home on 296th St.	SF	1	62	43	Ldn	59	65	--	--	Wall at 6 Ft.	--	--	39
	8680400150	2980 S 296th St	6843	1306	SF Home on 296th St.	SF	1	63	45	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	41
	8680400140	2986 S 296th St	6842	1306	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	41
	8680400130	2992 S 296th St	6841	1306	SF Home on 296th St.	SF	1	65	48	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	44
	8680400120	2996 S 296th St	6840	1306	SF Home on 296th St.	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	8680400110	2716 S 275th Pl	6839	1306	SF Home on 275th Pl.	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	52
	8680400100	29610 30th Ave S	6838	1307	SF Home on 30th Ave. S	SF	1	67	54	Ldn	63	68	--	--	--	--	--	54
	8680400090	29724 30th Ave S	6837	1307	SF Home on 30th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	8680400080	29738 30th Ave S	6836	1308	SF Home on 30th Ave. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	0421049077	2902 S 298th St	0263	1308	Steel Lake Grange	Public	0	72	56	Leq	71	77	--	--	--	--	--	56
	8680400070	29750 30th Ave S	6835	1308	SF Home on 30th Ave. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	8680400060	29774 30th Ave S	6834	1309	SF Home on 30th Ave. S	SF	1	66	56	Ldn	62	68	--	--	--	--	--	56
	8680400050	29792 30th Ave S	6833	1309	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	--	--	--	55
	8680400040	29840 30th Ave S	6832	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400030	29854 30th Ave S	6831	1310	SF Home on 30th Ave. S	SF	1	67	60	Ldn	63	68	--	--	--	--	--	60
	8680400020	29872 30th Ave S	6830	1311	SF Home on 30th Ave. S	SF	1	67	59	Ldn	63	68	--	--	--	--	--	59
	8680400010	29894 30th Ave S	6829	1311	SF Home on 30th Ave. S	SF	1	67	58	Ldn	63	68	--	--	--	--	--	58
	8680400420	29897 30th Ave S	6870	1311	SF Home on 30th Ave. S	SF	1	62	47	Ldn	59	65	--	--	--	--	--	47
	8680400410	29875 30th Ave S	6869	1311	SF Home on 30th Ave. S	SF	1	61	47	Ldn	59	65	--	--	--	--	--	47
	8680400400	29853 30th Ave S	6868	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400390	29841 30th Ave S	6867	1310	SF Home on 30th Ave. S	SF	1	61	48	Ldn	59	65	--	--	--	--	--	48
	8680400380	29791 30th Ave S	6866	1309	SF Home on 30th Ave. S	SF	1	61	46	Ldn	59	65	--	--	--	--	--	46
	8680400370	29773 30th Ave S	6865	1309	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400360	29747 30th Ave S	6864	1308	SF Home on 30th Ave. S	SF	1	61	45	Ldn	59	65	--	--	--	--	--	45
	8680400350	2991 S 296th St	6863	1308	SF Home on 296th St.	SF	1	64	46	Ldn	61	66	--	--	--	--	--	46
	8680400340	2987 S 296th St	6862	1308	SF Home on 296th St.	SF	1	63	44	Ldn	60	66	--	--	--	--	--	44
	8680400330	2973 S 296th St	6861	1307	SF Home on 296th St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	8680400320	2969 S 296th St	6860	1308	SF Home on 296th St.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400300	2957 S 296th Pl	6858	1308	SF Home on 296th Pl.	SF	1	61	40	Ldn	59	65	--	--	--	--	--	40
	8680400290	2955 S 296th Pl	6857	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400280	2963 S 296th Pl	6856	1308	SF Home on 296th Pl.	SF	1	61	42	Ldn	59	65	--	--	--	--	--	42
	8680400270	2949 S 296th Pl	6855	1309	SF Home on 296th Pl.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400490	--	6877	1309	Empty Lot - walkway	U	1	63							--	--	--	
	8680400430	2988 S 298th St	6871	1311	SF Home on 298th St.	SF	1	61	44	Ldn	59	65	--	--	--	--	--	44
	8680400440	2968 S 298th St	6872	1311	SF Home on 298th St.	SF	1	63	42	Ldn	60	66	--	--	--	--	--	42
	8680400470	2919 S 298th St	6875	1311	SF Home on 298th St.	SF	1	65	45	Ldn	61	67	--	--	--	--	--	45
	0421049080	2921 S 298th St	0264	1313	SF Home on 298th St.	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	0421049099	--	0276	1314	Utility Facilities Bldg.	U	1	72							--	--	--	
	7263200040	29904 Military Rd S	5431	1315	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	--	--	--	62
	7263200025	--	5430	1317	Empty Lot	U	1	67							--	--	--	
	0421049188	30012 Military Rd S	0344	1320	Church of Christ at Federal Way	CH	1	74	60	Leq	71	78	--	--	--	--	--	60
	0421049118	30012 Military Rd S	0290	1322	Church of Christ Residential lot - empty	U	1	74							--	--	--	
	0421049232	30036 Military Rd S	0376	1323	SF Home on Military Rd. S	SF	1	72	59	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	51
	0421049095	30028 Military Rd S	0273	1324	SF Home on Military Rd. S	SF	1	72	64	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049147	30040 Military Rd S	0318	1325	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	54
	0421049144	30052 Military Rd S	0315	1326	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	53
	0421049075	30064 Military Rd S	0261	1327	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	56
	0421049023	30228 Military Rd S	0227	1328	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	54
	0421049158	30246 Military Rd S	0326	1330	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Wall at 6 Ft.	--	--	60
	0421049136	2910 S 304th St	0307	1331	SF Home on 304th St.	SF	1	72	65	Ldn	66	72	--	--	Wall at 6 Ft.	--	--	57
	7983800270	30308 29th Ct S	6615	1331	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	7983800280	30304 29th Ct S	6616	1330	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800290	30232 29th Ave S	6617	1330	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7983800300	30224 29th Ave S	6618	1329	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	7983800310	30218 29th Ave S	6619	1328	SF Home on 29th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800010	30138 29th Ave S	6589	1326	SF Home on 29th Ave. S	SF	1	67	52	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	7983800020	30132 29th Ave S	6590	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800030	30126 29th Ave S	6591	1325	SF Home on 29th Ave. S	SF	1	67	48	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7983800040	30120 29th Ave S	6592	1324	SF Home on 29th Ave. S	SF	1	67	47	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	43
	7984900010	2831 S 301st St	6684	1323	SF Home on 301st St.	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	48
	7984900240	30016 28th Pl S	6707	1321	SF Home on 28th Pl.	SF	1	66	48	Ldn	62	68	--	--	--	--	--	48
	7984900230	30008 28th Pl S	6706	1320	SF Home on 28th Pl.	SF	1	66	47	Ldn	62	68	--	--	--	--	--	47
	7984900220	30004 28th Pl S	6705	1320	SF Home on 28th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	7263200020	29929 Military Rd S	5429	1320	SF Home on Military Rd. S	SF	1	63	50	Ldn	60	66	--	--	--	--	--	50
	7263200015	29921 Military Rd S	5428	1319	SF Home on Military Rd. S	SF	1	63	51	Ldn	60	66	--	--	--	--	--	51
	6602500090	2819 S 299th Pl	4945	1319	SF Home on 299th Pl.	SF	1	65	51	Ldn	61	67	--	--	--	--	--	51
	6602500030	2816 S 299th Pl	4939	1316	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	--	--	--	59
	6602500080	2815 S 299th Pl	4944	1317	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	--	--	--	54

Federal Way Extension: Preferred Alternative																			
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7984900210	30005 28th Pl S	6704	1320	SF Home on 28th Pl.	SF	1	62	42	Ldn	59	65	--	--	--	--	--	42
	7984900200	2810 S 301st St	6703	1321	SF Home on 301st St.	SF	1	62	44	Ldn	59	65	--	--	--	--	--	44
	7984900040	2811 S 301st St	6687	1322	SF Home on 301st St.	SF	1	60	41	Ldn	58	64	--	--	--	--	--	41
	7984900030	2819 S 301st St	6686	1322	SF Home on 301st St.	SF	1	60	43	Ldn	58	64	--	--	--	--	--	43
	7984900020	2825 S 301st St	6685	1323	SF Home on 301st St.	SF	1	63	48	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0421049260	--	0396	1323	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	7983800080	30121 29th Ave S	6596	1324	SF Home on 29th Ave. S	SF	1	60	43	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800090	30127 29th Ave S	6597	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800100	30133 29th Ave S	6598	1325	SF Home on 29th Ave. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800110	30139 29th Ave S	6599	1326	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800320	--	6620	1323	Empty Lot	U	1	60							Wall at 6 Ft.	--	--	
	7983800120	30205 29th Ave S	6600	1323	SF Home on 29th Ave. S	SF	1	60	48	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	43
	7983800130	30221 Military Rd S	6601	1323	SF Home on Military Rd. S	SF	1	60	45	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800140	30223 29th Ave S	6602	1324	SF Home on 29th Ave. S	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	41
	7983800160	2806 S 303rd St	6604	1325	SF Home on 303rd St.	SF	1	60	42	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	38
	7983800150	2816 S 303rd St	6603	1325	SF Home on 303rd St.	SF	1	60	44	Ldn	58	64	--	--	Wall at 6 Ft.	--	--	40
	7983800230	2817 S 303rd St	6611	1330	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	44
	7983800240	30307 29th Ct S	6612	1326	SF Home on 29th Ct. S	SF	1	64	44	Ldn	61	66	--	--	Wall at 6 Ft.	--	--	40
	7983800250	30311 29th Ct S	6613	1326	SF Home on 29th Ct. S	SF	1	65	46	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	7983800260	30312 29th Ct S	6614	1326	SF Home on 29th Ct. S	SF	1	65	47	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
S 304th Street to Federal Way Transit Center																		
	0921049236	30406 28th Ave S	0836	1333	SF Home on 28th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	42
	0921049091	30414 28th Ave S	0731	1334	SF Home on 28th Ave. S	SF	1	63	52	Ldn	60	66	--	--	Wall at 6 Ft.	--	--	42
	0921049238	2811 S 304th St	0838	1333	SF Home on 304th St.	SF	1	65	54	Ldn	61	67	--	--	Wall at 6 Ft.	--	--	43
	0921049101	2825 S 304th St	0737	1333	SF Home on 304th St.	SF	1	66	56	Ldn	62	68	--	--	Wall at 6 Ft.	--	--	46
	0921049098	30420 Military Rd S	0735	1334	SF Home on Military Rd. S	SF	1	73							Wall at 6 Ft.	--	--	
	4013200006	30432 Military Rd S	3806	1335	SF Home on Military Rd. S now converted to	SF	1	73							Wall at 4 Ft.	--	--	
	0921049065	--	0711	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049324	--	0905	1335	Empty Lot	U	1	66							Wall at 4 Ft.	--	--	
	0921049323	--	0904	1335	Empty Lot	U	1	65							Wall at 4 Ft.	--	--	
	0921049322	--	0903	1335	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049150	30416 28th Ave S	0773	1335	SF Home on 28th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	49
	0921049259	30440 28th Ave S	0859	1336	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Wall at 4 Ft.	--	--	48
	0921049327	--	0908	1336	Empty Lot	U	1	64							Wall at 4 Ft.	--	--	
	0921049220	30425 Military Rd S	0820	1335	SF Home on Military Rd. S	SF	1	66	67	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	61
	0921049261	30511 Military Rd S	0861	1337	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Wall at 4 Ft.	--	--	60
	0921049260	30518 28th Ave S	0860	1337	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	50
	0921049168	30606 28th Ave S	0786	1339	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	55
	0921049096	30614 28th Ave S	0734	1340	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	56
	0921049182	30642 28th Ave S	0794	1342	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	57
	0921049183	30646 28th Ave S	0795	1343	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	58
	0921049251	30802 28th Ave S	0851	1344	SF Home on 28th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	50
	0921049161	--	0780	1344	Empty Lot	U	1	67							Wall at 6 Ft.	--	--	
	0921049138	30808 28th Ave S	0765	1345	Faith Community Church	CH	1	67	53	Leq	68	73	--	--	Wall at 6 Ft.	--	--	44
	0921049311	2834 S 308th Ln	0893	1345	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049312	2840 S 308th Ln	0894	1345	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	57
	0921049315	2839 S 308th Ln	0897	1346	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	58
	0921049314	2833 S 308th Ln	0896	1347	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	54
	0921049313	2808 S 308th Ln	0895	1347	SF Home on S 308th Ln.	SF	1	67	56	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	47
	0921049075	30812 28th Ave S	0720	1347	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	44
	0921049084	30902 28th Ave S	0728	1348	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	46
	0921049329	--	1186	1348	Empty Lot	U	1	74							Wall at 6 Ft.	--	--	
	0921049095	30930 28th Ave S	0733	1348	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Wall at 6 Ft.	--	--	55
	0921049240	--	0840	1349	Empty Lot	U	1	66							--	--	--	
	0921049239	30922 28th Ave S	0839	1349	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	--	--	--	54
	0921049115	31000 28th Ave S	0748	1351	SF Home on 28th Ave. S	SF	1	74	59	Ldn	66	73	--	--	--	Special Track	--	59
	0921049085	31004 28th Ave S	0729	1351	SF Home on 28th Ave. S	SF	1	74	61	Ldn	66	73	--	--	--	Special Track	--	61
	0921049170	31014 28th Ave S	0787	1353	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	--	Special Track	--	60
	0921049009	31016 28th Ave S	0682	1353	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	--	Special Track	--	60
	0921049250	31104 28th Ave S	0850	1355	SF Home on 28th Ave. S	SF	1	75	63	Ldn	66	74	--	--	--	Special Track	--	63
	0921049210	31218 28th Ave S	0815	1360	Providence Landing - 1st Flr. front line	MF	4	79	60	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	60
	0921049210		0815	1360	Providence Landing - 2nd Flr. front line	MF	4	79	65	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 3rd Flr. front line	MF	4	79	65	Ldn	66	75	--	--	Wall at 8 Ft.	Special Track	--	65
	0921049210		0815	1360	Providence Landing - 1st Flr. second line	MF	9	75	52	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	50
	0921049210		0815	1360	Providence Landing - 2nd Flr. second line	MF	9	75	54	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	53
	0921049210		0815	1360	Providence Landing - 3rd Flr. second line	MF	9	75	57	Ldn	66	74	--	--	Wall at 8 Ft.	Special Track	--	57
	0921049210		0815	1360	Providence Landing - 1st Flr. third line	MF	3	70	46	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	44
	0921049210		0815	1360	Providence Landing - 2nd Flr. third line	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	46
	0921049210		0815	1360	Providence Landing - 3rd Flr. third line	MF	4	70	48	Ldn	65	70	--	--	Wall at 8 Ft.	Special Track	--	48
	0921049119	--	0751	1362	Empty Lot	U	1	79							Wall at 8 Ft.	Special Track	--	
	0921049249	31224 28th Ave S	0849	1363	SF Home on 28th Ave. S	SF	1	70	57	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	50
	0921049214	31228 28th Ave S	0817	1363	SF Home on 28th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Wall at 12 Ft.	Special Track	--	51

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0921049194	--	0805	1363	Empty Lot	U	1	70							Wall at 12 Ft.	Special Track	--	
	0921049197	31250 28th Ave S	0808	1365	Apartments and SF Home on 28th Ave. S	MF	8	76	62	Ldn	66	75	--	--	Wall at 18 Ft.	Special Track	--	53
	0921049142	31408 28th Ave S	0769	1368	Kandila Townhomes - Bldg. D	MF	4	76	55	Ldn	66	75	--	--	Wall at 8 Ft.	--	--	
	0921049142		0769	1367	Kandila Townhomes - Bldg. C	MF	4	76	56	Ldn	66	75	--	--	Wall at 12 Ft.	--	--	54
	0921049142		0769	1365	Kandila Townhomes - Bldg. B East (partial ta	MF	1	77	65	Ldn	66	75	--	--	Wall at 18 Ft.	Special Track	--	59
	0921049142		0769	1366	Kandila Townhomes - Bldg. B West	MF	3	76	64	Ldn	66	75	--	--	Wall at 16 Ft.	Special Track	--	54
	0921049142		0769	1366	Kandila Townhomes - Bldg. A East	MF	3	73	62	Ldn	66	72	--	--	Wall at 16 Ft.	Special Track	--	51
	0921049142		0769	1366	Kandila Townhomes - Bldg. A West	MF	4	70	52	Ldn	65	70	--	--	Wall at 16 Ft.	Special Track	--	45
	0921049142		0769	1367	Kandila Townhomes - Bldg. E	MF	4	70	47	Ldn	65	70	--	--	Wall at 12 Ft.	--	--	44
	0921049142		0769	1368	Kandila Townhomes - Bldg. F	MF	4	70	47	Ldn	65	70	--	--	Wall at 8 Ft.	--	--	46
	0921049151	31524 28th Ave S	0774	1371	23 unit group care home	MF	23	70	55	Ldn	65	70	--	--	--	--	--	57
	0921049245	31612 28th Ave S	0845	1373	SF Home on 28th Ave. S	SF	1	73	72	Ldn	66	72	--	1	--	--	--	
	0921049054	31455 28th Ave S	0702	1371	Truman High School	SC	1	61	46	Leq	64	70	--	--	--	--	--	46
	1541800000	2503 S 317th St	1526	1382	Chelsea Court Condos - 1st floor front line E	MF	5	66	45	Ldn	62	68	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor front line E	MF	4	66	46	Ldn	62	68	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor front line E	MF	4	66	47	Ldn	62	68	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 1st floor front line M	MF	4	67	51	Ldn	63	68	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor front line M	MF	4	67	51	Ldn	63	68	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor front line M	MF	4	67	51	Ldn	63	68	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 1st floor front line W	MF	4	68	57	Ldn	63	69	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor front line W	MF	4	68	57	Ldn	63	69	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor front line W	MF	4	68	57	Ldn	63	69	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 2nd line Eas	MF	5	63	40	Ldn	60	66	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 2nd line Ea	MF	4	63	41	Ldn	60	66	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 2nd line Ea	MF	4	63	42	Ldn	60	66	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 2nd line Mi	MF	4	64	46	Ldn	61	66	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 2nd line M	MF	4	64	46	Ldn	61	66	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 2nd line M	MF	4	64	46	Ldn	61	66	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 2nd line We	MF	4	65	53	Ldn	61	67	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 2nd line W	MF	4	65	53	Ldn	61	67	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 2nd line W	MF	4	65	53	Ldn	61	67	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 1st floor 3rd line Eas	MF	5	60	38	Ldn	58	64	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 2nd floor 3rd line Ea	MF	4	60	38	Ldn	58	64	--	--	--	--	--	
	1541800000		1526	1382	Chelsea Court Condos - 3rd floor 3rd line Eas	MF	4	60	39	Ldn	58	64	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 1st floor 3rd line Mi	MF	4	61	45	Ldn	59	65	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 2nd floor 3rd line M	MF	4	61	45	Ldn	59	65	--	--	--	--	--	
	1541800000		1526	1385	Chelsea Court Condos - 3rd floor 3rd line Mi	MF	4	61	45	Ldn	59	65	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 1st floor 3rd line We	MF	4	62	53	Ldn	59	65	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 2nd floor 3rd line W	MF	4	62	53	Ldn	59	65	--	--	--	--	--	
	1541800000		1526	1387	Chelsea Court Condos - 3rd floor 3rd line We	MF	4	62	53	Ldn	59	65	--	--	--	--	--	
	0921049307	2517 S 316th Ln	0890	1382	159 Unit Apartment Complex - 1st floor	MF	10	60	37	Ldn	58	64	--	--	--	--	--	
	0921049307		0890	1382	159 Unit Apartment Complex - 2nd floor	MF	10	60	37	Ldn	58	64	--	--	--	--	--	
	0921049307		0890	1382	159 Unit Apartment Complex - 3rd floor	MF	10	60	37	Ldn	58	64	--	--	--	--	--	
	0921049123	31580 23rd Ave S	0754	1387	Willamette Court Apt. Complex 1st floor	MF	12	60	52	Ldn	58	64	--	--	--	--	--	
	0921049123		0754	1387	Willamette Court Apt. Complex 2nd floor	MF	12	60	52	Ldn	58	64	--	--	--	--	--	
	0921049123		0754	1387	Willamette Court Apt. Complex 3rd floor	MF	12	60	52	Ldn	58	64	--	--	--	--	--	
	0921049299	31635 23rd Ave S	0883	1387	Senior City 62 unit Apt. building	MF	62	68	55	Ldn	63	69	--	--	--	--	--	
Street to Street - East Side of Preferred Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	990	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	58
	3445000070		3218	990	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Wall at 4 Ft.	--	--	58
	3445000132	20406 International Blvd	3240	999	Sleep Inn Motel - Near 1st Floor	HT	11	66	66	Ldn	62	68	11	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 2nd Floor	HT	12	66	67	Ldn	62	68	12	--	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 3rd Floor	HT	12	66	68	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	55
	3445000132		3240	999	Sleep Inn Motel - Near 4th Floor	HT	12	66	69	Ldn	62	68	--	12	Wall at 6 Ft.	--	--	56
	3445000132		3240	1000	Sleep Inn Motel - Far 1st Floor	HT	11	65	65	Ldn	61	67	11	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 2nd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	53
	3445000132		3240	1000	Sleep Inn Motel - Far 3rd Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	54
	3445000132		3240	1000	Sleep Inn Motel - Far 4th Floor	HT	12	65	66	Ldn	61	67	12	--	Wall at 6 Ft.	--	--	55
	3445000126	20440 International Blvd	3237	1002	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Wall at 4 Ft.	--	--	55
	3445000126		3237	1002	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	3445000190	20620 International Blvd	3251	1003	Americas Best Value Inn - Front half	HT	15	71	70	Ldn	66	71	15	--	Wall at 4 Ft.	--	--	58
	3445000190		3251	1003	Americas Best Value Inn - Back half	HT	16	70	67	Ldn	65	70	16	--	Wall at 4 Ft.	--	--	55
	3445000189	3002 S 208th St	3250	1010	Willow Lake Apartments - Front Line 1st Flo	MF	52	69	60	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	49
	3445000189		3250	1010	Willow Lake Apartments - Front Line 2nd Flo	MF	52	69	61	Ldn	64	70	--	--	Wall at 4 Ft.	--	--	50
	3445000189		3250	1010	Willow Lake Apartments - Second Line 1st F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	3445000189		3250	1010	Willow Lake Apartments - Second Line 2nd F	MF	26	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	0922049392	--	1045	1012	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68							Wall at 4 Ft.	--	--	
	0922049332	3005 S 208th St	1009	1013	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
	0922049102	3007 S 208th St	0937	1014	Boarded up Home	U	1	68							Wall at 4 Ft.	--	--	
	0922049287	3003 S 208th St	0993	1015	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049121	3029 S 208th St	0943	1015	SF Home on S 208th St	SF	1	67	63	Ldn	63	68	1	--	Wall at 4 Ft.	--	--	52
	0922049333	3041 S 208th St	1010	1015	SF Home on S 208th St	SF	1	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500160	--	2581	1016	Empty Lot	U	1	67							Wall at 4 Ft.	--	--	
	2756500020	20815 31st Ln S	2567	1015	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500010	20809 31st Ln S	2566	1015	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500150	20810 31st Ln S	2580	1017	Quadraplex	MF	4	67	55	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500140	20824 31st Ln S	2579	1017	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500040	20825 31st Ln S	2569	1017	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500030	20819 31st Ln S	2568	1016	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500060	20835 31st Ln S	2571	1017	Quadraplex	MF	4	67	64	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	52
	2756500050	20831 31st Ln S	2570	1018	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	47
	2756500130	20832 31st Ln S	2578	1018	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500120	20844 31st Ln S	2577	1019	Quadraplex	MF	4	67	56	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	45
	2756500080	28045 31st Ln S	2573	1017	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Wall at 4 Ft.	--	--	48
	2756500070	20841 31st Ln S	2572	1017	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	0922049403	20812 30th Ave S	1047	1015	SF Home on S 208th St	SF	1	68	65	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	54
	0922049245	3001 S 208th St	0985	1014	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	0922049001	--	0910	1015	Empty lot zoned residential	U	1	68							Wall at 4 Ft.	--	--	
	0922049119	3009 S 208th St	0942	1016	SF Home on S 208th St	SF	1	68	67	Ldn	63	69	1	--	Wall at 4 Ft.	--	--	56
	2756500090	20851 31st Ln S	2574	1018	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	55
	2756500100	20855 31st Ln S	2575	1019	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Wall at 4 Ft.	--	--	54
	2756500110	20856 31st Ln S	2576	1020	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Wall at 6 Ft.	--	--	49
	0922049040	20801 32nd Ln S	0915	1020	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	42
	1022049066	20810 32nd Ln S	1060	1020	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	1022049066		1060	1020	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Wall at 6 Ft.	--	--	47
	3673400090	--	3569	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	3673400091	--	3570	1021	Empty Lot - WSDOT Property - not a home	U	1	73							Wall at 6 Ft.	--	--	
	5083000235	--	4547	1021	Empty Lot - WSDOT Property - not a home	U	1	72							Wall at 6 Ft.	--	--	
	5083000240	--	4548	1021	Empty Lot - WSDOT Property - not a home	U	1	69							Wall at 6 Ft.	--	--	
	5083000245	--	4549	1021	Empty Lot - WSDOT Property - not a home	U	1	68							Wall at 6 Ft.	--	--	
	275650TR-C	--	7396	1019	Empty Lot	U	1	68							Wall at 4 Ft.	--	--	
SR 516 (S. Kent Des Moines Rd.) to 252nd Street																		
	2500600395	23408 30th Ave S	2359	1099	New Best Inn Motel	HT	27	70							--	Special Track	--	
	2500600420	23458 32nd Ave S	2370	1107	Park of the Pines Conf. Center Home	SF	1	66							Wall at 4 Ft.	--	--	
	2500600425	23634 30th Ave S	2371	1109	Park of the Pines Conf. Center Home	SF	1	66	64	Ldn	62	68	1	--	Wall at 4 Ft.	--	--	53
	1522049018	23458 32nd Ave S	1437	1108	Park of the Pines Conf. Center	U	1	70							Wall at 4 Ft.	--	--	
	2500600430	23656 30th Ave S	2372	1111	Green Acres Mfg. Home Park - Front Line	MF	12	70	66	Ldn	65	70	12	--	Wall at 4 Ft.	--	--	54
	2500600430		2372	1111	Green Acres Mfg. Home Park - Second Line	MF	12	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	49
	2500600430		2372	1111	Green Acres Mfg. Home Park - Third Line	MF	10	66	57	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	48
	2500600436	23810 30th Ave S	2374	1114	Mar-A-Villa Mfg. Home Park - Front Line	MF	7	70	64	Ldn	65	70	--	--	Wall at 4 Ft.	--	--	52
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Second Line	MF	6	68	60	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	48
	2500600436		2374	1114	Mar-A-Villa Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Wall at 4 Ft.	--	--	47
	2500600435	23820 30th Ave S	2373	1115	Highline Court Apts. - 44 units 1st floor Wes	MF	8	68	65	Ldn	63	69	8	--	Wall at 4 Ft.	--	--	54
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor We	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor Wes	MF	7	68	62	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	51
	2500600435		2373	1115	Highline Court Apts. - 44 units 1st floor East	MF	8	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	48
	2500600435		2373	1115	Highline Court Apts. - 44 units 2nd floor Eas	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	49
	2500600435		2373	1115	Highline Court Apts. - 44 units 3rd floor East	MF	7	68	59	Ldn	63	69	--	--	Wall at 4 Ft.	--	--	50
S 211th Street to S 251st Place (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 251st Place to S 272nd Street (East side of I-5)																		
	1555300240	3307 S 251st Pl	1596	1159	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	1555300230	3309 S 251st Pl	1595	1159	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	--	--	--	63
	9835800280	3304 S 252nd Pl	7247	1160	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800290	25211 32nd Pl	7248	1160	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800300	25217 32nd Pl	7249	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800310	25225 32nd Pl	7250	1161	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800320	25301 32nd Pl	7251	1162	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800330	25307 32nd Pl	7252	1163	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800340	25315 32nd Pl	7253	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800350	25321 32nd Pl	7254	1164	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	9835800360	25327 32nd Pl	7255	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800370	25401 32nd Pl	7256	1165	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800380	25407 32nd Pl	7257	1166	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	9835800390	25415 32nd Pl	7258	1167	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800400	25421 32nd Pl	7259	1168	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800410	25429 32nd Pl	7260	1168	SF Home on 32nd Pl	SF	1	73	50	Ldn	66	72	--	--	--	--	--	50
	9835800420	25503 32nd Pl	7261	1169	SF Home on 32nd Pl	SF	1	73	51	Ldn	66	72	--	--	--	--	--	51
	9835800430	25509 32nd Pl	7262	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52

Federal Way Extension: Preferred Alternative																		
Federal Way S 320th Park-and-Ride Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						3259						Impacts	546	41			0	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Crit	Sev Crit	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	9835800440	25515 32nd Pl	7263	1170	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800450	25523 32nd Pl	7264	1171	SF Home on 32nd Pl	SF	1	73	52	Ldn	66	72	--	--	--	--	--	52
	9835800460	25529 32nd Pl	7265	1172	SF Home on 32nd Pl	SF	1	73	54	Ldn	66	72	--	--	--	--	--	54
	2122049191	--	2319	1172	Empty Lot	U	1	73							--	--	--	
	2822049083	--	2631	1172	Empty Lot	U	1	73							--	--	--	
	7633500010	25601 32nd Pl	5963	1172	SF Home on 32nd Pl	SF	1	73	53	Ldn	66	72	--	--	--	--	--	53
	7633500020	25609 32nd Pl	5964	1173	SF Home on 32nd Pl	SF	1	73	58	Ldn	66	72	--	--	--	--	--	58
	7633500030	25617 32nd Pl	5965	1174	SF Home on 32nd Pl	SF	1	73	59	Ldn	66	72	--	--	--	--	--	59
	7633500040	25625 32nd Pl	5966	1175	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	7633500050	25633 32nd Pl	5967	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500060	25641 32nd Pl	5968	1176	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	7633500070	25653 32nd Pl	5969	1177	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049179	25818 32nd Pl	2494	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049178	25817 32nd Pl	2493	1178	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049111	3210 S 259th Pl	2477	1179	SF Home on 259th Pl	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	2722049113	--	2478	1179	Empty Lot	U	1	72							--	--	--	
	2722049176	3212 S 259th Ln	2492	1179	SF Home on 259th Ln	SF	1	72	59	Ldn	66	72	--	--	--	--	--	59
	2722049074	3208 S 259th Pl	2467	1180	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
	2822049147	3127 S 259th Ln	2665	1181	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	--	--	--	64
	2936600080	3020 S 265th St	2767	1200	SF Home on 265th St	SF	1	74	64	Ldn	66	73	--	--	--	--	--	64
	2936600065	3012 S 265th St	2766	1201	SF Home on 265th St	SF	1	75	65	Ldn	66	74	--	--	--	--	--	65
	2936600081	3024 S 265th St	2768	1202	SF Home on 265th St	SF	1	73	60	Ldn	66	72	--	--	--	--	--	60
	2936600100	3025 S 265th St	2770	1203	SF Home on 265th St	SF	1	72	56	Ldn	66	72	--	--	--	--	--	56
	2936600095	3005 S 265th St	2769	1205	SF Home on 265th St	SF	1	75	55	Ldn	66	74	--	--	--	--	--	55
S 272nd Street to S 288th Street (East side of I-5)																		
	3322049002	2906 S 274th Pl	3016	1235	SF Home on 274th Pl	SF	1	68	52	Ldn	63	69	--	--	--	--	--	52
	3322049179	27507 Military Rd	3136	1238	SF Home on Military Rd	SF	1	70	53	Ldn	65	70	--	--	--	--	--	53
	3322049103	27517 Military Rd	3087	1239	SF Home on Military Rd	SF	1	72	52	Ldn	66	72	--	--	--	--	--	52
	3322049147	27529 Military Rd	3114	1240	SF Home on Military Rd	SF	1	73	55	Ldn	66	72	--	--	--	--	--	55
	3322049176	27605 Military Rd	3133	1241	SF Home on Military Rd	SF	1	74	61	Ldn	66	73	--	--	--	--	--	61
	3322049177	27615 Military Rd	3134	1242	SF Home on Military Rd	SF	1	74	63	Ldn	66	73	--	--	--	--	--	63
	3322049178	27625 Military Rd	3135	1243	SF Home on Military Rd	SF	1	75	64	Ldn	66	74	--	--	--	--	--	64
	3322049136	27630 Military Rd	3105	1244	SF Home on Military Rd	SF	1	68	62	Ldn	63	69	--	--	--	--	--	61
	7968000150	3004 Star Lake Rd	6454	1245	SF Home on Star Lake Rd	SF	1	70	64	Ldn	65	70	--	--	--	--	--	62
	7968000012	27805 30th Pl	6504	1246	SF Home on 30th Place	SF	1	69	63	Ldn	64	70	--	--	--	--	--	61
	7968000011	27801 30th Pl	6503	1247	SF Home on 30th Place	SF	1	69	57	Ldn	64	70	--	--	--	--	--	55
	7237590170	3028 S 278th Pl	5514	1249	SF Home on 278th Place	SF	1	69	57	Ldn	64	70	--	--	--	--	--	55
	7237590180	3022 S 278th Pl	5515	1249	SF Home on 278th Place	SF	1	69	58	Ldn	64	70	--	--	--	--	--	56
	7237590190	3016 S 278th Pl	5516	1249	SF Home on 278th Place	SF	1	70	63	Ldn	65	70	--	--	--	--	--	61
	7237590200	27901 30th Way	5517	1252	SF Home on 30th Way	SF	1	70	60	Ldn	65	70	--	--	--	--	--	60
	7237590210	27907 30th Way	5518	1253	SF Home on 30th Way	SF	1	70	50	Ldn	65	70	--	--	--	--	--	50
	7237590220	27913 30th Way	5519	1254	SF Home on 30th Way	SF	1	69	50	Ldn	64	70	--	--	--	--	--	50
	7237590230	27919 30th Way	5520	1255	SF Home on 30th Way	SF	1	68	49	Ldn	63	69	--	--	--	--	--	49
	4412000000	28705 34th Ave	4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	4412000000		4623	1275	Brookside Village - 192 Unit Condominium C	MF	8	71	60	Ldn	66	71	--	--	--	--	--	60
	3422049180	3212 S 288th St	3175	1279	West Valley Advent Christian Church	CH	1	73	58	Leq	71	77	--	--	--	--	--	58
S 288th Street to S 299th Street (East side of I-5)																		
	All	All			All Properties have a noise wall and/or are beyond 500 feet so no analysis													
S 299th Street to Military Rd S (East side of I-5)																		
	7263200055	3135 S 299th St	5432	1317	SF Home on 299th St	SF	1	72	60	Ldn	66	72	--	--	--	--	--	60
	0421049165	30305 32nd Ave	0332	1327	SF Home on 32nd Ave	SF	1	72	50	Ldn	66	72	--	--	--	--	--	50
	0421049243	30301 32nd Ave	0384	1328	SF Home on 32nd Ave	SF	1	75	51	Ldn	66	74	--	--	--	--	--	51
	0921049008	30639 Military Rd	0681	1342	SF Home on Military Rd	SF	1	72	63	Ldn	66	72	--	--	--	--	--	63
28th Ave S to Federal Way Transit Center																		
	0921049185	31720 Gateway Ctr. Blvd.	0797	1371	Hampton Inn and Suites	HT	50	65	53	Ldn	61	67	--	--	--	--	--	53
	0921049320	2460 S 320th St	0901	1380	Parking Lot	U	1	65							--	Special Track	--	
	0921049328	31910 Gateway Ctr. Blvd.	0909	1380	Marriott Courtyard Hotel	HT	65	65	48	Ldn	61	67	--	--	--	Special Track	--	48
	1621049028	32018 S 23rd Ave	7478	1397	UW Neighborhood Federal Way Clinic	MD	1	68	58	Leq	68	74	--	--	--	--	--	58
	7978200525	2415 S 320th St	7499	1398	Calvary Lutheran Church - Playground	CH	1	66	57	Leq	67	73	--	--	--	--	--	57
	7978200540	32124 25th Ave	8002	66	Best Western Plus Inn and Suites	HT	116	70	53	Ldn	65	70	--	--	--	--	--	53
	1621049037	2101 S 324th St	8019	78	Belmor Park Mobile Homes - 1st Line	MF	25	79	70	Ldn	66	75	25	--	Wall at 12 Ft.	--	--	55
	1621049037		8019	78	Belmor Park Mobile Homes - 2nd Line	MF	23	72	57	Ldn	66	75	--	--	--	--	--	57

Light Rail Noise Analysis: SR 99 Alternative

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				305-322														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	922049078	2511 S 208th St	930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	24500000	22700 28th Ave S	1	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			54
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--				59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										

Federal Way Extension: SR 99 Alternative

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1463	803	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	873900100	1354 S 277th Pl	650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	873900110	1358 S 277th Pl	651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	873900120	1362 S 277th Pl	652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--	Sound Wall			49
	873900130	1363 S 277th Pl	653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	873900140	1359 S 277th Pl	654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	873900150	1355 S 277th Pl	655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	873900160	1351 S 277th Pl	656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	251300290	1428 S 282nd Pl	50	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	42	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300330	28233 15th Ave S	54	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	251300320	28221 15th Ave S	53	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300310	28211 15th Ave S	52	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300300	28205 15th Ave S	51	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300010	28204 15th Ave S	22	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300020	28210 15th Ave S	23	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300030	28216 15th Ave S	24	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300040	28222 15th Ave S	25	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300050	28226 15th Ave S	26	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300060	28230 15th Ave S	27	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300070	28234 15th Ave S	28	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	251300080	28300 15th Ave S	29	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	251300090	28306 15th Ave S	30	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	251300100	28312 15th Ave S	31	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	251300110	28318 15th Ave S	32	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	251300120	28324 15th Ave S	33	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	521049026	29106 Redondo Way S	410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	521049048	--	412	311	Empty lot zoned residential	U	1	61										

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	521049171	29425 Redondo Way S	424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	521049052	29102 Redondo	413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	521049171	29425 Redondo	424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
M-55	421049259	29815 Pacific Hwy S	395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	421049259		395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	521049016	1600 SW Dash Point Rd	407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	521049064	30011 16th Ave S	416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	253000015	1456 S 302nd St	58	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000010	1464 S 302nd S	57	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000005	1472 S 302nd St	56	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000070	1471 S 302nd St	70	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000075	1463 S 302nd St	71	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000080	1455 S 302nd St	72	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000185	1456 S 303rd St	93	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000190	1464 S 303rd St	94	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000195	1472 S 303rd St	95	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000200	1471 S 303rd St	96	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000205	1463 S 303rd St	97	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000210	1455 S 303rd St	98	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	421049040	30333 Pacific Hwy S	242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	821049001	31031 Pacific Hwy S	612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	687950000	1402 14th Ave S	636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	687950000		636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	821049231	30838 14th Ave S	637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	821049088	31002 14th Ave S	621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	921049146	31622 Pacific Hwy S	771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000031	1432 S 302nd St	62	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000025	1440 S 302nd St	60	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000020	1448 S 302nd St	59	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000085	1447 S 302nd St	73	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000090	1439 S 302nd St	74	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000095	1431 S 302nd St	75	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000170	1432 S 302nd St	90	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000175	1440 S 303rd St	91	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000180	1448 S 303rd St	92	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000215	1447 S 303rd St	99	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	253000220	1439 S 303rd St	100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000225	1431 S 303rd St	101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	521049065	1550 S 304th St	417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	521049183	30323 15th Ct	425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049202	30324 15th Ct	428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049203	30330 15th Ct	429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049118	30331 15th Ct	418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	282204919	26401 PACIFIC HWY	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY	6013	226	or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY	6015	223	or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY	6016	221	or commercial use	U	0	68										

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7682800025	26475 PACIFIC HWY	6017	218	or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY	6018	218	or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	922049229	--	978	33	Empty lot zoned residential	U	1	70										
	922049228	--	977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	922049100	2825 S 211th St	936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	922049062	21202 International Blvd	925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	922049270	21236 29th Ave S	987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	922049272	21240 29th Ave S	989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	922049273	21244 29th Ave S	990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	922049271	21248 29th Ave S	988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	922049066	21247 29th Ave S	927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	922049046	21237 29th Ave S	918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	922049084	--	933	41	Empty lot zoned residential	U	1	72										
	922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	922049061	21428 Pacific Hwy S	924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	922049061		924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	922049061		924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	922049061		924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	922049036	21450 International Blvd	914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--	Sound Wall			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		58
30th Avenue Station Option																		

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	58	Ldn	63	68	--	--	Sound Wall			58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99 changed to salon	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	421049261	--	397	298	Empty lot zoned residential	U	1	67										
	421049115	--	287	298	Empty lot zoned residential	U	1	67										
	421049182	1809 S 288th St	342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	421049205	29207 18th Ave S	357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049195	29204 18th Ave S	349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049196	29210 18th Ave S	350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049206	29211 18th Ave S	358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049207	29219 18th Ave S	359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049208	29225 18th Ave S	360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049197	29216 18th Ave S	351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049198	29222 18th Ave S	352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1463	803			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	421049135	29868 18th Ave S	306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	421049011	29928 Pacific Hwy S	222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	921049136	1651 S 304th St	763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	921049124	30602 Pacific Hwy S	755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	921049124		755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	921049124		755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	921049193	30610 Pacific Hwy S	804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	921049219	1650 S 308th St	819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	921049154	1648 S 308th St	775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60

Federal Way Extension: SR 99 Alternative

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1463	803	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	921049233	31405 18th Ave S	833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	921049291	31611 20th Ave S	878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				62
	921049291		878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific	3465	140	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0				70
		24215 Pacific Highway	3465	140	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	140	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	140	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	59
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--				69

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72										
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71										
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--				59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	58	Ldn	63	68	--	--				58
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	55	Ldn	63	68	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	54	Ldn	59	65	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	55	Ldn	63	68	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	54	Ldn	59	65	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	55	Ldn	64	70	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	54	Ldn	61	66	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	55	Ldn	66	71	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	54	Ldn	62	68	--	--				54
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	50	Leq	64	70	--	--				50
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	54	Ldn	63	68	--	--				54
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	56	Ldn	63	68	--	--				56
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	61	Ldn	63	69	--	--				61
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	60	Ldn	63	69	--	--				60
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65							Sound Wall			0
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	71	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--				67
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--				61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--				59
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--				59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--				59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--				60
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--				54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--				60
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--	Sound Wall			59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall	Special		48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--				60
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--				55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--				61
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--				58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--				60
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--				70
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--				60
252nd St. to 260th St.															Sound Wall			0
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--				65
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21				69
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--				59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--				68
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--				55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--				68
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--				62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--		Special		56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--				57
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--				55
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--				60
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--				61
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				57
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				57
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--				57
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--				60
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--				60
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--				57

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26				70
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--				55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--				58
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14				72
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--				60
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--				53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--				57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--				56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--				57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	67	Ldn	66	72	60	--	Sound Wall			61
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			51
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	57	Ldn	65	70	--	--				57
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	55	Ldn	65	70	--	--				55
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	46	Ldn	65	70	--	--				46
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	48	Ldn	65	70	--	--				48
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	48	Ldn	65	70	--	--				48
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	47	Ldn	65	70	--	--				47
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	55	Ldn	66	72	--	--				55
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	50	Ldn	66	72	--	--				50
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	51	Ldn	66	72	--	--				51
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	53	Leq	71	78	--	--				53
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	57	Ldn	66	73	--	--				57
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	57	Ldn	66	73	--	--				57
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	57	Ldn	66	75	--	--				57
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	61	Ldn	66	75	--	--				61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	56	Ldn	66	73	--	--				56
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	51	Ldn	62	68	--	--				51
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	52	Ldn	62	68	--	--				52
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	57	Ldn	66	73	--	--				57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	57	Ldn	66	73	--	--				57
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	52	Ldn	62	68	--	--				52
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	52	Ldn	62	68	--	--				52
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	52	Ldn	63	69	--	--				52
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	53	Ldn	62	68	--	--				53
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	53	Ldn	63	69	--	--				53
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	53	Ldn	62	68	--	--				53
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	53	Ldn	63	69	--	--				53
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	53	Ldn	65	70	--	--				53
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	57	Ldn	64	70	--	--				57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	53	Ldn	63	68	--	--				53
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	54	Ldn	62	68	--	--				54
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--	Sound Wall			54
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30				72

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--				61
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42	Sound Wall			59
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--	Sound Wall			59
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--				59
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--				57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1312	753	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--				58
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--				61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--	Sound Wall	Special		53
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14		Special		71
																Special		
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative																		
S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	58	Ldn	63	68	--	--				58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--				64
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--	Sound Wall			50
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--				71

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--	Sound Wall			57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67				74
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--				57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--				65
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--				59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--				68
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--				61
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--				62
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--				65
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20				71
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67							Sound Wall			0
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--				67
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--				60
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57

Federal Way Extension: SR 99 Alternative

S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1312	753			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--	Sound Wall			57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--	Sound Wall			55
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--				61
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0	Sound Wall	Special		57
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4				71
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--				69

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	62	Ldn	63	68	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	59	Ldn	59	65	9	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	62	Ldn	63	68	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	59	Ldn	59	65	10	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	62	Ldn	64	70	--	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	59	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	62	Ldn	66	71	--	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	59	Ldn	62	68	--	--	Sound Wall			52
	2156400025	--	2104	32	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	37	Highline Seventh-Day Adventist Church	CH	1	62	55	Leq	64	70	--	--				55
	5097000050	2444 S 219th St	4612	39	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	39	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	40	SF Home on 219th St.	SF	1	68	59	Ldn	63	69	--	--				59
	5097000080	2515 S 219th St	4615	41	SF Home on 219th St.	SF	1	68	59	Ldn	63	69	--	--				59
	5097000090	2507 S 219th St	4616	42	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000100	2443 S 219th St	4617	42	SF Home on 219th St.	SF	1	66	57	Ldn	62	68	--	--				57
	2156400081	--	2108	43	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	42	SF Home on S. 220th St.	SF	1	68	60	Ldn	63	69	--	--				60
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	44	SF Home on S. 220th St.	SF	1	65	59	Ldn	61	67	--	--				59
	7809680110	2481 S 220th St	6130	45	SF Home on S. 220th St.	SF	1	65	59	Ldn	61	67	--	--				59
	7809680100	2473 S 220th St	6129	45	SF Home on S. 220th St.	SF	1	64	57	Ldn	61	66	--	--				57
	7809680090	2465 S 220th St	6128	45	SF Home on S. 220th St.	SF	1	63	55	Ldn	60	66	--	--				55
	2156400105	--	2113	46	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	46	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	48	SF Home on S. 222nd St.	SF	1	69	68	Ldn	64	70	1	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	61	Ldn	61	67	20	--	Sound Wall			52
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	61	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	61	Ldn	65	70	--	--	Sound Wall			61
	7681300000	2417 S 222nd St	6117	50	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	50	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	53	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	53	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	53	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	55	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	58	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	57	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	57	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--				59
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--				59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--				59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--				56
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--				54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			54
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--				59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--	Sound Wall			51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--	Sound Wall			51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				59
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--				52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--				53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--				52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--				53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--				53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--				53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--				53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--				55
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--				52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--				53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--				53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--				53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--				53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--				70
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			57
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			57
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			57
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			56
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			56
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			52
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			54
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			52
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			56
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			55
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			52
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			52
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--	Sound Wall			57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--	Sound Wall			55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	20	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5083000370	21225 30th Ave S	4573	21	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--				56
	0922049270	21236 29th Ave S	0987	21	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	0922049272	21240 29th Ave S	0989	22	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	0922049273	21244 29th Ave S	0990	22	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	0922049271	21248 29th Ave S	0988	23	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200101	21404 29th Ave S	4509	23	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200105	21414 29th Ave S	4510	24	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	25	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	26	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	26	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	28	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	5018200130	21450 29th Ave S	4515	28	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	5018200050	21458 29th Ave S	4500	28	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--				59
	5018200045	21464 29th Ave S	4499	29	SF Home on 29th Ave. S	SF	1	70	61	Ldn	65	70	--	--				61
	5018200005	21463 29th Ave S	4491	29	SF Home on 29th Ave. S	SF	1	72	64	Ldn	66	72	--	--				64
	5018200010	21455 29th Ave S	4492	29	SF Home on 29th Ave. S	SF	1	72	64	Ldn	66	72	--	--				64
	5018200015	21447 29th Ave S	4493	29	SF Home on 29th Ave. S	SF	1	72	64	Ldn	66	72	--	--				64
	5018200020	21439 29th Ave S	4494	27	SF Home on 29th Ave. S	SF	1	72	63	Ldn	66	72	--	--				63
	5018200025	21431 29th Ave S	4495	26	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200030	21423 29th Ave S	4496	26	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	25	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	24	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			51
	0922049066	21247 29th Ave S	0927	23	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0922049388	21241 29th Ave S	1041	22	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	0922049046	21237 29th Ave S	0918	21	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	0922049084	--	0933	19	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	22	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--				67
M-31	0922049061	21428 Pacific Hwy S	0924	24	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			57
	0922049061		0924	24	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	24	Viewpoint Apartments - 3rd Floor	MF	12	76	73	Ldn	66	75	12	--	Sound Wall			59
	0922049061		0924	24	Viewpoint Apartments - 4th Floor	MF	9	76	73	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	24	New West Hotel	HT	16	74	76	Ldn	66	73	--	16	Sound Wall			61
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	31	Triplex on 29th Ave S	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			53
	2724201550	2811 S 216th St	2558	31	Triplex on 216th St	MF	3	66	60	Ldn	62	68	--	--	Sound Wall			54
	2724201650	--	2562	31	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	31	West View Hotel - 1st Floor	HT	18	74	70	Ldn	66	73	18	--	Sound Wall			58
	2156400322		2143	31	West View Hotel - 2nd Floor	HT	12	74	71	Ldn	66	73	12	--	Sound Wall			59
	2724201570	21615 29th Ave S	2560	32	SF Home on 29th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	5155300000	21625 29th Ave S	4740	32	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			54
	5155300000		4740	32	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	4326800000	21628 28th Ave S	4490	33	8 Unit Condominium - 1st Floor	MF	2	66	62	Ldn	62	68	2	--	Sound Wall			56
	4326800000		4490	33	8 Unit Condominium - 2nd Floor	MF	2	68	62	Ldn	63	69	--	--	Sound Wall			56
	2724201615	21639 29th Ave S	2561	34	32 Unit Apartment Complex - 1st Floor	MF	3	66	60	Ldn	62	68	--	--				60
	2724201615		2561	34	32 Unit Apartment Complex - 2nd Floor	MF	3	68	60	Ldn	63	69	--	--				60
	2724201615		2561	34	32 Unit Apartment Complex - 3rd Floor	MF	3	70	60	Ldn	65	70	--	--				60
M-32	2156400280	No Address Given	2135	34	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69										
	2724201790	No Address Given	2564	37	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--				61
	2724201700	No Address Given	2563	35	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	61	Ldn	62	68	--	--				61
	2724201800	No Address Given	2565	40	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	62	Ldn	62	68	22	--	Sound Wall			56
	2156400263	No Address Given	2132	41	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	64	Ldn	64	70	12	--	Sound Wall			56
	2156400340	No Address Given	2144	45	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400242	22017 28th Ave S	2128	46	SF Home on 28th Ave. S	MF	2	67	69	Ldn	63	68	--	2	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	49	Legend Motel	HT	30	69	73	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	52	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	52	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	49	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2156400365	2901 S 221st St.	2148	51	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	50	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			51
	2156400360	22120 28th Ave S	2145	51	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			51
	2156400367	22128 28th Ave S	2149	51	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			51
	2156400380	22134 28th Ave S	2150	52	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			54
	5514600005	2804 S 224th St	4842	57	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42	Sound Wall			58
	5514600005		4842	57	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--	Sound Wall			58
	2156400388	22203 30th Ave S	2156	52	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			48
	2156400389	22209 30th Ave S	2157	53	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	53	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	54	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	55	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	56	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	57	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			50
M-37 62.3	5514600045	22323 30th Ave S	4845	57	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			50
	5514600050	2828 S 224th St	4846	58	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2156400383	22230 30th Ave S	2152	55	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600055	22302 30th Ave S	4847	56	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600060	22308 30th Ave S	4848	56	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600065	22312 30th Ave S	4849	57	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	58	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	60	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	60	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	60	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 216th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1442	820	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		58
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	58	Ldn	63	68	--	--	Sound Wall			58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59

Federal Way Extension: SR 99 Alternative

S 216th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	820			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										0
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--	Sound Wall			55
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--	Sound Wall			56
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0				70
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	59
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	22	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	24	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	24	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	25	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	26	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	27	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	27	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	28	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	27	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	29	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7809680110	2481 S 220th St	6130	30	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	30	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	30	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	31	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	31	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	33	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	35	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	35	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	38	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	38	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	38	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	40	Citadel Church	CH	1	66	66	Leq	67	73	--	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	43	Open Door Baptist Church	CH	1	66	69	Leq	67	73	1	--	Sound Wall			54
	2500600010	2701 S 224th St	2248	42	Bay Club Apartments - Grnd. Floor	MF	44	65	61	Ldn	61	67	44	--	Sound Wall			49
	2500600010	2701 S 224th St	2248	42	Bay Club Apartments - 2nd Floor	MF	44	65	61	Ldn	61	67	44	--	Sound Wall			49
	5561900000	2630 S 226th St	4928	47	42 Unit Condo Complex - Grnd. Floor	MF	14	65	62	Ldn	61	67	14	--	Sound Wall			50
	5561900000	2630 S 226th St	4928	47	42 Unit Apt. Complex - 2nd Floor	MF	14	65	62	Ldn	61	67	14	--	Sound Wall			50
	5561900000	2630 S 226th St	4928	47	42 Unit Apt. Complex - 3rd Floor	MF	14	70	62	Ldn	65	70	--	--	Sound Wall			50
	2500600017	2812 S 226th St	2250	47	SF Home on S. 226th St.	SF	1	65	68	Ldn	61	67	--	1	Sound Wall			53
	1622049200	22620 28th Ave S	1686	51	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	73	Ldn	61	67	--	5	Sound Wall			58
	1622049200	22620 28th Ave S	1686	51	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	68	Ldn	58	64	--	5	Sound Wall			55
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	73	Ldn	63	69	--	5	Sound Wall			58
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	68	Ldn	60	66	--	5	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	73	Ldn	66	71	--	4	Sound Wall			58
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	68	Ldn	62	68	--	3	Sound Wall			55
M-38 64.4	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	73	Ldn	61	66	--	11	Sound Wall			58
	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	73	Ldn	63	68	--	11	Sound Wall			58
	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	73	Ldn	66	71	--	11	Sound Wall			58
	1622049068	22816 28th Ave S	1640	58	72 Unit Apt. Complex	MF	24	64	73	Ldn	61	66	--	24	Sound Wall			59
	1622049068	22816 28th Ave S	1640	58	73 Unit Apt. Complex	MF	24	67	73	Ldn	63	68	--	24	Sound Wall			59
	1622049068	22816 28th Ave S	1640	58	74 Unit Apt. Complex	MF	24	71	73	Ldn	66	71	--	24	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	61	SF Home on S. Kent Des Moines Rd.	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			51
	7138100050	22934 27th Ave S	5055	60	SF Home on 27th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138100040	22902 27th Ave S	5054	59	SF Home on 27th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138100030	22864 27th Ave S	5053	58	SF Home on 27th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138100020	22832 27th Ave S	5052	57	SF Home on 27th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138100010	22802 27th Ave S	5051	57	SF Home on 27th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138100060	2691 S 228th Pl	5056	56	SF Home on S 228th Pl.	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138000100	2699 S 227th Pl	5031	54	SF Home on S. 227 Pl.	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138000250	22665 28th Ave S	5046	53	SF Home on 28th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138000240	22645 28th Ave S	5045	52	SF Home on 28th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138000230	22631 28th Ave S	5044	51	SF Home on 28th Ave. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7138000220	22615 28th Ave S	5043	50	SF Home on 28th Ave. S	SF	1	61	63	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	50	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			51
	1622049040	2635 S 226th St	1633	49	SF Home on S 226th St.	SF	1	63	63	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	50	SF Home on S 226th St.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			47
	1622049027	2635 S 226th St	1630	50	SF Home on S 226th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	1622049216	22619 27th Pl	1690	51	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	1622049214	22622 27th Pl	1688	51	SF Home on 27th Place	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	1622049215	22629 27th Pl	1689	52	SF Home on 27th Place	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	53	SF Home on 27th Place	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	7138000270	2640 S 227th Pl	5048	53	SF Home on 227th Place	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7138000260	2670 S 227th Pl	5047	53	SF Home on 227th Place	SF	1	59	61	Ldn	58	64	1	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	54	SF Home on 227th Place	SF	1	59	62	Ldn	58	64	1	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	54	SF Home on 227th Place	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	54	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7138000140	22704 26th Ave	5035	54	SF Home on 26th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000150	22732 26th Ave	5036	55	SF Home on 26th Ave	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138000160	22760 26th Ave	5037	56	SF Home on 26th Ave	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7138100070	2662 S 228th Pl	5057	56	SF Home on 228th Place	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138100080	22761 27th Ave	5058	56	SF Home on 27th Ave	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138000170	22782 26th Ave	5038	56	SF Home on 26th Ave	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138000180	22800 26th Ave	5039	57	SF Home on 26th Ave	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138100090	22801 27th Ave	5059	57	SF Home on 27th Ave	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138100100	22833 27th Ave	5060	57	SF Home on 27th Ave	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7138000190	22832 26th Ave	5040	57	SF Home on 26th Ave	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138000200	22864 26th Ave	5041	58	SF Home on 26th Ave	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			45
	7138100110	22865 27th Ave	5061	58	SF Home on 27th Ave	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			48
	7138100120	22901 27th Ave	5062	59	SF Home on 27th Ave	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			48
	7138000210	22900 26th Ave	5042	59	SF Home on 26th Ave	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			45
	1622049052	2612 S Kent Des Moines Rd	1635	61	Duplex on Kent Des Moines Rd	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			45
	7138100130	22931 27th Ave	5063	60	SF Home on 27th Ave	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			48
	1622049084	2622 S Kent Des Moines Rd	1644	61	SF Road on Kent Des Moines Rd	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			48
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	69	SF Home on 28th Ave. S	SF	1	62										
	1953400305	23216 28th Ave S	1885	70	SF Home on 28th Ave. S	SF	1	62										
	1953400310	23222 28th Ave S	1886	71	SF Home on 28th Ave. S	SF	1	62										
	1953400315	23226 28th Ave S	1887	72	SF Home on 28th Ave. S	SF	1	62										
	1953400320	23234 28th Ave S	1888	72	SF Home on 28th Ave. S	SF	1	62										
	1953400325	23242 28th Ave S	1889	73	SF Home on 28th Ave. S	SF	1	62										
	1953400325	23242 28th Ave S	1889	73	SF Home on 28th Ave. S	SF	1	62										
	1953400330	23252 28th Ave S	1890	73	SF Home on 28th Ave. S	SF	1	62										
	1953400335	23260 28th Ave S	1891	74	SF Home on 28th Ave. S	SF	1	62										
	1953400340	23404 28th Ave S	1892	76	SF Home on 28th Ave. S	SF	1	62										
	1953400345	23410 28th Ave S	1893	76	SF Home on 28th Ave. S	SF	1	62										
	1953400350	23418 28th Ave S	1894	77	SF Home on 28th Ave. S	SF	1	62										
	1953400355	23426 28th Ave S	1895	78	SF Home on 28th Ave. S	SF	1	62										
	1953400360	23436 28th Ave S	1896	78	SF Home on 28th Ave. S	SF	1	62										
	1953400365	23438 28th Ave S	1897	79	SF Home on 28th Ave. S	SF	1	62										
	1953400370	23450 28th Ave S	1898	80	SF Home on 28th Ave. S	SF	1	62										
	1953400375	23456 28th Ave S	1899	81	SF Home on 28th Ave. S	SF	1	62										
	2500600677	23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	87	Highline Community College	SC	1	64	54	Leq	66	71	--	--		Special		54
	3603600540	2809 S 240th St	3518	96	SF Home on S 240th St.	SF	1	68										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3603600530	2803 S 240th St	3517	96	SF Home on S 240th St.	SF	1	68										
	3603600330	2703 S 240th St	3513	98	Alaska Trailer Park Mfg. Home Complex	MF	22	66	55	Ldn	62	68	--	--	Sound Wall			55
	3603600140	24003 27th Ave S	3503	96	Duplex on 27th Ave. S	MF	2	62	51	Ldn	59	65	--	--	Sound Wall			50
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - Grnd. Floor	MF	8	62	51	Ldn	59	65	--	--	Sound Wall			50
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - 2nd Floor	MF	7	64	51	Ldn	61	66	--	--	Sound Wall			50
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - 3rd Floor	MF	7	66	51	Ldn	62	68	--	--	Sound Wall			50
	3603600220	2620 S 242nd St	3504	101	Triplex on 242nd St.	MF	3	64	53	Ldn	61	66	--	--	Sound Wall			53
	3603000135	24201 27th Ave S	3470	103	Triplex on 27th Ave. S	MF	3	64	55	Ldn	61	66	--	--	Sound Wall			55
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	55	Ldn	59	65	--	--	Sound Wall			55
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	55	Ldn	61	67	--	--	Sound Wall			55
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			52
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			54
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			52
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			53
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			51
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			51
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			52
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			51
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			52
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	63	29 unit apt. complex	MF	29	62	59	Ldn	59	65	29	--	Sound Wall			47
	1622049198	23020 25th Ave	1684	65	66 unit apt. complex	MF	66	62	59	Ldn	59	65	66	--	Sound Wall			47
	1622049053	--	1636	66	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	68	SF Home on 232nd St	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	1953400140	2621 S 232nd St	1852	69	SF Home on 232nd St	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400145	23215 27th Ave S	1853	70	SF Home on 27th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400150	23223 27th Ave S	1854	71	SF Home on 27th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400155	23229 27th Ave S	1855	71	SF Home on 27th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400160	23239 27th Ave S	1856	72	SF Home on 27th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400165	23245 27th Ave S	1857	73	SF Home on 27th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	1953400170	23255 27th Ave S	1858	74	SF Home on 27th Ave. S	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	1953400260	23256 27th Ave S	1876	74	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			55
	1953400261	23248 27th Ave S	1877	73	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400265	23240 27th Ave S	1878	73	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	1953400275	23234 27th Ave S	1879	72	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	1953400280	23226 27th Ave S	1880	72	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	1953400285	23220 27th Ave S	1881	71	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	1953400290	23212 27th Ave S	1882	70	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	1953400295	23204 27th Ave S	1883	69	SF Home on 27th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	1953400220	23203 28th Ave S	1868	69	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			54
	1953400225	23211 28th Ave S	1869	70	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			54
	1953400230	23219 28th Ave S	1870	71	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			54
	1953400235	23227 28th Ave S	1871	71	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			55
	1953400240	23235 28th Ave S	1872	72	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			55
	1953400245	23243 28th Ave S	1873	73	SF Home on 28th Ave. S	SF	1	61	69	Ldn	59	65	--	1	Sound Wall			55
	1953400250	23251 28th Ave S	1874	74	SF Home on 28th Ave. S	SF	1	61	65	Ldn	59	65	--	1	Sound Wall			53
	1953400255	23259 28th Ave S	1875	74	SF Home on 28th Ave. S	SF	1	61	65	Ldn	59	65	--	1	Sound Wall			54
	1953400380	2721 S 234th St	1900	76	SF Home on 234th St	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	1953400385	23411 28th Ave S	1901	77	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	1953400390	23419 28th Ave S	1902	77	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	1953400395	23427 28th Ave S	1903	78	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	1953400400	23435 28th Ave S	1904	78	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			50
	1953400405	23443 28th Ave S	1905	79	SF Home on 28th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			53
	1953400410	23449 28th Ave S	1906	80	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			53
	1953400415	2720 S 236th St	1907	81	SF Home on 236th St	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			54
	1953400420	23458 27th Ave S	1908	81	SF Home on 27th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1953400425	23450 27th Ave S	1909	80	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400430	23442 27th Ave S	1910	79	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			52
	1953400435	23434 27th Ave S	1911	78	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	78	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--	Sound Wall			51
	1953400445	23418 27th Ave S	1913	77	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--	Sound Wall			51
	1953400450	23410 27th Ave S	1914	76	SF Home on 27th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1953400455	23404 27th Ave S	1915	76	SF Home on 27th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			53
	1953400480	23407 27th Ave S	1920	76	SF Home on 27th Ave. S	SF	1	59	49	Ldn	58	64	--	--	Sound Wall			49

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1953400485	23415 27th Ave S	1921	77	SF Home on 27th Ave. S	SF	1	59	47	Ldn	58	64	--	--	Sound Wall			47
	1953400490	23423 27th Ave S	1922	77	SF Home on 27th Ave. S	SF	1	59	47	Ldn	58	64	--	--	Sound Wall			47
	1953400495	23427 27th Ave S	1923	78	SF Home on 27th Ave. S	SF	1	59	47	Ldn	58	64	--	--	Sound Wall			47
	1953400500	23435 27th Ave S	1924	79	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400505	23445 27th Ave S	1925	80	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400510	23459 27th Ave S	1926	81	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	3603600120	2611 S 240th St	3502	96	4 Plex	MF	4	68	47	Ldn	63	69	--	--	Sound Wall			47
	3603600110	2605 S 240th St	3501	96	3 Plex	MF	3	68	47	Ldn	63	69	--	--	Sound Wall			47
	3603600305	24020 26th Pl	3512	97	SF Home on 26th Pl	SF	1	68	47	Ldn	63	69	--	--	Sound Wall			47
	3603600295	24024 26th Pl	3511	97	SF Home on 26th Pl	SF	1	71	47	Ldn	66	71	--	--	Sound Wall			47
	3603600280	24034 26th Pl	3510	98	SF Home on 26th Pl	SF	1	71	46	Ldn	66	71	--	--	Sound Wall			46
	3603600275	24042 26th Pl	3509	99	SF Home on 26th Pl	SF	1	71	46	Ldn	66	71	--	--	Sound Wall			46
	3603600260	24048 26th Pl	3508	100	SF Home on 26th Pl	SF	1	78	46	Ldn	66	75	--	--	Sound Wall			46
	3603600250	24054 26th Pl	3507	100	SF Home on 26th Pl	SF	1	75	46	Ldn	66	74	--	--	Sound Wall			46
	3603600240	24060 26th Pl	3506	101	SF Home on 26th Pl	SF	1	70	48	Ldn	65	70	--	--	Sound Wall			48
	3603600235	24064 26th Pl	3505	101	SF Home on 26th Pl	SF	1	65	48	Ldn	61	67	--	--	Sound Wall			48
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			56
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	114	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	115	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	111	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	111	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	110	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	110	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	109	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	115	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	115	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	116	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	116	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	117	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	117	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	118	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	118	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	120	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	120	Seattle Full Gospel Church	CH	1	65	69	Leq	66	72	1	--	Sound Wall			57
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	124	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	124	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	124	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	124	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	124	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	124	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	125	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	125	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	126	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	127	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	127	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	128	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	128	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	130	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7523800065	25012 25th Ave S	5695	131	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	131	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	132	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	133	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	134	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	134	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	135	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information									Impact Analysis							Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--				68
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	1	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--	Sound Wall			57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--	Sound Wall			55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	22	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--				61
	2724201700	No Address Given	2563	20	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	25	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	26	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	30	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	31	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	34	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	37	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	37	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	34	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	36	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	35	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	36	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2156400367	22128 28th Ave S	2149	36	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	37	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	42	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42	Sound Wall			59
	5514600005		4842	42	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--	Sound Wall			59
	2156400388	22203 30th Ave S	2156	37	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	38	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400385	22215 30th Ave S	2154	38	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			51
	2156400384	22223 30th Ave S	2153	39	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400381	22231 30th Ave S	2151	40	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	5514600030	22305 30th Ave S	4843	41	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	5514600040	22315 30th Ave S	4844	42	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	42	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	43	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	40	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	41	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	41	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	42	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	43	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	45	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	60	Ldn	59	65	4	--	Sound Wall			53
	2500600126		2268	45	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600126		2268	45	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600135	22415 30th Ave S	2269	46	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	59	Ldn	59	65	4	--	Sound Wall			53
	2500600135		2269	46	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600135		2269	46	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	59	Ldn	63	68	--	--	Sound Wall			59
	2500600141	22421 30th Ave S	2272	47	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	59	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	47	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600141		2272	47	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	59	Ldn	63	68	--	--	Sound Wall			59
	2500600145	22431 30th Ave S	2273	48	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2500600148	22437 30th Ave S	2275	47	SF Home on 30th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	2500600153	22509 30th Ave S	2278	48	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			52
	2500600153		2278	48	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600150	22503 30th Ave S	2276	48	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			52
	2500600150		2276	48	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
	2500600160	22515 30th Ave S	2280	50	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			51
	2500600165	22521 30th Ave S	2281	51	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	56	Ldn	59	65	--	--	Sound Wall			51
	2500600165		2281	51	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600165		2281	51	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600290	3011 S 224th St	2311	45	Triplex	MF	3	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600298	3017 S 224th St	2317	46	Triplex	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600285	22418 30th Ave S	2307	46	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	55	Ldn	59	65	--	--	Sound Wall			55
	2500600285		2307	46	2 Story 15 unit Apt. Bldg. - 2nd floor bldg#1	MF	2	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600285		2307	46	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	55	Ldn	63	68	--	--	Sound Wall			55
	2500600300	3029 S 224th Pl	2325	47	9 Homes on single parcel on 224th Place	MF	9	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600303	22434 30th Ave S	2328	48	Triplex	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600307	22504 30th Ave S	2332	48	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
M-36 64.9	2500600305	22516 30th Ave S	2330	49	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600312	22600 30th Ave S	2337	49	Duplex on 30th Ave. S	MF	2	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600311	22606 30th Ave S	2336	50	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600310	22610 30th Ave S	2335	50	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600321	22624 30th Ave S	2342	51	SF Home on 30th Ave. S near S 227th St.	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600322	22706 30th Ave S	2343	52	SF Home on 30th Ave. S near S 227th St.	SF	1	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600181	22625 30th Ave S	2286	52	Duplex on 30th Ave. S	MF	2	66	55	Ldn	62	68	--	--	Sound Wall			55
	2500600186	22707 30th Ave S	2288	53	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600186		2288	53	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600193	22715 30th Ave S	2289	54	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	55	Ldn	62	68	--	--	Sound Wall			55
	2500600193		2289	54	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	55	Ldn	63	69	--	--	Sound Wall			55
	2500600198	22805 30th Ave S	2292	54	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	53	Ldn	59	65	--	--	Sound Wall			53
	2500600198		2292	54	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	54	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	53	Ldn	63	68	--	--	Sound Wall			53
	2500600196	22815 30th Ave S	2290	56	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	53	Ldn	62	68	--	--	Sound Wall			53
	2500600196		2290	56	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	53	Ldn	63	68	--	--	Sound Wall			53
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	53	Ldn	63	69	--	--	Sound Wall			53
	2500600196		2290	56	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	53	Ldn	64	70	--	--	Sound Wall			53
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	53	Ldn	65	70	--	--	Sound Wall			53
M-40	9197150000	22831 30th Ave S	7133	58	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	53	Ldn	59	65	--	--				53
	9197150000		7133	58	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	53	Ldn	62	68	--	--				53
	9197150000		7133	58	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	53	Ldn	61	66	--	--				53
	9197150000		7133	58	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	53	Ldn	63	69	--	--				53
	9197150000		7133	58	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	53	Ldn	62	68	--	--				53
	9197150000		7133	58	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	53	Ldn	65	70	--	--				53
	2500600220	22843 30th Ave S	2296	60	SF Home on 30th Ave. S	SF	1	65	52	Ldn	61	67	--	--				52
	2500600222	22855 30th Ave S	2298	61	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	52	Ldn	61	67	--	--				52
	2500600230	22921 30th Ave S	2301	64	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	51	Ldn	61	67	--	--				51
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	52	Ldn	61	67	--	--				52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600230		2301	64	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	51	Ldn	61	67	--	--				51
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	52	Ldn	61	67	--	--				52
	2500600230		2301	64	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	51	Ldn	61	67	--	--				51
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	52	Ldn	61	67	--	--				52
	2500600270	23205 30th Ave S	2305	69	Duplex on 30th Ave. S	MF	2	65	52	Ldn	61	67	--	--				52
M-8 65.2	2500600275	23215 30th Ave S	2306	70	SF Home on 30th Ave. S	SF	1	65	52	Ldn	61	67	--	--				52
	2500600370	23226 30th Ave S	2358	71	King's Arms Motel	HT	1	65	51	Ldn	61	67	--	--				51
	2500600365	23214 30th Ave S	2355	70	SF Home on 30th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	2500600366	23208 30th Ave S	2356	69	SF Home on 30th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	2500600362	23124 30th Ave S	2352	67	SF Home on 30th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	2500600361	23116 30th Ave S	2351	66	SF Home on 30th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	2500600356	23110 30th Ave S	2348	66	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	51	Ldn	61	67	--	--				51
	2500600356		2348	66	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	51	Ldn	61	67	--	--				51
	2500600356		2348	66	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	51	Ldn	61	67	--	--				51
	2500600356		2348	66	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	51	Ldn	61	67	--	--				51
	2500600354	23030 30th Ave S	2346	65	8 Unit Apt. Bldg. 1st Floor	MF	4	65	51	Ldn	61	67	--	--				51
	2500600354		2346	65	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	51	Ldn	61	67	--	--				51
	2500600335	22834 30th Ave S	2345	60	Silverwood Apts. 135 units 1st Floor	MF	68	65	51	Ldn	61	67	--	--				51
	2500600335		2345	60	Silverwood Apts. 135 units 2nd Floor	MF	67	67	51	Ldn	63	68	--	--				51
	3259500000	22810 30th Ave S	3014	55	39 Unit Condo Complex	MF	39	65	52	Ldn	61	67	--	--	Sound Wall			52
	6073280000	22700 30th Ave S	4971	54	44 Unit Newport Village Condos - 1st Floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	6073280000		4971	54	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	6073280000		4971	54	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	52	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	76	New Best Inn Motel	HT	27	70	45	Ldn	65	70	--	--				45
	2500600495	23453 30th Ave S	2390	82	Mfg. Home Park - 1st line	MF	16	68	51	Ldn	63	69	--	--				51
	2500600495		2390	82	Mfg. Home Park - 2nd line	MF	8	66	51	Ldn	62	68	--	--				51
	2500600515	23634 Pacific Hwy S	2394	85	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600543	23829 30th Ave S	2402	91	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	51	Ldn	62	68	--	--				51
	2500600543		2402	91	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	51	Ldn	62	68	--	--				51
	2500600555	2912 S 240th St	2403	94	Mfg. Home Park - 1st line	MF	19	66	48	Ldn	62	68	--	--		Special		48
	2500600555		2403	94	Mfg. Home Park - 2nd line	MF	14	66	47	Ldn	62	68	--	--				47
30th Avenue Station Option																		
	2500600420	None Given	2370	84	Park of the Pines Conf. Center Home	SF	1	66	48	Ldn	62	68	--	--				48
	2500600425	23634 30th Ave S	2371	85	Park of the Pines Conf. Center Home	SF	1	66	49	Ldn	62	68	--	--				49
	1522049018	23458 32nd Ave S	1437	84	Park of the Pines Conf. Center	U	1	70	46	Leq	70	75	--	--				
	2500600430	None Given	2372	88	Green Acres Mfg. Home Park - Front Line	MF	21	66	49	Ldn	62	68	--	--				49
	2500600430		2372	88	Green Acres Mfg. Home Park - Second Line	MF	13	68	49	Ldn	63	69	--	--				49
	2500600430		2372	88	Green Acres Mfg. Home Park - Third Line	MF	9	70	49	Ldn	65	70	--	--				49
	2500600436	None Given	2374	90	Green Acres Mfg. Home Park - Front Line	MF	4	66	49	Ldn	62	68	--	--				49
	2500600436		2374	90	Green Acres Mfg. Home Park - Second Line	MF	3	68	49	Ldn	63	69	--	--				49
	2500600436		2374	90	Green Acres Mfg. Home Park - Third Line	MF	3	70	49	Ldn	65	70	--	--				49
	2500600435	23820 30th Ave S	2373	91	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	49	Ldn	62	68	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	49	Ldn	63	68	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	49	Ldn	63	69	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	49	Ldn	63	69	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	49	Ldn	64	70	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	49	Ldn	63	68	--	--				49
	2500600447	23854 30th Ave S	2379	93	SF Home on 30th Ave. S	SF	1	66	50	Ldn	62	68	--	--				50
	2500600446	3012 S 240th St	2378	94	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	43	Ldn	62	68	--	--				43
	2500600446		2378	94	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	43	Ldn	63	68	--	--				43
S 240th St. to S 272nd St.																		

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2122049069	2859 S 244th St	2016	109	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	109	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	4	68	67	Ldn	63	69	4	--	Sound Wall			52
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	6	68	64	Ldn	63	69	6	--	Sound Wall			52
	2122049052	25006 Pacific Hwy S	2005	128	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	128	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	131	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--	Sound Wall			59
	2122049059		2010	131	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--	Sound Wall			49
	2122049059		2010	131	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--	Sound Wall			50
	1951400010	2721 S 252nd St	1788	134	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1525	902	75

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC Campus Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1525	902			75	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--	Sound Wall			55
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--	Sound Wall			56
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--		Special		61
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62										
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	73	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	74	Ldn	59	65	--	4	Sound Wall		4	59
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	76	Ldn	59	65	--	4	Sound Wall		4	61
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	58	Ldn	63	68	--	--				58
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	55	Ldn	63	68	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	54	Ldn	59	65	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	55	Ldn	63	68	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	54	Ldn	59	65	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	55	Ldn	64	70	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	54	Ldn	61	66	--	--				54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	55	Ldn	66	71	--	--				55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	54	Ldn	62	68	--	--				54
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	50	Leq	64	70	--	--				50
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	47	Ldn	63	68	--	--				47
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	49	Ldn	63	68	--	--				49
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	50	Ldn	63	69	--	--				50
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	50	Ldn	63	69	--	--				50
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	49	Ldn	63	68	--	--				49
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	47	Ldn	62	68	--	--				47
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	52	Ldn	63	69	--	--				52
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	50	Ldn	61	67	--	--				50
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	50	Ldn	61	67	--	--				50
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	48	Ldn	61	66	--	--				48
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	47	Ldn	60	66	--	--				47
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69										
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	53	Ldn	61	67	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	53	Ldn	61	67	--	--				53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	53	Ldn	65	70	--	--				53
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	47	Ldn	59	65	--	--				47
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	47	Ldn	59	65	--	--				47
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	52	Ldn	61	67	--	--				52
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	52	Ldn	61	67	--	--				52
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	52	Ldn	65	70	--	--				52
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	49	Ldn	58	64	--	--				49
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	49	Ldn	58	64	--	--				49
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	49	Ldn	61	67	--	--				49
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	56	Leq	67	73	--	--				56
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	2419 Pacific Hwy S	2247	81	Open Door Baptist Church	CH	1	66										
	2500600010	2701 S 224th St	2248	81	Bay Club Apartments - Grnd. Floor	MF	44	65	53	Ldn	61	67	--	--				53
	2500600010	2701 S 224th St	2248	81	Bay Club Apartments - 2nd Floor	MF	44	65	53	Ldn	61	67	--	--				53
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	52	Ldn	61	67	--	--				52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	52	Ldn	61	67	--	--				52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	52	Ldn	65	70	--	--				52
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	52	Ldn	61	67	--	--				52
	1622049200	22620 28th Ave S	1686	88	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	53	Ldn	61	67	--	--				53
	1622049200	22620 28th Ave S	1686	88	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	56	Ldn	58	64	--	--				56
	1622049200	22620 28th Ave S	1686	88	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	53	Ldn	63	69	--	--				53
	1622049200	22620 28th Ave S	1686	88	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	56	Ldn	60	66	--	--				56
	1622049200	22620 28th Ave S	1686	88	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	53	Ldn	66	71	--	--				53
	1622049200	22620 28th Ave S	1686	88	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	56	Ldn	62	68	--	--				56
M-38 64.4	0024500000	22700 28th Ave S	0001	91	Access 33 Unit Condo Complex Grnd. Floor	MF	11	64	58	Ldn	61	66	--	--				58
	0024500000	22700 28th Ave S	0001	91	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	58	Ldn	63	68	--	--				58
	0024500000	22700 28th Ave S	0001	91	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	58	Ldn	66	71	--	--				58
	1622049068	22816 28th Ave S	1640	96	72 Unit Apt. Complex	MF	24	64	62	Ldn	61	66	24	--	Sound Wall			53
	1622049068	22816 28th Ave S	1640	96	72 Unit Apt. Complex	MF	24	67	62	Ldn	63	68	--	--	Sound Wall			54
	1622049068	22816 28th Ave S	1640	96	72 Unit Apt. Complex	MF	24	71	63	Ldn	66	71	--	--	Sound Wall			55
	1622049066	2712 S Kent Des Moines Rd	1639	99	SF Home on S. Kent Des Moines Rd.	SF	1	66	61	Ldn	62	68	--	--				61
	7138100050	22934 27th Ave S	5055	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138100040	22902 27th Ave S	5054	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7138100010	22802 27th Ave S	5051	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7138100060	2691 S 228th Pl	5056	94	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--				56
	7138000100	2699 S 227th Pl	5031	92	SF Home on S. 227 Pl.	SF	1	59	50	Ldn	58	64	--	--				50
	7138000250	22665 28th Ave S	5046	90	SF Home on 28th Ave. S	SF	1	59	50	Ldn	58	64	--	--				50
	7138000240	22645 28th Ave S	5045	89	SF Home on 28th Ave. S	SF	1	59	50	Ldn	58	64	--	--				50
	7138000230	22631 28th Ave S	5044	89	SF Home on 28th Ave. S	SF	1	59	50	Ldn	58	64	--	--				50
	7138000220	22615 28th Ave S	5043	88	SF Home on 28th Ave. S	SF	1	61	50	Ldn	59	65	--	--				50
	1622049228	22609 28th Ave S	1691	87	SF Home on 28th Ave. S	SF	1	62	50	Ldn	59	65	--	--				50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	51	Ldn	60	66	--	--				51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	48	Ldn	59	65	--	--				48
	1622049027	2635 S 226th St	1630	86	SF Home on S 226th St.	SF	1	59	47	Ldn	58	64	--	--				47
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	46	Ldn	58	64	--	--				46
	1622049214	22622 27th Pl	1688	88	SF Home on 27th Place	SF	1	59	48	Ldn	58	64	--	--				48
	1622049215	22629 27th Pl	1689	89	SF Home on 27th Place	SF	1	59	46	Ldn	58	64	--	--				46
	7138000280	2620 S 27th Pl	5049	90	SF Home on 27th Place	SF	1	59	45	Ldn	58	64	--	--				45
	7138000270	2640 S 227th Pl	5048	90	SF Home on 227th Place	SF	1	59	46	Ldn	58	64	--	--				46
	7138000260	2670 S 227th Pl	5047	90	SF Home on 227th Place	SF	1	59	48	Ldn	58	64	--	--				48
	7138000110	2685 S 227th Pl	5032	92	SF Home on 227th Place	SF	1	59	48	Ldn	58	64	--	--				48
	7138000120	2671 S 227th Pl	5033	92	SF Home on 227th Place	SF	1	59	47	Ldn	58	64	--	--				47
	7138000130	2641 S 227th Pl	5034	92	SF Home on 227th Place	SF	1	59	45	Ldn	58	64	--	--				45
	7138000140	22704 26th Ave	5035	92	SF Home on 26th Ave	SF	1	59	44	Ldn	58	64	--	--				44
	7138000150	22732 26th Ave	5036	92	SF Home on 26th Ave	SF	1	59	44	Ldn	58	64	--	--				44
	7138000160	22760 26th Ave	5037	93	SF Home on 26th Ave	SF	1	59	49	Ldn	58	64	--	--				49
	7138100070	2662 S 228th Pl	5057	93	SF Home on 228th Place	SF	1	59	53	Ldn	58	64	--	--				53
	7138100080	22761 27th Ave	5058	94	SF Home on 27th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000170	22782 26th Ave	5038	94	SF Home on 26th Ave	SF	1	59	50	Ldn	58	64	--	--				50
	7138000180	22800 26th Ave	5039	95	SF Home on 26th Ave	SF	1	59	50	Ldn	58	64	--	--	Sound Wall			50
	7138100090	22801 27th Ave	5059	95	SF Home on 27th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100100	22833 27th Ave	5060	96	SF Home on 27th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000190	22832 26th Ave	5040	96	SF Home on 26th Ave	SF	1	59	50	Ldn	58	64	--	--	Sound Wall			50
	7138000200	22864 26th Ave	5041	97	SF Home on 26th Ave	SF	1	60	50	Ldn	58	64	--	--	Sound Wall			50
	7138100110	22865 27th Ave	5061	97	SF Home on 27th Ave	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7138100120	22901 27th Ave	5062	98	SF Home on 27th Ave	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	7138000210	22900 26th Ave	5042	98	SF Home on 26th Ave	SF	1	61	50	Ldn	59	65	--	--	Sound Wall			50
	1622049052	2612 S Kent Des Moines Rd	1635	99	Duplex on Kent Des Moines Rd	MF	2	62	54	Ldn	59	65	--	--				54
	7138100130	22931 27th Ave	5063	98	SF Home on 27th Ave	SF	1	62	53	Ldn	59	65	--	--				53
	1622049084	2622 S Kent Des Moines Rd	1644	99	SF Road on Kent Des Moines Rd	SF	1	62	56	Ldn	59	65	--	--				56
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	106	SF Home on 28th Ave. S	SF	1	62										
	1953400305	23216 28th Ave S	1885	107	SF Home on 28th Ave. S	SF	1	62										
	1953400310	23222 28th Ave S	1886	108	SF Home on 28th Ave. S	SF	1	62										
	1953400315	23226 28th Ave S	1887	109	SF Home on 28th Ave. S	SF	1	62										
	1953400320	23234 28th Ave S	1888	110	SF Home on 28th Ave. S	SF	1	62										
	1953400325	23242 28th Ave S	1889	111	SF Home on 28th Ave. S	SF	1	62										
	1953400325	23242 28th Ave S	1889	111	SF Home on 28th Ave. S	SF	1	62										
	1953400330	23252 28th Ave S	1890	112	SF Home on 28th Ave. S	SF	1	62										
	1953400335	23260 28th Ave S	1891	112	SF Home on 28th Ave. S	SF	1	62										
	1953400340	23404 28th Ave S	1892	113	SF Home on 28th Ave. S	SF	1	62										
	1953400345	23410 28th Ave S	1893	113	SF Home on 28th Ave. S	SF	1	62										
	1953400350	23418 28th Ave S	1894	114	SF Home on 28th Ave. S	SF	1	62										
	1953400355	23426 28th Ave S	1895	114	SF Home on 28th Ave. S	SF	1	62										
	1953400360	23436 28th Ave S	1896	115	SF Home on 28th Ave. S	SF	1	62										
	1953400365	23438 28th Ave S	1897	116	SF Home on 28th Ave. S	SF	1	62										
	1953400370	23450 28th Ave S	1898	117	SF Home on 28th Ave. S	SF	1	62										
	1953400375	23456 28th Ave S	1899	118	SF Home on 28th Ave. S	SF	1	62										
	2500600677	23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 2	MF	20	65										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1622049016	2400 S 240th St	1629	87	Highline Community College	SC	1	64	54	Leq	66	71	--	--				54
	3603600540	2809 S 240th St	3518	96	SF Home on S 240th St.	SF	1	68							Sound Wall			67
	3603600530	2803 S 240th St	3517	96	SF Home on S 240th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall	Special		59
	3603600330	2703 S 240th St	3513	98	Alaska Trailer Park Mfg. Home Complex	MF	22	66	53	Ldn	62	68	--	--	Sound Wall	Special		53
	3603600140	24003 27th Ave S	3503	96	Duplex on 27th Ave. S	MF	2	62	48	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - Grnd. Floor	MF	8	62	48	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - 2nd Floor	MF	7	64	48	Ldn	61	66	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	98	22 Unit Condo Complex - 3rd Floor	MF	7	66	48	Ldn	62	68	--	--	Sound Wall			48
	3603600220	2620 S 242nd St	3504	101	Triplex on 242nd St.	MF	3	64	53	Ldn	61	66	--	--				53
	3603000135	24201 27th Ave S	3470	103	Triplex on 27th Ave. S	MF	3	64	55	Ldn	61	66	--	--	Sound Wall			55
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	55	Ldn	59	65	--	--	Sound Wall			55
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	55	Ldn	61	67	--	--	Sound Wall			55
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			51
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			51
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			51
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			51
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			51
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	100	29 unit apt. complex	MF	29	62	55	Ldn	59	65	--	--	Sound Wall			55
	1622049198	23020 25th Ave	1684	103	66 unit apt. complex	MF	66	62	55	Ldn	59	65	--	--	Sound Wall			55
	1622049053	--	1636	103	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	105	SF Home on 232nd St	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
	1953400140	2621 S 232nd St	1852	107	SF Home on 232nd St	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	1953400145	23215 27th Ave S	1853	108	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	1953400150	23223 27th Ave S	1854	109	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	1953400155	23229 27th Ave S	1855	109	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1953400160	23239 27th Ave S	1856	110	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1953400165	23245 27th Ave S	1857	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400170	23255 27th Ave S	1858	112	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400260	23256 27th Ave S	1876	112	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			47
	1953400261	23248 27th Ave S	1877	111	SF Home on 27th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400265	23240 27th Ave S	1878	110	SF Home on 27th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	1953400275	23234 27th Ave S	1879	110	SF Home on 27th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	1953400280	23226 27th Ave S	1880	109	SF Home on 27th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			51
	1953400285	23220 27th Ave S	1881	109	SF Home on 27th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			51
	1953400290	23212 27th Ave S	1882	108	SF Home on 27th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1953400295	23204 27th Ave S	1883	107	SF Home on 27th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1953400220	23203 28th Ave S	1868	107	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400225	23211 28th Ave S	1869	108	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			53
	1953400230	23219 28th Ave S	1870	108	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			53
	1953400235	23227 28th Ave S	1871	109	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			54
	1953400240	23235 28th Ave S	1872	110	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			55
	1953400245	23243 28th Ave S	1873	110	SF Home on 28th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			55
	1953400250	23251 28th Ave S	1874	111	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	1953400255	23259 28th Ave S	1875	112	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	1953400380	2721 S 234th St	1900	113	SF Home on 234th St	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1953400385	23411 28th Ave S	1901	114	SF Home on 28th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			53
	1953400390	23419 28th Ave S	1902	115	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400395	23427 28th Ave S	1903	116	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400400	23435 28th Ave S	1904	116	SF Home on 28th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1953400405	23443 28th Ave S	1905	117	SF Home on 28th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	118	SF Home on 28th Ave. S	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1953400415	2720 S 236th St	1907	118	SF Home on 236th St	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1953400420	23458 27th Ave S	1908	118	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400425	23450 27th Ave S	1909	118	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400430	23442 27th Ave S	1910	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400435	23434 27th Ave S	1911	116	SF Home on 27th Ave. S	SF	1	61	49	Ldn	59	65	--	--	Sound Wall			49
	1953400440	23426 27th Ave S	1912	116	SF Home on 27th Ave. S	SF	1	61	49	Ldn	59	65	--	--	Sound Wall			49
	1953400445	23418 27th Ave S	1913	115	SF Home on 27th Ave. S	SF	1	61	49	Ldn	59	65	--	--	Sound Wall			49
	1953400450	23410 27th Ave S	1914	114	SF Home on 27th Ave. S	SF	1	61	50	Ldn	59	65	--	--	Sound Wall			50
	1953400455	23404 27th Ave S	1915	113	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			47
	1953400480	23407 27th Ave S	1920	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400485	23415 27th Ave S	1921	114	SF Home on 27th Ave. S	SF	1	59	46	Ldn	58	64	--	--	Sound Wall			46
	1953400490	23423 27th Ave S	1922	115	SF Home on 27th Ave. S	SF	1	59	46	Ldn	58	64	--	--	Sound Wall			46
	1953400495	23427 27th Ave S	1923	116	SF Home on 27th Ave. S	SF	1	59	46	Ldn	58	64	--	--	Sound Wall			46
	1953400500	23435 27th Ave S	1924	116	SF Home on 27th Ave. S	SF	1	59	46	Ldn	58	64	--	--	Sound Wall			46
	1953400505	23445 27th Ave S	1925	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400510	23459 27th Ave S	1926	119	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	3603600120	2611 S 240th St	3502	96	4 Plex	MF	4	68	46	Ldn	63	69	--	--	Sound Wall			46
	3603600110	2605 S 240th St	3501	96	3 Plex	MF	3	68	46	Ldn	63	69	--	--	Sound Wall			46
	3603600305	24020 26th Pl	3512	97	SF Home on 26th Pl	SF	1	68	46	Ldn	63	69	--	--	Sound Wall			46
	3603600295	24024 26th Pl	3511	97	SF Home on 26th Pl	SF	1	71	46	Ldn	66	71	--	--	Sound Wall			46
	3603600280	24034 26th Pl	3510	98	SF Home on 26th Pl	SF	1	71	46	Ldn	66	71	--	--	Sound Wall			46
	3603600275	24042 26th Pl	3509	99	SF Home on 26th Pl	SF	1	71	46	Ldn	66	71	--	--				46
	3603600260	24048 26th Pl	3508	100	SF Home on 26th Pl	SF	1	78	46	Ldn	66	75	--	--				46
	3603600250	24054 26th Pl	3507	100	SF Home on 26th Pl	SF	1	75	46	Ldn	66	74	--	--				46
	3603600240	24060 26th Pl	3506	101	SF Home on 26th Pl	SF	1	70	48	Ldn	65	70	--	--				48
	3603600235	24064 26th Pl	3505	101	SF Home on 26th Pl	SF	1	65	47	Ldn	61	67	--	--				47
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			56
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	114	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	115	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	111	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	111	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	110	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	110	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	109	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	115	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	115	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	116	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	116	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	117	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	117	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	118	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	118	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	120	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	120	Seattle Full Gospel Church	CH	1	65	69	Leq	66	72	1	--	Sound Wall			57
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	124	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	124	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	124	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	124	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	124	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	124	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	125	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	125	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	126	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	127	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	127	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	128	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	128	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	130	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	131	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	131	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	132	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	133	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	134	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7523800090	25120 25th Ave S	5700	134	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	135	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				59
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			58
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			56
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	64	Ldn	66	72	--	--				64
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	47	Ldn	63	69	--	--				47
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	49	Ldn	65	70	--	--				49
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	49	Ldn	65	70	--	--				49
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	47	Ldn	65	70	--	--				47
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	46	Ldn	65	70	--	--				46
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	48	Ldn	65	70	--	--				48
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	48	Ldn	65	70	--	--				48
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	47	Ldn	65	70	--	--				47
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	52	Ldn	65	70	--	--				52
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	51	Ldn	65	70	--	--				51
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	54	Ldn	66	72	--	--				54
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	53	Ldn	66	72	--	--				53
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	50	Ldn	66	72	--	--				50
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	51	Ldn	66	72	--	--				51
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	53	Leq	71	78	--	--				53
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	57	Ldn	66	73	--	--				57
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	57	Ldn	66	73	--	--				57
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	56	Ldn	66	75	--	--				56
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	56	Ldn	66	75	--	--				56
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	56	Ldn	66	73	--	--				56
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	51	Ldn	62	68	--	--				51
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	52	Ldn	62	68	--	--				52
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	57	Ldn	66	73	--	--				57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	57	Ldn	66	73	--	--				57
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	52	Ldn	62	68	--	--				52
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	52	Ldn	62	68	--	--				52
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	52	Ldn	63	69	--	--				52
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	53	Ldn	62	68	--	--				53
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	53	Ldn	63	69	--	--				53
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	53	Ldn	62	68	--	--				53
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	53	Ldn	63	69	--	--				53
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	53	Ldn	65	70	--	--				53
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	57	Ldn	64	70	--	--				57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	53	Ldn	63	68	--	--				53
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	54	Ldn	62	68	--	--				54
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	45	Ldn	62	68	--	--				45
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	48	Ldn	64	70	--	--				48
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	48	Ldn	62	68	--	--				48
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	52	Ldn	63	68	--	--				52
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	54	Ldn	64	70	--	--				54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	48	Ldn	62	68	--	--				48
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	48	Ldn	61	66	--	--				48
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	48	Ldn	61	66	--	--				48
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	48	Ldn	61	67	--	--				48
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	53	Ldn	64	70	--	--				53
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	53	Ldn	66	71	--	--				53
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	46	Ldn	59	65	--	--				46
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	46	Ldn	59	65	--	--				46
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	46	Ldn	59	65	--	--				46
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	46	Ldn	59	65	--	--				46
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	46	Ldn	59	65	--	--				46
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	47	Ldn	59	65	--	--				47
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	44	Ldn	61	66	--	--				44
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	44	Ldn	61	66	--	--				44
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	44	Ldn	61	66	--	--				44
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	44	Ldn	61	66	--	--				44
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	46	Ldn	61	66	--	--				46
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	49	Ldn	59	65	--	--				49
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	49	Ldn	61	67	--	--				49
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	49	Ldn	63	68	--	--				49
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	48	Ldn	59	65	--	--				48
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	48	Ldn	61	67	--	--				48
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	48	Ldn	63	68	--	--				48
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	48	Ldn	59	65	--	--				48
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	48	Ldn	61	67	--	--				48
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	48	Ldn	63	68	--	--				48
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	65	--	--				49
	2500600148	22437 30th Ave S	2275	85	SF Home on 30th Ave. S	SF	1	62	48	Ldn	59	65	--	--				48
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	49	Ldn	59	65	--	--				49
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	49	Ldn	61	67	--	--				49
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	48	Ldn	59	65	--	--				48
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	48	Ldn	61	67	--	--				48
	2500600160	22515 30th Ave S	2280	86	SF Home on 30th Ave. S	SF	1	62	48	Ldn	59	65	--	--				48
	2500600165	22521 30th Ave S	2281	87	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	48	Ldn	59	65	--	--				48
	2500600165		2281	87	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	48	Ldn	61	67	--	--				48

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600165		2281	87	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	48	Ldn	63	68	--	--				48
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	47	Ldn	61	67	--	--				47
	2500600298	3017 S 224th St	2317	82	Triplex	MF	3	65	46	Ldn	61	67	--	--				46
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	46	Ldn	59	65	--	--				46
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	45	Ldn	61	67	--	--				45
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	45	Ldn	63	68	--	--				45
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	45	Ldn	61	67	--	--				45
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	46	Ldn	61	67	--	--				46
	2500600307	22504 30th Ave S	2332	85	SF Home on 30th Ave. S	SF	1	65	46	Ldn	61	67	--	--				46
M-36 64.9	2500600305	22516 30th Ave S	2330	86	SF Home on 30th Ave. S	SF	1	65	45	Ldn	61	67	--	--				45
	2500600312	22600 30th Ave S	2337	86	Duplex on 30th Ave. S	MF	2	65	46	Ldn	61	67	--	--				46
	2500600311	22606 30th Ave S	2336	87	SF Home on 30th Ave. S	SF	1	65	46	Ldn	61	67	--	--				46
	2500600310	22610 30th Ave S	2335	88	SF Home on 30th Ave. S	SF	1	65	46	Ldn	61	67	--	--				46
	2500600321	22624 30th Ave S	2342	89	SF Home on 30th Ave. S near S 227th St.	SF	1	65	45	Ldn	61	67	--	--				45
	2500600322	22706 30th Ave S	2343	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	45	Ldn	61	67	--	--				45
	2500600181	22625 30th Ave S	2286	89	Duplex on 30th Ave. S	MF	2	66	47	Ldn	62	68	--	--				47
	2500600186	22707 30th Ave S	2288	90	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	47	Ldn	59	65	--	--				47
	2500600186		2288	90	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	47	Ldn	61	67	--	--				47
	2500600193	22715 30th Ave S	2289	91	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	47	Ldn	62	68	--	--				47
	2500600193		2289	91	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	47	Ldn	63	69	--	--				47
	2500600198	22805 30th Ave S	2292	92	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	46	Ldn	59	65	--	--				46
	2500600198		2292	92	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	46	Ldn	61	67	--	--				46
	2500600198		2292	92	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	47	Ldn	63	68	--	--				47
	2500600196	22815 30th Ave S	2290	93	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	54	Ldn	61	67	--	--				54
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	54	Ldn	62	68	--	--				54
	2500600196		2290	93	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	54	Ldn	63	68	--	--				54
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	54	Ldn	63	69	--	--				54
	2500600196		2290	93	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	54	Ldn	64	70	--	--				54
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	54	Ldn	65	70	--	--				54
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	54	Ldn	59	65	--	--				54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	54	Ldn	62	68	--	--				54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	54	Ldn	61	66	--	--				54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	54	Ldn	63	69	--	--				54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	59	Ldn	62	68	--	--				59
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	59	Ldn	65	70	--	--				59
	2500600220	22843 30th Ave S	2296	97	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	53	Ldn	61	67	--	--				53
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	56	Ldn	61	67	--	--	Sound Wall			57
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	56	Ldn	61	67	--	--	Sound Wall			57
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	61	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	62	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	106	Duplex on 30th Ave. S	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	107	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	107	King's Arms Motel	HT	1	65	60	Ldn	61	67	--	--				60
	2500600365	23214 30th Ave S	2355	106	SF Home on 30th Ave. S	SF	1	70	55	Ldn	65	70	--	--				55
	2500600366	23208 30th Ave S	2356	106	SF Home on 30th Ave. S	SF	1	70	55	Ldn	65	70	--	--				55
	2500600362	23124 30th Ave S	2352	105	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--				55
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	67	--	--				55
	2500600356	23110 30th Ave S	2348	104	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	55	Ldn	61	67	--	--				55
	2500600356		2348	104	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	55	Ldn	61	67	--	--				55
	2500600356		2348	104	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	54	Ldn	61	67	--	--				54
	2500600356		2348	104	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	54	Ldn	61	67	--	--				54
	2500600354	23030 30th Ave S	2346	102	8 Unit Apt. Bldg. 1st Floor	MF	4	65	56	Ldn	61	67	--	--				56
	2500600354		2346	102	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	56	Ldn	61	67	--	--				56
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	51	Ldn	61	67	--	--				51
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	51	Ldn	63	68	--	--				51
	3259500000	22810 30th Ave S	3014	93	39 Unit Condo Complex	MF	39	65	51	Ldn	61	67	--	--				51
	6073280000	22700 30th Ave S	4971	91	44 Unit Newport Village Condos - 1st Floor	MF	4	65	45	Ldn	61	67	--	--				45
	6073280000		4971	91	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	45	Ldn	61	67	--	--				45
	6073280000		4971	91	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	45	Ldn	61	67	--	--				45
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	52	Ldn	65	70	--	--				52
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	51	Ldn	63	69	--	--				51
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	51	Ldn	62	68	--	--				51
	2500600515	23634 Pacific Hwy S	2394	85	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	91	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	51	Ldn	62	68	--	--		Special		51
	2500600543		2402	91	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	51	Ldn	62	68	--	--		Special		51
	2500600555	2912 S 240th St	2403	94	Mfg. Home Park - 1st line	MF	19	66	55	Ldn	62	68	--	--		Special		55
	2500600555		2403	94	Mfg. Home Park - 2nd line	MF	14	66	54	Ldn	62	68	--	--		Special		54
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	49	Ldn	62	68	--	--				49
	2500600425	23634 30th Ave S	2371	85	Park of the Pines Conf. Center Home	SF	1	66	54	Ldn	62	68	--	--				54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	46	Leq	70	75	--	--				
	2500600430	None Given	2372	88	Green Acres Mfg. Home Park - Front Line	MF	21	66	49	Ldn	62	68	--	--				49
	2500600430		2372	88	Green Acres Mfg. Home Park - Second Line	MF	13	68	49	Ldn	63	69	--	--				49
	2500600430		2372	88	Green Acres Mfg. Home Park - Third Line	MF	9	70	49	Ldn	65	70	--	--				49
	2500600436	None Given	2374	90	Green Acres Mfg. Home Park - Front Line	MF	4	66	49	Ldn	62	68	--	--				49
	2500600436		2374	90	Green Acres Mfg. Home Park - Second Line	MF	3	68	49	Ldn	63	69	--	--				49
	2500600436		2374	90	Green Acres Mfg. Home Park - Third Line	MF	3	70	49	Ldn	65	70	--	--				49
	2500600435	23820 30th Ave S	2373	91	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	49	Ldn	62	68	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	49	Ldn	63	68	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	49	Ldn	63	69	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	49	Ldn	63	69	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	49	Ldn	64	70	--	--				49
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	49	Ldn	63	68	--	--				49
	2500600447	23854 30th Ave S	2379	93	SF Home on 30th Ave. S	SF	1	66	50	Ldn	62	68	--	--				50
	2500600446	3012 S 240th St	2378	94	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	43	Ldn	62	68	--	--				43
	2500600446		2378	94	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	43	Ldn	63	68	--	--				43
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	109	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	2122049111	2907 S 244th St	2036	109	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	4	68	67	Ldn	63	69	4	--	Sound Wall			55
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	6	68	64	Ldn	63	69	6	--	Sound Wall			54
	2122049052	25006 Pacific Hwy S	2005	128	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			59
	2122049052		2005	128	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			54
	2122049059	25104 Pacific Hwy S	2010	131	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	131	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	131	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	134	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			54
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			52
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			53
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			55
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			56
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			54
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			57
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			57
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										

Federal Way Extension: SR 99 Alternative																		
Kent/Des Moines HC from S 216th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							976	688			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines HC from S 216th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		976	688	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--	Sound Wall			55
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--	Sound Wall			56
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--		Special		61
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0				70
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	59
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--	Sound Wall			59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			50
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			50
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										59
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			51
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			50
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	10	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--				51
	1622049068	22816 28th Ave S	1640	10	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--				59
	1622049068	22816 28th Ave S	1640	10	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--				59
	1622049066	2712 S Kent Des Moines Rd	1639	18	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	16	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				48
	7138100040	22902 27th Ave S	5054	15	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				48
	7138100030	22864 27th Ave S	5053	14	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				48
	7138100020	22832 27th Ave S	5052	13	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				48
	7138100010	22802 27th Ave S	5051	11	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				49
	7138100060	2691 S 228th Pl	5056	10	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--				49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100070	2662 S 228th Pl	5057	10	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--				54
	7138100080	22761 27th Ave	5058	10	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000170	22782 26th Ave	5038	11	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	10	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138100090	22801 27th Ave	5059	11	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	11	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	11	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	11	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	13	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	14	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	14	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	15	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	14	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	15	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	27	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				48
	1953400305	23216 28th Ave S	1885	27	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				48
	1953400310	23222 28th Ave S	1886	28	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				49
	1953400315	23226 28th Ave S	1887	29	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400320	23234 28th Ave S	1888	30	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400325	23242 28th Ave S	1889	30	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400325	23242 28th Ave S	1889	30	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400330	23252 28th Ave S	1890	31	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400335	23260 28th Ave S	1891	32	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				49
	1953400340	23404 28th Ave S	1892	32	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400345	23410 28th Ave S	1893	33	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400350	23418 28th Ave S	1894	34	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400355	23426 28th Ave S	1895	35	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				48
	1953400360	23436 28th Ave S	1896	36	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	36	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	37	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	38	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				52
	2500600677	23653 Pacific Hwy S	2427	43	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	43	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	45	Highline Community College	SC	1	64	58	Leq	66	71	--	--				58
	3603600540	2809 S 240th St	3518	52	SF Home on S 240th St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall	Special		53
	3603600530	2803 S 240th St	3517	53	SF Home on S 240th St.	SF	1	68	62	Ldn	63	69	--	--	Sound Wall	Special		52
	3603600330	2703 S 240th St	3513	55	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall			52
	3603600140	24003 27th Ave S	3503	52	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	55	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3737950000	24018 26th Pl S	3673	55	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	55	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	58	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	59	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	60	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	60	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			49
	3603000151	24227 27th Ave S	3472	61	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000151	24227 27th Ave S	3472	61	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	62	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	62	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	63	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	63	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	64	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	64	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	65	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	65	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	17	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	19	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	26	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	26	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	27	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	28	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	28	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	29	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	31	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	31	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	32	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	32	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	31	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	30	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	30	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	29	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	28	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	27	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	27	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400220	23203 28th Ave S	1868	26	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	27	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400230	23219 28th Ave S	1870	28	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	29	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	30	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	30	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	31	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	32	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	33	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	33	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	34	SF Home on 28th Ave. S	SF	1	61	56	Ldn	59	65	--	--				47
	1953400395	23427 28th Ave S	1903	35	SF Home on 28th Ave. S	SF	1	61	56	Ldn	59	65	--	--				47

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400400	23435 28th Ave S	1904	35	SF Home on 28th Ave. S	SF	1	61	56	Ldn	59	65	--	--				47
	1953400405	23443 28th Ave S	1905	36	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	37	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	38	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	38	SF Home on 27th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400425	23450 27th Ave S	1909	37	SF Home on 27th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400430	23442 27th Ave S	1910	37	SF Home on 27th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400435	23434 27th Ave S	1911	36	SF Home on 27th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			52
	1953400440	23426 27th Ave S	1912	35	SF Home on 27th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400445	23418 27th Ave S	1913	34	SF Home on 27th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400450	23410 27th Ave S	1914	33	SF Home on 27th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400455	23404 27th Ave S	1915	33	SF Home on 27th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400480	23407 27th Ave S	1920	33	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400485	23415 27th Ave S	1921	34	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400490	23423 27th Ave S	1922	35	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400495	23427 27th Ave S	1923	36	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			49
	1953400500	23435 27th Ave S	1924	36	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	37	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			49
	1953400510	23459 27th Ave S	1926	38	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--				49
	3603600120	2611 S 240th St	3502	52	4 Plex	MF	4	68	55	Ldn	63	69	--	--				55
	3603600110	2605 S 240th St	3501	52	3 Plex	MF	3	68	53	Ldn	63	69	--	--				53
	3603600305	24020 26th Pl	3512	53	SF Home on 26th Pl	SF	1	68	53	Ldn	63	69	--	--				53
	3603600295	24024 26th Pl	3511	54	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--				53
	3603600280	24034 26th Pl	3510	55	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	56	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	56	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	57	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	58	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	59	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	67	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	67	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	66	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400036	24407 27th Ave S	3430	66	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	67	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	67	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	68	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	68	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	68	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	68	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	69	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	69	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	70	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	70	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	71	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	71	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	71	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	71	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	71	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	68	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	68	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	67	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	66	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	66	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	72	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			54
	3601800580	24606 26th Pl S	3409	72	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	73	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	73	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	73	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				55
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--				61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--				61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--				56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--				56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--				55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				51
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		55
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				49
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--				45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--				45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--				46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--				52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--				46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--				53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--				53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--				53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--				52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--				53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--				53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--				52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--				52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--				44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--				53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--				52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--				52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--				53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--				53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--				53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--				55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--				48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--				48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--				51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--				56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--				56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--				56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										72
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--				52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--				53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--				52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--				53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--				53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--				53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--				47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--				53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--				52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--				52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--				53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--				53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--				53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--				53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--				57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--				58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--				58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--				57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--				56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--	Sound Wall			55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--	Sound Wall			61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				52
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				52
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--				52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				52
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				51
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				54
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--	Sound Wall			53
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42	Sound Wall			59
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--	Sound Wall			59
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				50
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				51
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				51
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				51
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				51
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	10	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	10	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	11	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	11	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	11	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	12	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	12	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600196		2290	12	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	12	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	12	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	12	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	14	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	14	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	14	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	14	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	14	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	14	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	16	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	16	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	18	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	18	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	18	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	18	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	18	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	18	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	25	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	26	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	27	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	26	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	25	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	24	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			50
	2500600361	23116 30th Ave S	2351	23	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			50
	2500600356	23110 30th Ave S	2348	23	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600356		2348	23	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600356		2348	23	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600356		2348	23	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600354	23030 30th Ave S	2346	21	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600354		2346	21	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600335	22834 30th Ave S	2345	15	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	15	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	13	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	11	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	11	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	11	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	31	New Best Inn Motel	HT	27	70	59	Ldn	65	70	--	--				59
	2500600495	23453 30th Ave S	2390	37	Mfg. Home Park - 1st line	MF	16	68	63	Ldn	63	69	16	--	Sound Wall			54
	2500600495		2390	37	Mfg. Home Park - 2nd line	MF	8	66	62	Ldn	62	68	8	--	Sound Wall			53
	2500600515	23634 Pacific Hwy S	2394	41	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	46	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	63	Ldn	62	68	8	--	Sound Wall	Special		55
	2500600543		2402	46	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	63	Ldn	62	68	8	--	Sound Wall	Special		55
	2500600555	2912 S 240th St	2403	50	Mfg. Home Park - 1st line	MF	19	66	75	Ldn	62	68	--	19	Sound Wall	Special		60
	2500600555		2403	50	Mfg. Home Park - 2nd line	MF	14	66	73	Ldn	62	68	--	14	Sound Wall	Special		59
30th Avenue Station Option																		
	2500600420	None Given	2370	39	Park of the Pines Conf. Center Home	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600425	23634 30th Ave S	2371	41	Park of the Pines Conf. Center Home	SF	1	66	57	Ldn	62	68	--	--	Sound Wall			57
	1522049018	23458 32nd Ave S	1437	37	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--	Sound Wall			
	2500600430	None Given	2372	43	Green Acres Mfg. Home Park - Front Line	MF	21	66	57	Ldn	62	68	--	--	Sound Wall			57
	2500600430		2372	43	Green Acres Mfg. Home Park - Second Line	MF	13	68	57	Ldn	63	69	--	--	Sound Wall			57
	2500600430		2372	43	Green Acres Mfg. Home Park - Third Line	MF	9	70	57	Ldn	65	70	--	--	Sound Wall			57
	2500600436	None Given	2374	45	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
	2500600436		2374	45	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--	Sound Wall			56
	2500600436		2374	45	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--	Sound Wall			56
	2500600435	23820 30th Ave S	2373	46	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600435		2373	46	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	58	Ldn	63	68	--	--	Sound Wall			58
	2500600435		2373	46	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	58	Ldn	63	69	--	--	Sound Wall			58
	2500600435		2373	46	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	55	Ldn	63	69	--	--	Sound Wall			55
	2500600435		2373	46	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	55	Ldn	64	70	--	--	Sound Wall			55
	2500600435		2373	46	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	55	Ldn	63	68	--	--	Sound Wall			55
	2500600447	23854 30th Ave S	2379	48	SF Home on 30th Ave. S	SF	1	66	58	Ldn	62	68	--	--				58
	2500600446	3012 S 240th St	2378	50	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	59	Ldn	62	68	--	--	Sound Wall			52
	2500600446		2378	50	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	59	Ldn	63	68	--	--	Sound Wall			59
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	64	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			53
	2122049111	2907 S 244th St	2036	64	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	66	Midway Mobile Home Mansions	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049106	24426 Pacific Hwy S	2034	66	Midway Mobile Home Mansions	MF	6	68	57	Ldn	63	69	--	--	Sound Wall			57
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--	Sound Wall			59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--	Sound Wall			49

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--	Sound Wall			50
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				53
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor-30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				55
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				53
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				51
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--				53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--				54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--				55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--				52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--				52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--				50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--				55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--				54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--				55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--				55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--				50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--				51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--				52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--				52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--				54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--				55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12				58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12				58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--				59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--				52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--				53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--				53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--				50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--				50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--				51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--				52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--				52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				52
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 Median Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1503	799	67

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				52
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				52
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				53
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										61
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				50
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				55
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				56
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--		Special		57
		24215 Pacific Highway	3465	60	Seamar Future Clinic	MD	0	62	69	Leq	64	70	0	--				56
		24215 Pacific Highway	3465	60	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	60	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	60	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	20	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	20	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59
	1622049068	22816 28th Ave S	1640	20	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	29	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	27	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	25	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	24	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	23	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	21	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	20	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	20	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	20	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	21	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000180	22800 26th Ave	5039	20	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	21	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100100	22833 27th Ave	5060	21	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000190	22832 26th Ave	5040	21	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	7138000200	22864 26th Ave	5041	21	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--	Sound Wall			51
	7138100110	22865 27th Ave	5061	23	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7138100120	22901 27th Ave	5062	24	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	7138000210	22900 26th Ave	5042	24	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--	Sound Wall			51
	1622049052	2612 S Kent Des Moines Rd	1635	25	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--	Sound Wall			51
	7138100130	22931 27th Ave	5063	24	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	1622049084	2622 S Kent Des Moines Rd	1644	25	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	39	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400305	23216 28th Ave S	1885	39	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400310	23222 28th Ave S	1886	40	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400315	23226 28th Ave S	1887	41	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400320	23234 28th Ave S	1888	42	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400325	23242 28th Ave S	1889	42	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400325	23242 28th Ave S	1889	42	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400330	23252 28th Ave S	1890	43	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400335	23260 28th Ave S	1891	44	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400340	23404 28th Ave S	1892	44	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400345	23410 28th Ave S	1893	45	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400350	23418 28th Ave S	1894	46	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400355	23426 28th Ave S	1895	47	SF Home on 28th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	1953400360	23436 28th Ave S	1896	48	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400365	23438 28th Ave S	1897	48	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400370	23450 28th Ave S	1898	50	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400375	23456 28th Ave S	1899	51	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2500600677	23653 Pacific Hwy S	2427	56	30 Unit Apt. Complex Line 1	MF	5	67	63	Ldn	63	68	5	--	Sound Wall			55
	2500600677	23653 Pacific Hwy S	2427	56	30 Unit Apt. Complex Line 2	MF	20	65	61	Ldn	61	67	20	--	Sound Wall			55
	1622049016	2400 S 240th St	1629	61	Highline Community College	SC	1	64	59	Leq	66	71	--	--				59
	3603600540	2809 S 240th St	3518	66	SF Home on S 240th St.	SF	1	68	61	Ldn	63	69	--	--				61
	3603600530	2803 S 240th St	3517	67	SF Home on S 240th St.	SF	1	68	60	Ldn	63	69	--	--				60
	3603600330	2703 S 240th St	3513	69	Alaska Trailer Park Mfg. Home Complex	MF	22	66	60	Ldn	62	68	--	--				60
	3603600140	24003 27th Ave S	3503	66	Duplex on 27th Ave. S	MF	2	62	56	Ldn	59	65	--	--				56
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - Grnd. Floor	MF	8	62	58	Ldn	59	65	--	--				58
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - 2nd Floor	MF	7	64	58	Ldn	61	66	--	--				58

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - 3rd Floor	MF	7	66	58	Ldn	62	68	--	--				58
	3603600220	2620 S 242nd St	3504	73	Triplex on 242nd St.	MF	3	64	55	Ldn	61	66	--	--	Sound Wall			55
	3603000135	24201 27th Ave S	3470	74	Triplex on 27th Ave. S	MF	3	64	56	Ldn	61	66	--	--	Sound Wall			56
	3603000150	24217 27th Ave S Unit B	3471	75	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			45
	3603000150	24217 27th Ave S Unit B	3471	75	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	3603000151	24227 27th Ave S	3472	76	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			46
	3603000151	24227 27th Ave S	3472	76	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	3603000152	24303 27th Ave S	3473	77	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			46
	3603000152	24303 27th Ave S	3473	77	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	3603000160	24311 27th Ave S	3474	78	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	56	Ldn	61	66	--	--	Sound Wall			56
	3603000160	24311 27th Ave S	3474	78	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	3603000170	24319 27th Ave S	3475	79	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	56	Ldn	61	66	--	--	Sound Wall			56
	3603000170	24319 27th Ave S	3475	79	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	3603000190	24327 27th Ave S	3476	80	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			47
	3603000190	24327 27th Ave S	3476	80	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	58	Ldn	63	68	--	--	Sound Wall			58
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	28	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	30	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	38	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	38	SF Home on 232nd St	SF	1	59	50	Ldn	58	64	--	--				50
	1953400140	2621 S 232nd St	1852	39	SF Home on 232nd St	SF	1	59	50	Ldn	58	64	--	--				50
	1953400145	23215 27th Ave S	1853	40	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	40	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	41	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400160	23239 27th Ave S	1856	43	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400165	23245 27th Ave S	1857	43	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400170	23255 27th Ave S	1858	44	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400260	23256 27th Ave S	1876	44	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400261	23248 27th Ave S	1877	43	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400265	23240 27th Ave S	1878	42	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400275	23234 27th Ave S	1879	42	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400280	23226 27th Ave S	1880	41	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400285	23220 27th Ave S	1881	40	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400290	23212 27th Ave S	1882	39	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400295	23204 27th Ave S	1883	39	SF Home on 27th Ave. S	SF	1	61	51	Ldn	59	65	--	--				51
	1953400220	23203 28th Ave S	1868	38	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400225	23211 28th Ave S	1869	39	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400230	23219 28th Ave S	1870	40	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400235	23227 28th Ave S	1871	41	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400240	23235 28th Ave S	1872	42	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400245	23243 28th Ave S	1873	42	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400250	23251 28th Ave S	1874	43	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400255	23259 28th Ave S	1875	44	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400380	2721 S 234th St	1900	45	SF Home on 234th St	SF	1	61	52	Ldn	59	65	--	--				52
	1953400385	23411 28th Ave S	1901	45	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400390	23419 28th Ave S	1902	46	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400395	23427 28th Ave S	1903	47	SF Home on 28th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400400	23435 28th Ave S	1904	47	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400405	23443 28th Ave S	1905	48	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400410	23449 28th Ave S	1906	50	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400415	2720 S 236th St	1907	51	SF Home on 236th St	SF	1	61	57	Ldn	59	65	--	--				57
	1953400420	23458 27th Ave S	1908	51	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--				56
	1953400425	23450 27th Ave S	1909	50	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400430	23442 27th Ave S	1910	50	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400435	23434 27th Ave S	1911	48	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400440	23426 27th Ave S	1912	47	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400445	23418 27th Ave S	1913	46	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400450	23410 27th Ave S	1914	45	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400455	23404 27th Ave S	1915	45	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400480	23407 27th Ave S	1920	45	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400485	23415 27th Ave S	1921	46	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400490	23423 27th Ave S	1922	47	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400495	23427 27th Ave S	1923	48	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400500	23435 27th Ave S	1924	48	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400505	23445 27th Ave S	1925	50	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400510	23459 27th Ave S	1926	51	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			49
	3603600120	2611 S 240th St	3502	66	4 Plex	MF	4	68	53	Ldn	63	69	--	--				53
	3603600110	2605 S 240th St	3501	66	3 Plex	MF	3	68	52	Ldn	63	69	--	--				52
	3603600305	24020 26th Pl	3512	67	SF Home on 26th Pl	SF	1	68	53	Ldn	63	69	--	--				53
	3603600295	24024 26th Pl	3511	68	SF Home on 26th Pl	SF	1	71	52	Ldn	66	71	--	--				52
	3603600280	24034 26th Pl	3510	69	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--				53
	3603600275	24042 26th Pl	3509	70	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600260	24048 26th Pl	3508	70	SF Home on 26th Pl	SF	1	78	53	Ldn	66	75	--	--	Sound Wall			53
	3603600250	24054 26th Pl	3507	71	SF Home on 26th Pl	SF	1	75	53	Ldn	66	74	--	--	Sound Wall			53
	3603600240	24060 26th Pl	3506	73	SF Home on 26th Pl	SF	1	70	53	Ldn	65	70	--	--	Sound Wall			53
	3603600235	24064 26th Pl	3505	74	SF Home on 26th Pl	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	82	8 Unit Apt. Complex - Near	MF	4	66	68	Ldn	62	68	--	4	Sound Wall			57
	3602400160	24415 Pacific Hwy S	3445	82	8 Unit Apt. Complex - Far	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	81	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400036	24407 27th Ave S	3430	81	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			52
	3602400035	24415 27th Ave S	3429	82	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400035	24415 27th Ave S	3429	82	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			52
	3602400034	24423 27th Ave S	3428	84	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400034	24423 27th Ave S	3428	84	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	84	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400037	24431 27th Ave S	3431	84	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	85	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	3602400038	24505 27th Ave S #4	3432	85	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	86	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	3602400039	24513 27th Ave S	3433	86	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	87	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	87	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	87	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	87	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	87	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	84	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	84	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	82	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	81	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	81	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	88	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	88	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	89	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	89	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	89	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--	Sound Wall			49
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--	Sound Wall			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			53
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			53
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			54
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			52
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			53
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			53
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			53
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			53
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			53
	2500600153		2278	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	2500600150		2276	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			52
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			52
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			53
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			53
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			51
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			49
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			50
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			50
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			49
	2500600322	22706 30th Ave S	2343	20	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			52
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600193	22715 30th Ave S	2289	20	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			52
	2500600193		2289	20	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			53
	2500600198	22805 30th Ave S	2292	21	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			51
	2500600198		2292	21	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600198		2292	21	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			52
	2500600196	22815 30th Ave S	2290	22	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			52
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			53
	2500600196		2290	22	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis				Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			53
	2500600196		2290	22	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			53
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			54
M-40	9197150000	22831 30th Ave S	7133	24	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	64	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	24	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	64	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	24	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	64	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	24	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	64	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	24	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	69	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	24	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	69	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	27	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	2500600222	22855 30th Ave S	2298	27	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	63	Ldn	61	67	9	--	Sound Wall			53
	2500600230	22921 30th Ave S	2301	29	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	63	Ldn	61	67	7	--	Sound Wall			54
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	64	Ldn	61	67	7	--	Sound Wall			54
	2500600230		2301	29	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	63	Ldn	61	67	7	--	Sound Wall			54
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	64	Ldn	61	67	7	--	Sound Wall			54
	2500600230		2301	29	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	68	Ldn	61	67	--	6	Sound Wall			57
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	69	Ldn	61	67	--	6	Sound Wall			57
	2500600270	23205 30th Ave S	2305	36	Duplex on 30th Ave. S	MF	2	65	69	Ldn	61	67	--	2	Sound Wall			56
M-8 65.2	2500600275	23215 30th Ave S	2306	38	SF Home on 30th Ave. S	SF	1	65	68	Ldn	61	67	--	1	Sound Wall			55
	2500600370	23226 30th Ave S	2358	39	King's Arms Motel	HT	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600365	23214 30th Ave S	2355	38	SF Home on 30th Ave. S	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
	2500600366	23208 30th Ave S	2356	36	SF Home on 30th Ave. S	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
	2500600362	23124 30th Ave S	2352	35	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			51
	2500600361	23116 30th Ave S	2351	34	SF Home on 30th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			51
	2500600356	23110 30th Ave S	2348	34	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			51
	2500600356		2348	34	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			51
	2500600356		2348	34	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600356		2348	34	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600354	23030 30th Ave S	2346	32	8 Unit Apt. Bldg. 1st Floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			50
	2500600354		2346	32	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			51
	2500600335	22834 30th Ave S	2345	25	Silverwood Apts. 135 units 1st Floor	MF	68	65	59	Ldn	61	67	--	--	Sound Wall			50
	2500600335		2345	25	Silverwood Apts. 135 units 2nd Floor	MF	67	67	59	Ldn	63	68	--	--	Sound Wall			59
	3259500000	22810 30th Ave S	3014	23	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			49
	6073280000	22700 30th Ave S	4971	21	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			49
	6073280000		4971	21	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			49
	6073280000		4971	21	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			50
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1441	785			67	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600395	23408 30th Ave S	2359	43	New Best Inn Motel	HT	27	70	60	Ldn	65	70	--	--				60
	2500600495	23453 30th Ave S	2390	50	Mfg. Home Park - 1st line	MF	16	68										
	2500600495		2390	50	Mfg. Home Park - 2nd line	MF	8	66										
	2500600515	23634 Pacific Hwy S	2394	54	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	59	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66										
	2500600543		2402	59	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66										
	2500600555	2912 S 240th St	2403	64	Mfg. Home Park - 1st line	MF	19	66										
	2500600555		2403	64	Mfg. Home Park - 2nd line	MF	14	66										
30th Avenue Station Option																		
	2500600420	None Given	2370	52	Park of the Pines Conf. Center Home	SF	1	66	59	Ldn	62	68	--	--				59
	2500600425	23634 30th Ave S	2371	54	Park of the Pines Conf. Center Home	SF	1	66	59	Ldn	62	68	--	--				59
	1522049018	23458 32nd Ave S	1437	50	Park of the Pines Conf. Center	U	1	70	49	Leq	70	75	--	--				
	2500600430	None Given	2372	56	Green Acres Mfg. Home Park - Front Line	MF	21	66	58	Ldn	62	68	--	--				58
	2500600430		2372	56	Green Acres Mfg. Home Park - Second Line	MF	13	68	58	Ldn	63	69	--	--				58
	2500600430		2372	56	Green Acres Mfg. Home Park - Third Line	MF	9	70	58	Ldn	65	70	--	--				58
	2500600436	None Given	2374	58	Green Acres Mfg. Home Park - Front Line	MF	4	66	58	Ldn	62	68	--	--				58
	2500600436		2374	58	Green Acres Mfg. Home Park - Second Line	MF	3	68	58	Ldn	63	69	--	--				58
	2500600436		2374	58	Green Acres Mfg. Home Park - Third Line	MF	3	70	58	Ldn	65	70	--	--				58
	2500600435	23820 30th Ave S	2373	59	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	58	Ldn	62	68	--	--				58
	2500600435		2373	59	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	58	Ldn	63	68	--	--				58
	2500600435		2373	59	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	58	Ldn	63	69	--	--				58
	2500600435		2373	59	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	58	Ldn	63	69	--	--				58
	2500600435		2373	59	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	58	Ldn	64	70	--	--				58
	2500600435		2373	59	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	58	Ldn	63	68	--	--				58
	2500600447	23854 30th Ave S	2379	62	SF Home on 30th Ave. S	SF	1	66	59	Ldn	62	68	--	--		Special		59
	2500600446	3012 S 240th St	2378	64	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	60	Ldn	62	68	--	--		Special		60
	2500600446		2378	64	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	60	Ldn	63	68	--	--		Special		60
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	79	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	79	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	81	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	81	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										

Federal Way Extension: SR 99 Alternative

Kent/Des Moines SR 99 East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1441	785	67

Receiver/Area Information											Impact Analysis				Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				62
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	66	Leq	64	70	0	--				66
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			53
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			54
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			54
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69							Sound Wall			59
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			52
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			52
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--	Sound Wall			59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		54
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		54
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		50
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			46
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			47
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			47
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			47
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			50
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			47
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			47
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			47
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			47
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			47
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			47
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			47
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			48
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			48
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			48
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			48
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			48
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			51
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			51
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			50
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			50
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			50
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			49
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			49
	3603600120	2611 S 240th St	3502	23	4 Plex	MF	4	68	56	Ldn	63	69	--	--				56
	3603600110	2605 S 240th St	3501	23	3 Plex	MF	3	68	55	Ldn	63	69	--	--				55
	3603600305	24020 26th Pl	3512	24	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--				55
	3603600295	24024 26th Pl	3511	25	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--				55
	3603600280	24034 26th Pl	3510	26	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--				55

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3603600275	24042 26th Pl	3509	27	SF Home on 26th Pl	SF	1	71	56	Ldn	66	71	--	--				56
	3603600260	24048 26th Pl	3508	27	SF Home on 26th Pl	SF	1	78	56	Ldn	66	75	--	--				56
	3603600250	24054 26th Pl	3507	28	SF Home on 26th Pl	SF	1	75	56	Ldn	66	74	--	--				56
	3603600240	24060 26th Pl	3506	29	SF Home on 26th Pl	SF	1	70	56	Ldn	65	70	--	--				56
	3603600235	24064 26th Pl	3505	30	SF Home on 26th Pl	SF	1	65	56	Ldn	61	67	--	--				56
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	38	8 Unit Apt. Complex - Near	MF	4	66	71	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	38	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	67	4	--	Sound Wall			56
	3602400036	24407 27th Ave S	3430	37	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			51
	3602400036	24407 27th Ave S	3430	37	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	3602400035	24415 27th Ave S	3429	38	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	3602400035	24415 27th Ave S	3429	38	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	3602400034	24423 27th Ave S	3428	39	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	3602400034	24423 27th Ave S	3428	39	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	3602400037	24431 27th Ave S	3431	39	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	3602400037	24431 27th Ave S	3431	39	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	3602400038	24505 27th Ave S #4	3432	40	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			52
	3602400038	24505 27th Ave S #4	3432	40	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	3602400039	24513 27th Ave S	3433	41	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			52
	3602400039	24513 27th Ave S	3433	41	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	62	Ldn	61	66	2	--	Sound Wall			52
	3602400040	--	3434	42	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	42	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	42	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	42	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	42	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	60	Ldn	62	68	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	41	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3602400050	24510 26th Pl S	3437	41	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	41	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			51
	3602400095	--	3439	39	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	39	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	38	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	37	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	37	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	43	SF Home on 27th Ave. S	SF	1	63	63	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	43	SF Home on 26th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			51
	3601800570	--	3408	44	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	44	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	44	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	45	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	46	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	46	Empty lot on 26th Pl. S	U	0	63										

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3601800620	--	3411	48	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	47	Seattle Full Gospel Church	CH	1	65										
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	52	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	59	Ldn	58	64	9	--	Sound Wall			51
			6806	52	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	59	Ldn	59	65	9	--	Sound Wall			51
			6806	52	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	59	Ldn	60	66	--	--	Sound Wall			51
	8138850000	2411 S 248th St	6806	52	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	57	Ldn	57	63	5	--	Sound Wall			50
			6806	52	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	57	Ldn	58	64	--	--	Sound Wall			50
			6806	52	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	57	Ldn	59	65	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	52	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	56	Ldn	56	63	15	--	Sound Wall			49
			6806	52	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	52	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	56	Ldn	58	64	--	--	Sound Wall			49
	7523800025	2416 S 249th Pl	5687	53	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800030	2422 S 249th Pl	5688	53	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800035	2422 S 249th Pl	5689	54	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	55	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800045	2451 S 249th Pl	5691	55	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	56	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			51
	7523800055	2510 S 250th Pl	5693	56	SF Home on S 250th Pl.	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			53
	7523800060	2505 S 250th Pl	5694	57	SF Home on S 250th Pl.	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	58	SF Home on 25th Ave. S	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	59	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	7523800075	25026 25th Ave S	5697	60	SF Home on 25th Ave. S	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	61	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	61	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	62	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	63	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			52
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	65	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	65	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	66	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	3295710090	2321 S 252nd Pl	3003	67	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	3295710100	2317 S 252nd Pl	3004	67	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	67	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	69	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	70	SF Home on 22nd Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			51
	8128680030	2304 S 254th Ct	6810	71	SF Home on 254th Ct	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	71	SF Home on 254th Ct	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	72	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
M-44 65.3	8128680060	2315 S 254th Ct	6813	72	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	8128680070	2309 S 254th Ct	6814	73	SF Home on 254th Ct	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	8128680080	2305 S 254th Ct	6815	73	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			51
	2122049185	25436 22nd Ave S	2086	74	SF Home on 22nd Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	74	SF Home on 22nd Ave. S	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2122049173	25442 22nd Ave S	2075	73	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			54
	2122049077	25444 22nd Ave S	2020	76	SF Home on 22nd Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	2122049062	25460 22nd Ave S	2012	77	SF Home on 22nd Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	59	Ldn	63	68	--	--				59
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	59	Ldn	64	70	--	--				59
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	59	Ldn	66	71	--	--				59
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	92	SF Home on S 260th St	SF	1	69	63	Ldn	64	70	--	--				63
	2822049251	--	2729	97	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	97	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	99	Travel Inn Motel	HT	21	68	71	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	101	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	99	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	102	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	96	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	97	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	97	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	97	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	97	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	97	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	98	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	98	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	98	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	99	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	99	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	99	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	100	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	100	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	100	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	101	Empty lot about to be developed	U	1	69										

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200260	2184 S 2562nd Ct	4113	101	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	102	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	102	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	102	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	102	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	102	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	102	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	102	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	103	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	104	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	104	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	103	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	103	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	103	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	103	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	103	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	102	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	102	SF Home on 21st Pl S	SF	1	68	60	Ldn	63	69	--	--				60
	4181200630	26186 21st Pl S	4150	102	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	101	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	101	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	100	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	100	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	100	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	99	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	107	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	107	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	7888300190	26328 20th Ave S	6359	107	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	7888300200	26428 20th Ave S	6360	108	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000370	1846 S 265th Pl	1183	109	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	110	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	111	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	112	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	112	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	112	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	112	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	112	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				59
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis							Mitigation Analysis		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information											Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	104	Health clinic	MD	0	70	71	Leq	70	75	--	--	Sound Wall			58
	4181200440	2071 S 263rd St	4131	106	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	106	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	106	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	106	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	106	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	106	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	106	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	109	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	108	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	107	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	107	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--	Sound Wall			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1407	771			80	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	21	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		57
	2500600555		2403	21	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		57
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	21	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	55	Ldn	62	68	--	--				55
	2500600446		2378	21	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	55	Ldn	63	68	--	--				55
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	35	Part of Midway Mobile Home Mansions or home?	SF	1	68	59	Ldn	63	69	--	--				59
	2122049111	2907 S 244th St	2036	35	SF Home on S 244th St.	SF	1	68	53	Ldn	63	69	--	--				53
	2122049106	24426 Pacific Hwy S	2034	37	Midway Mobile Home Mansions	MF	4	68	60	Ldn	63	69	--	--				60
	2122049106	24426 Pacific Hwy S	2034	37	Midway Mobile Home Mansions	MF	6	68	59	Ldn	63	69	--	--				59
	2122049052	25006 Pacific Hwy S	2005	56	Sunset Motel - front line	HT	16	68	60	Ldn	63	69	--	--				60
	2122049052		2005	56	Sunset Motel - second line	HT	48	68	59	Ldn	63	69	--	--				59
	2122049059	25104 Pacific Hwy S	2010	58	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	58	Crossland Motel - 2nd Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	58	Crossland Motel - 3rd Floor	HT	20	68	59	Ldn	63	69	--	--				59
	1951400010	2721 S 252nd St	1788	61	SF Home on 252nd St.	SF	1	68	56	Ldn	63	69	--	--				56
	2822049024	2708 S 256th St	2603	73	249 Unit Apt. Complex - 1st Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
	2822049024		2603	73	249 Unit Apt. Complex - 2nd Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
	2822049024		2603	73	249 Unit Apt. Complex - 3rd Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
M-45 63.4	2822049002	2424 S 260th St	2591	84	West Hill Mobile Manor - 1st line	MF	12	65	61	Ldn	61	67	12	--	Sound Wall			56
	2822049002		2591	84	West Hill Mobile Manor - 2nd line	MF	24	63	59	Ldn	60	66	--	--	Sound Wall			53
	7682800055	26430 Pacific Hwy S	6022	106	SF Home on SR 99	SF	1	72	62	Ldn	66	72	--	--				62

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7682800060	26448 Pacific Hwy S	6023	107	SF Home on SR 99	SF	1	72	62	Ldn	66	72	--	--				62
	7682800065	26632 Pacific Hwy S	6024	114	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	109	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor-30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

S 260th West Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1407	771	80

Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				62
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Highway	3465	30	Seamar Future Clinic	MD	0	62										
		24215 Pacific Highway	3465	30	Seamar Future Apartment - First floor	MF	4	62	76	Ldn	59	65	--	4	Sound Wall		4	61
		24215 Pacific Highway	3465	30	Seamar Future Apartment - second Floor	MF	4	62	77	Ldn	59	65	--	4	Sound Wall		4	62
		24215 Pacific Highway	3465	30	Seamar Future Apartment - Third Floor	MF	4	62	77	Ldn	59	65	--	4	Sound Wall		4	64
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	67	Leq	64	70	1	--	Sound Wall		1	65

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				305-322														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69							Sound Wall			59
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			54
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--				59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative																			
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

S 260th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1446	784	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8128680050	2314 S 254th Ct	6812	20	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	20	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	21	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	21	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	22	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	22	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	21	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	24	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	25	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	32	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	62	Ldn	63	68	--	--				62
	2822049007	2100 S 260th St	2596	32	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	62	Ldn	64	70	--	--				62
	2822049007	2100 S 260th St	2596	32	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	62	Ldn	66	71	--	--				62
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	40	SF Home on S 260th St	SF	1	69	61	Ldn	64	70	--	--				61
	2822049251	--	2729	45	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	45	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	47	Travel Inn Motel	HT	21	68	67	Ldn	63	69	21	--	Sound Wall			55
	4181200710	2194 S 262nd Ct	4158	49	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	47	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	50	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	44	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	45	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	45	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	45	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	45	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	45	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	46	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	46	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	46	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	47	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	47	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	47	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	48	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	48	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	48	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	49	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	49	Empty lot about to be developed	U	1	69										

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200270	2143 S 262nd Ct	4114	50	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	50	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	50	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	50	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	50	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	50	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	50	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	51	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	52	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	52	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	51	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	51	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	51	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	51	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	51	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	50	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	50	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	50	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	49	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	49	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	48	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	48	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	48	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	47	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	55	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	55	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			53
	7888300190	26328 20th Ave S	6359	55	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	56	SF Home on 20th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			56
	1113000370	1846 S 265th Pl	1183	57	SF Home on S 265th Pl.	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			56
	1113000380	26500 19th Pl S	1184	58	SF Home on 19th Pl. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	59	SF Home on 19th Pl. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	60	SF Home on 19th Pl. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	60	SF Home on 19th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	61	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	61	SF Home on S 266th Pl.	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	61	SF Home on S 266th Pl.	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			59
	1113000450	1831 S 266th Pl	1195	62	SF Home on S 266th Pl.	SF	1	66	57	Ldn	62	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative																			
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000460	1823 S 266th Pl	1196	62	SF Home on S 266th Pl.	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
	1113000580	1822 S 266th Pl	1208	61	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000610	1825 S 265th Pl	1211	60	SF Home on S 265th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000600	26505 19th Pl S	1210	60	SF Home on 19th Pl. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	60	SF Home on S 266th Pl.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	63	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490120	26701 19th Ave S	4983	63	SF Home on 19th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	6600490130	26611 19th Ave S	4984	63	SF Home on 19th Ave. S	SF	1	66	59	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	62	SF Home on 19th Ave. S	SF	1	66	59	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	62	SF Home on 19th Ave. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	62	SF Home on 19th Ave. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	61	SF Home on SR 99	SF	1	71	67	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	62	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	63	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	63	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	64	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	63	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	65	SF Home on 19th Ave. S	SF	1	71	67	Ldn	66	71	1	--	Sound Wall			57
	6600490220	26634 19th Ave S	4993	65	SF Home on 19th Ave. S	SF	1	71	67	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	65	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490240	26630 19th Ave S	4995	65	SF Home on 19th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	65	SF Home on 19th Ave. S	SF	1	69	65	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	65	SF Home on 19th Ave. S	SF	1	69	65	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	64	SF Home on 19th Ave. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	64	SF Home on 19th Ave. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	64	SF Home on 19th Ave. S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	6600490300	26714 19th Ave S	5001	64	SF Home on 19th Ave. S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	6600490310	26716 19th Ave S	5002	65	SF Home on 19th Ave. S	SF	1	69	59	Ldn	64	70	--	--	Sound Wall			59
	6600490320	26718 19th Ave S	5003	65	SF Home on 19th Ave. S	SF	1	69	59	Ldn	64	70	--	--	Sound Wall			59
	6600490330	26720 19th Ave S	5004	66	SF Home on 19th Ave. S	SF	1	70	60	Ldn	65	70	--	--				60
	6600490340	26722 19th Ave S	5005	65	SF Home on 19th Ave. S	SF	1	70	60	Ldn	65	70	--	--	Sound Wall			60
	6600490010	26723 19th Ave S	4972	66	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--				56
	6600490020	26721 19th Ave S	4973	66	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--				56
	6600490030	26719 19th Ave S	4974	65	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	65	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	64	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	64	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	63	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490080	26709 19th Ave S	4979	63	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490090	26707 19th Ave S	4980	63	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490100	26705 19th Ave S	4981	63	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	66	SF Home on 18th Pl. S	SF	1	64	53	Ldn	61	66	--	--				53
	1113000540	26650 18th Pl S	1204	65	SF Home on 18th Pl. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	1113000530	26638 18th Pl S	1203	65	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000520	26630 18th Pl S	1202	65	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000510	26622 18th Pl S	1201	64	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000500	26616 18th Pl S	1200	64	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000490	26610 18th Pl S	1199	63	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	62	SF Home on S 266th Pl.	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000470	1815 S 266th Pl	1197	62	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	66	Woodmont Library	SC	1	75	66	Leq	71	79	--	--				66
	2822049093	1831 S 268th St	2635	69	Seacoma Mobile Home and RV Park	MF	19	66	60	Ldn	62	68	--	--				60
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--	Sound Wall			49
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 260th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1446	784	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47

Federal Way Extension: SR 99 Alternative																			
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	52	Health clinic	MD	0	70	66	Leq	70	75	--	--	Sound Wall			66
	4181200440	2071 S 263rd St	4131	54	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	54	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			54
	4181200460	2063 S 263rd St	4133	54	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	4181200470	2059 S 263rd St	4134	54	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	4181200480	2055 S 263rd St	4135	54	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	54	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	54	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	63	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	59	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	57	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	56	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	55	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59

Federal Way Extension: SR 99 Alternative

S 260th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1446	784	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--				61
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

S 260th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1446	784	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1446	784			71	
Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		

Federal Way Extension: SR 99 Alternative

S 260th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1446	784			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		58
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	58	Ldn	63	68	--	--	Sound Wall			58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2822049024	2708 S 256th St	2603	21	249 Unit Apt. Complex - 1st Floor	MF	6	63	62	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	21	249 Unit Apt. Complex - 2nd Floor	MF	6	63	62	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	21	249 Unit Apt. Complex - 3rd Floor	MF	6	63	62	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	32	West Hill Mobile Manor - 1st line	MF	12	65	71	Ldn	61	67	--	12	Sound Wall			58
	2822049002		2591	32	West Hill Mobile Manor - 2nd line	MF	24	63	62	Ldn	60	66	24	--	Sound Wall			54
	7682800055	26430 Pacific Hwy S	6022	54	SF Home on SR 99	SF	1	72	76	Ldn	66	72	--	1	Sound Wall			61
	7682800060	26448 Pacific Hwy S	6023	55	SF Home on SR 99	SF	1	72	74	Ldn	66	72	--	1	Sound Wall			59
	7682800065	26632 Pacific Hwy S	6024	62	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	57	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	65	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	65	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	65	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	70	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	74	SF Home on 20th Pl S near S 272nd St	SF	1	65	58	Ldn	61	67	--	--				58
	7682800246	27112 20th Pl S	6052	75	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	76	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	76	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	77	SF Home on S 272nd St	SF	1	70	61	Ldn	65	70	--	--				61
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	79	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			49
	7204800095		5212	79	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			49
	7204800095		5212	79	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			49
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

S 260th East Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1446	784			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										

Federal Way Extension: SR 99 Alternative

S 260th East Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1446	784	71

Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										

Federal Way Extension: SR 99 Alternative																		
S 260th East Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1446	784			71	
Receiver/Area Information												Impact Analysis					Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				62
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0				70
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	59
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				305-322														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th -	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th -	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Compl	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Co	SF	39	69							Sound Wall			59
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Chu	CH	1	62	59	Leq	64	70	--	--	Sound Wall			59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			50
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			50
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			51
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			50
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd.	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd F	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Fl	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Flo	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2n	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2n	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floo	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floo	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floo	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Lin	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Lin	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Lin	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Lin	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grr	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd F	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Fl	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--	Sound Wall			51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--	Sound Wall			51
	1622049052	2612 S Kent Des Moines	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--	Sound Wall			51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	1622049084	2622 S Kent Des Moines	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			48
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			48
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			49
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			54
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--	Sound Wall			59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Comp	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floo	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--	Sound Wall			51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--	Sound Wall			51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Fl	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd F	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floo	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 1	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floo	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floo	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	22	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2822049251	--	2729	27	Empty lot owned by Kent zoned resi	U	0	65										
	2822049211	--	2703	28	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	29	Travel Inn Motel	HT	21	68	67	Ldn	63	69	21	--	Sound Wall			53
	4181200710	2194 S 262nd Ct	4158	30	Empty lot owned by Des Moines zor	U	0	70										
	4181200720	--	4159	30	Empty lot owned by Des Moines zor	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	33	Lg Parcel owned by Landmark Home	U	1	65										
	4181200100	--	4097	27	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	27	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	27	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	27	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	28	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	28	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	28	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	28	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	29	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	29	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	29	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	30	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	30	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	30	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	30	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	31	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	31	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	31	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	32	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	32	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	32	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	32	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	32	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	32	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	32	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	34	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	34	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	34	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	34	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	34	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	34	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	34	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	33	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	32	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	32	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	31	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	30	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	30	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	30	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	29	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	29	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	36	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	37	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	37	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300200	26428 20th Ave S	6360	38	SF Home on 20th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	39	SF Home on S 265th Pl.	SF	1	66	59	Ldn	62	68	--	--	Sound Wall			52
	1113000380	26500 19th Pl S	1184	40	SF Home on 19th Pl. S	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			52
	1113000390	26504 19th Pl S	1185	41	SF Home on 19th Pl. S	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000400	26510 19th Pl S	1190	42	SF Home on 19th Pl. S	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000410	26518 19th Pl S	1191	42	SF Home on 19th Pl. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	1113000420	26524 19th Pl S	1192	43	SF Home on 19th Pl. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	1113000430	1843 S 266th Pl	1193	43	SF Home on S 266th Pl.	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	1113000440	1839 S 266th Pl	1194	44	SF Home on S 266th Pl.	SF	1	67	55	Ldn	63	68	--	--	Sound Wall			55
	1113000450	1831 S 266th Pl	1195	44	SF Home on S 266th Pl.	SF	1	66	53	Ldn	62	68	--	--	Sound Wall			53
	1113000460	1823 S 266th Pl	1196	44	SF Home on S 266th Pl.	SF	1	65	51	Ldn	61	67	--	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1113000580	1822 S 266th Pl	1208	44	SF Home on S 266th Pl.	SF	1	65	52	Ldn	61	67	--	--	Sound Wall			52
	1113000610	1825 S 265th Pl	1211	44	SF Home on S 265th Pl.	SF	1	65	52	Ldn	61	67	--	--	Sound Wall			52
	1113000600	26505 19th Pl S	1210	44	SF Home on 19th Pl. S	SF	1	65	54	Ldn	61	67	--	--	Sound Wall			54
	1113000590	1830 S 266th Pl	1209	44	SF Home on S 266th Pl.	SF	1	65	54	Ldn	61	67	--	--	Sound Wall			54
	6600490110	26703 19th Ave S	4982	45	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	6600490120	26701 19th Ave S	4983	45	SF Home on 19th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	6600490130	26611 19th Ave S	4984	45	SF Home on 19th Ave. S	SF	1	66	55	Ldn	62	68	--	--	Sound Wall			55
	6600490140	26613 19th Ave	4985	45	SF Home on 19th Ave. S	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	6600490150	26615 19th Ave S	4986	45	SF Home on 19th Ave. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	6600490160	26617 19th Ave S	4987	45	SF Home on 19th Ave. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			55
	7682800010	26631 Pacific Hwy S	6014	44	SF Home on SR 99	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			57
	6600490170	26619 19th Ave S	4988	44	SF Home on 19th Ave. S	SF	1	68	62	Ldn	63	69	--	--	Sound Wall			55
	6600490180	26621 19th Ave S	4989	45	SF Home on 19th Ave. S	SF	1	69	62	Ldn	64	70	--	--	Sound Wall			55
	6600490190	26623 19th Ave S	4990	46	SF Home on 19th Ave. S	SF	1	70	62	Ldn	65	70	--	--	Sound Wall			56
	6600490200	26625 19th Ave S	4991	46	SF Home on 19th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			56
	6600490350	--	5006	47	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	48	SF Home on 19th Ave. S	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			57
	6600490220	26634 19th Ave S	4993	48	SF Home on 19th Ave. S	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	49	SF Home on 19th Ave. S	SF	1	70	62	Ldn	65	70	--	--	Sound Wall			56
	6600490240	26630 19th Ave S	4995	49	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490250	26628 19th Ave S	4996	48	SF Home on 19th Ave. S	SF	1	69	61	Ldn	64	70	--	--	Sound Wall			55
	6600490260	26626 19th Ave S	4997	47	SF Home on 19th Ave. S	SF	1	69	61	Ldn	64	70	--	--	Sound Wall			55
	6600490270	26624 19th Ave S	4998	46	SF Home on 19th Ave. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	6600490280	26622 19th Ave S	4999	46	SF Home on 19th Ave. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			54
	6600490290	26712 19th Ave S	5000	46	SF Home on 19th Ave. S	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	6600490300	26714 19th Ave S	5001	47	SF Home on 19th Ave. S	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	6600490310	26716 19th Ave S	5002	48	SF Home on 19th Ave. S	SF	1	69	55	Ldn	64	70	--	--	Sound Wall			55
	6600490320	26718 19th Ave S	5003	48	SF Home on 19th Ave. S	SF	1	69	56	Ldn	64	70	--	--	Sound Wall			56
	6600490330	26720 19th Ave S	5004	49	SF Home on 19th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	6600490340	26722 19th Ave S	5005	49	SF Home on 19th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	6600490010	26723 19th Ave S	4972	50	SF Home on 19th Ave. S	SF	1	64	46	Ldn	61	66	--	--	Sound Wall			46
	6600490020	26721 19th Ave S	4973	49	SF Home on 19th Ave. S	SF	1	64	52	Ldn	61	66	--	--	Sound Wall			52
	6600490030	26719 19th Ave S	4974	48	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	6600490040	26717 19th Ave S	4975	48	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	6600490050	26715 19th Ave S	4976	47	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	6600490060	26713 19th Ave S	4977	47	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	6600490070	26711 19th Ave S	4978	46	SF Home on 19th Ave. S	SF	1	64	52	Ldn	61	66	--	--	Sound Wall			52
	6600490080	26709 19th Ave S	4979	46	SF Home on 19th Ave. S	SF	1	64	52	Ldn	61	66	--	--	Sound Wall			52
	6600490090	26707 19th Ave S	4980	45	SF Home on 19th Ave. S	SF	1	64	52	Ldn	61	66	--	--	Sound Wall			52
	6600490100	26705 19th Ave S	4981	45	SF Home on 19th Ave. S	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	1113000550	26660 18th Pl S	1205	50	SF Home on 18th Pl. S	SF	1	64	44	Ldn	61	66	--	--	Sound Wall			44
	1113000540	26650 18th Pl S	1204	49	SF Home on 18th Pl. S	SF	1	64	49	Ldn	61	66	--	--	Sound Wall			49
	1113000530	26638 18th Pl S	1203	49	SF Home on 18th Pl. S	SF	1	64	51	Ldn	61	66	--	--	Sound Wall			51
	1113000520	26630 18th Pl S	1202	48	SF Home on 18th Pl. S	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	1113000510	26622 18th Pl S	1201	47	SF Home on 18th Pl. S	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	1113000500	26616 18th Pl S	1200	46	SF Home on 18th Pl. S	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	1113000490	26610 18th Pl S	1199	46	SF Home on 18th Pl. S	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	1113000480	1807 S 266th Pl	1198	45	SF Home on S 266th Pl.	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	1113000470	1815 S 266th Pl	1197	45	SF Home on S 266th Pl.	SF	1	64	51	Ldn	61	66	--	--	Sound Wall			51
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	50	Woodmont Library	SC	1	75	52	Leq	71	79	--	--	Sound Wall			52
	2822049093	1831 S 268th St	2635	51	Seacoma Mobile Home and RV Park	MF	19	66	49	Ldn	62	68	--	--	Sound Wall			49
	3322049010	South of S 272nd St	3020	69	Crestwood Senior Mobile Home Par	MF	35	70	60	Ldn	65	70	--	--				60
	7204800182	27612 16th Ave.	5223	88	Duplex on 16th Pl. S	MF	2	66	53	Ldn	62	68	--	--				53
	7205500020	1555 S 276th Pl	5286	79	SF Home on S 276th Pl.	SF	1	66	46	Ldn	62	68	--	--				46
	7205500030	27612 15th Pl S	5287	79	SF Home on 15th Pl. S	SF	1	66	46	Ldn	62	68	--	--				46
	7205500040	27618 15th Pl S	5288	80	SF Home on 15th Pl. S	SF	1	66	46	Ldn	62	68	--	--				46
	7205500050	1445 S 276th Pl	5289	81	SF Home on S 276th Pl.	SF	1	66	46	Ldn	62	68	--	--				46
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	82	SF Home on S 277th Pl.	SF	1	64	46	Ldn	61	66	--	--				46
	0873900110	1358 S 277th Pl	0651	82	SF Home on S 277th Pl.	SF	1	64	46	Ldn	61	66	--	--				46
	0873900120	1362 S 277th Pl	0652	83	SF Home on S 277th Pl.	SF	1	64	48	Ldn	61	66	--	--				48

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1350	477			138	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	0873900130	1363 S 277th Pl	0653	84	SF Home on S 277th Pl.	SF	1	63	48	Ldn	60	66	--	--				48
	0873900140	1359 S 277th Pl	0654	84	SF Home on S 277th Pl.	SF	1	63	49	Ldn	60	66	--	--				49
	0873900150	1355 S 277th Pl	0655	84	SF Home on S 277th Pl.	SF	1	62	47	Ldn	59	65	--	--				47
	0873900160	1351 S 277th Pl	0656	84	SF Home on S 277th Pl.	SF	1	62	47	Ldn	59	65	--	--				47
	7205400056	1370 S 279TH ST	5244	85	SF Home on S 279th St.	SF	1	60	47	Ldn	58	64	--	--				47
	7205400015	--	5241	85	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	84	SF Home on S 277th Pl.	SF	1	60	49	Ldn	58	64	--	--				49
M-50	7205400010	27805 16th Ave S	5236	84	SF Home on 16th Ave. S	SF	1	62	52	Ldn	59	65	--	--				52
	7205400011	27804 16th Pl S	5237	84	SF Home on 16th Pl. S	SF	1	62	53	Ldn	59	65	--	--				53
	7205400012	27808 16th Pl S	5238	85	SF Home on 16th Pl. S	SF	1	63	53	Ldn	60	66	--	--				53
	7205400013	27812 16th Pl S	5239	85	SF Home on 16th Pl. S	SF	1	64	54	Ldn	61	66	--	--				54
	7205400014	27816 16th Pl S	5240	86	SF Home on 16th Pl. S	SF	1	64	54	Ldn	61	66	--	--				54
	7205400035	1376 S 279th St	5242	86	SF Home on S 279th St.	SF	1	60	50	Ldn	58	64	--	--				50
	7205400055	1372 S 279th St	5243	86	SF Home on S 279th St.	SF	1	60	48	Ldn	58	64	--	--				48
	7205400060	1362 S 279th St	5245	87	SF Home on S 279th St.	SF	1	59	47	Ldn	58	64	--	--				47
	7205400065	1356 S 279th St	5246	87	SF Home on S 279th St.	SF	1	59	46	Ldn	58	64	--	--				46
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	89	SF Home on S 279th St.	SF	1	59	46	Ldn	58	64	--	--				46
	7205400171	1357 S 279th St	5267	90	SF Home on S 279th St.	SF	1	59	47	Ldn	58	64	--	--				47
	7205400165	1361 S 279th St	5266	89	SF Home on S 279th St.	SF	1	59	48	Ldn	58	64	--	--				48
	7205400160	1369 S 279th St	5265	89	SF Home on S 279th St.	SF	1	60	49	Ldn	58	64	--	--				49
	7205400155	1373 S 279th St	5264	88	SF Home on S 279th St.	SF	1	60	50	Ldn	58	64	--	--				50
	7205400150	--	5497	90	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	89	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	92	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	92	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	97	SF Home on 282nd Pl.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			47
	251300210	1429 S 282nd Pl	0042	99	SF Home on 282nd Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	0251300330	28233 15th Ave S	0054	99	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	0251300320	28221 15th Ave S	0053	98	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	0251300310	28211 15th Ave S	0052	97	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	0251300300	28205 15th Ave S	0051	97	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	0251300010	28204 15th Ave S	0022	96	SF Home on 15th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	0251300020	28210 15th Ave S	0023	97	SF Home on 15th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	0251300030	28216 15th Ave S	0024	98	SF Home on 15th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	0251300040	28222 15th Ave S	0025	99	SF Home on 15th Ave. S	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			55
	0251300050	28226 15th Ave S	0026	100	SF Home on 15th Ave. S	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			55
	0251300060	28230 15th Ave S	0027	100	SF Home on 15th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	0251300070	28234 15th Ave S	0028	100	SF Home on 15th Ave. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	100	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	101	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			49
	0251300100	28312 15th Ave S	0031	101	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	103	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	103	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	3222049142	1560 S 284th St	2877	103	SF Home on S 284th St.	SF	1	62	69	Ldn	59	65	--	1	Sound Wall			56
	3222049011	None Given	2848	102	SF Home on S 284th St.	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	3322049120	--	3092	102	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	100	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	97	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	104	SF Home on 16th Ave. S	SF	1	61										
	7205610000	28418 16TH Ave S	5550	104	18 Unit Condo Complex - 1st Floor	MF	6	61	75	Ldn	59	65	--	6	Sound Wall		6	60
	7205610000		5550	104	18 Unit Condo Complex - 2nd Floor	MF	6	61	77	Ldn	59	65	--	6	Sound Wall		6	62
	7205610000		5550	104	18 Unit Condo Complex - 3rd Floor	MF	6	61	77	Ldn	59	65	--	6	Sound Wall		6	63
	7876200000	28422 16th Ave S	6330	105	6 Unit Condo Complex - 1st Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			57
	7876200000		6330	105	6 Unit Condo Complex - 2nd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			58
	7876200000		6330	105	6 Unit Condo Complex - 3rd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall		3	59
	7876210000	28426 16th Ave S	6331	106	6 Unit Condo Complex - 1st Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			57
	7876210000		6331	106	6 Unit Condo Complex - 2nd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			58
	7876210000		6331	106	6 Unit Condo Complex - 3rd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall		3	59
	7876220000	28430 16th Ave S	6332	107	6 Unit Condo Complex - 1st Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			57

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7876220000		6332	107	6 Unit Condo Complex - 2nd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			57
	7876220000		6332	107	6 Unit Condo Complex - 3rd Floor	MF	3	61	72	Ldn	59	65	--	3	Sound Wall			58
	7205810000	28606 16th Ave S	5433	109	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	59	65	--	12	Sound Wall			57
	7205810000		5433	109	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	59	65	--	12	Sound Wall			58
	7205810000		5433	109	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	59	65	--	12	Sound Wall		12	59
	7205810000		5433	112	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	59	65	--	12	Sound Wall		12	61
	3322049124	28621 Pacific Hwy S	3095	115	Rissho Kosei Kai of Seattle Buddhist	CH	1	71	70	Leq	71	76	--	--	Sound Wall			56
	7876800070	28723 16th Ave S	6303	115	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800070		6303	114	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800060	28717 16th Ave S	6302	114	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	72	Ldn	58	64	--	2	Sound Wall		2	58
	7876800060		6302	113	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	59
	7876800050	28641 16th Ave S	6301	113	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800050		6301	113	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	59
	7876800040	28639 16th Ave S	6300	113	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800040		6300	113	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800030	28631 16th Ave S	6299	112	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	72	Ldn	58	64	--	2	Sound Wall			57
	7876800030		6299	112	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800020	28625 16th Ave S	6298	111	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	72	Ldn	58	64	--	2	Sound Wall			57
	7876800020		6298	111	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	7876800010	28625 16th Ave S	6297	110	2 Story 4 Plex on 16th Ave. S - 1st Fl	MF	2	59	72	Ldn	58	64	--	2	Sound Wall			57
	7876800010		6297	110	2 Story 4 Plex on 16th Ave. S - 2nd F	MF	2	59	73	Ldn	58	64	--	2	Sound Wall		2	58
	3222049014	28611 16th Ave S	2849	109	SF Home on 16th Ave. S	SF	1	62	74	Ldn	59	65	--	1	Sound Wall		1	59
	7203000005	1515 S 284th St	5081	104	SF Home on S 284th Street	SF	1	59	61	Ldn	58	64	1	--	Sound Wall			50
	7203000120	28404 15th Ave S	5097	104	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000115	28410 15th Ave S	5096	105	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000010	28411 15th Pl S	5082	105	SF Home on 15th Pl. S	SF	1	59	62	Ldn	58	64	1	--	Sound Wall			50
	7203000015	28417 15th Pl S	5083	105	SF Home on 15th Pl. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7203000110	28414 15th Ave S	5095	105	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	7203000105	--	5094	106	Empty lot	U	1	59										
	7203000030	--	5084	106	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	106	SF Home on 15th Pl. S	SF	1	59	64	Ldn	58	64	--	1	Sound Wall			51
	7203000095	28426 15th Ave S	5093	107	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	7203000090	28434 15th Ave S	5092	107	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	7203000050	28431 15th Pl S	5086	107	SF Home on 15th Pl. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7203000055	28441 15th Pl S	5087	108	SF Home on 15th Pl. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7203000085	28444 15th Ave S	5091	108	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	7203000064	28450 15th Ave S	5090	109	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	7203000063	--	5089	109	Small Empty lot -same owner as 720	U	1	59										
	7203000060	28451 15th Pl S	5088	109	SF Home on 15th Pl. S	SF	1	59	63	Ldn	58	64	1	--	Sound Wall			51
	7203000135	28601 15th Pl S	5098	110	SF Home on 15th Pl. S	SF	1	59	62	Ldn	58	64	1	--	Sound Wall			50
	7203000200	28602 15th Ave S	5103	110	SF Home on 15th Ave. S	SF	1	59	62	Ldn	58	64	1	--	Sound Wall			49
	7203000140	28610 15th Ave S	5099	110	SF Home on 15th Ave. S	SF	1	59	62	Ldn	58	64	1	--	Sound Wall			50
	7203000185	28618 15th Ave S	5102	110	SF Home on 15th Ave. S	SF	1	59	61	Ldn	58	64	1	--	Sound Wall			50
	7203000155	28626 15th Ave S	5100	111	SF Home on 15th Ave. S	SF	1	59	61	Ldn	58	64	1	--	Sound Wall			49
	7203000170	28628 15th Ave S	5101	112	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	7203000205	28700 15th Ave S	5104	113	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	7203000210	28704 15th Ave S	5105	113	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			48
	7203000215	28710 15th Ave S	5106	114	SF Home on 15th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			49
	7203000220	28720 15th Ave S	5107	115	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			48
	7203000235	28728 15th Ave S	5108	115	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000240	1560 S 288th St	5109	115	SF Home on S 288th Street	SF	1	59	61	Ldn	58	64	1	--	Sound Wall			50
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	118	Church of Christ West Campus	CH	1	71	69	Leq	71	76	--	--	Sound Wall			55
	5162100280	28901 15TH PL	4727	117	Empty lot zoned residential	SF	1	61	67	Ldn	59	65	--	1	Sound Wall			55
	5162100290	--	4728	118	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	119	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	5162100310	28923 15th Pl S	4730	120	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	5162100320	1434 S 290th Pl	4731	120	SF Home on S 290th Pl	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	5162100220	29005 15th Pl S	4721	122	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			50
	5162100230	29015 15th Pl S	4722	123	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			50
	5162100240	29025 15th Pl S	4723	123	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			50
	5162100250	29035 15th Pl S	4724	125	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

S 272nd Redondo Trench Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1350	477	138

Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	5162100260	29039 15th Pl S	4725	125	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			50
	5162100270	29045 15th Pl S	4726	126	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			53
	0521049026	29106 Redondo Way S	0410	128	SF Home on Redondo Way S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			53
	0521049048	--	0412	133	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo Way S	0424	136	SF Home on Redondo Way S	SF	1	61	64	Ldn	59	65	1	--	Sound Wall			52
	0521049023	--	0408	139	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	140	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	139	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	135	78 Unit Apt. Complex - 1st Floor	MF	26	61	71	Ldn	59	65	--	26	Sound Wall			58
	3040200025		2772	135	78 Unit Apt. Complex - 2nd Floor	MF	26	61	71	Ldn	59	65	--	26	Sound Wall		26	62
	3040200025		2772	135	78 Unit Apt. Complex - 3rd Floor	MF	26	61	71	Ldn	59	65	--	26	Sound Wall		26	67
	3040200005	--	2771	131	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	116	SF Home on 14th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	5162100700	28808 14th Ave S	4770	117	SF Home on 14th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	5162100690	28812 14th Ave S	4769	118	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100680	28813 14th Ave S	4768	119	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	120	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	120	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100470	1423 S 289th Pl	4747	120	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100460	1419 S 289th Pl	4746	121	SF Home on S 289th Pl	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	5162100340	1334 S 290th Pl	4733	122	SF Home on S 290th Pl	SF	1	59	51	Ldn	58	64	--	--	Sound Wall			51
	5162100330	1404 S 290th Pl	4732	122	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100210	1407 S 290th Pl	4720	123	SF Home on S 290th Pl	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	5162100200	1339 S 290th Pl	4719	124	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100190	1333 S 290th Pl	4718	124	SF Home on S 290th Pl	SF	1	57	51	Ldn	57	63	--	--	Sound Wall			51
	5162100080	1324 S 291st Pl	4707	125	SF Home on S 291st Pl	SF	1	57	51	Ldn	57	63	--	--	Sound Wall			51
	5162100070	1328 S 291st Pl	4706	125	SF Home on S 291st Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100060	1331 S 291st Pl	4705	125	SF Home on S 291st Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100050	1327 S 291st Pl	4704	126	SF Home on S 291st Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049052	29102 Redondo Way	0413	128	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo Way	0424	136	SF Home on Redondo Way	SF	1	61	68	Ldn	59	65	--	1	Sound Wall			55
	0521049023	--	0408	139	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	148	Federal Way Motel - 1st Floor	HT	13	70	79	Ldn	65	70	--	13	Sound Wall			64
	0421049259		0395	148	Federal Way Motel - 2nd Floor	HT	14	72	78	Ldn	66	72	--	14	Sound Wall		14	74
	0521049016	1600 SW Dash Point Rd	0407	150	Sacajawea Park (Not Noise Sensitive	PK	1	62										
	0521049064	30011 16th Ave S	0416	154	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			54
	0253000015	1456 S 302nd St	0058	158	SF Home on 302nd St	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	158	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	158	SF Home on 302nd St	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			55
	0253000070	1471 S 302nd St	0070	159	SF Home on 302nd St	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			55
	0253000075	1463 S 302nd St	0071	159	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000080	1455 S 302nd St	0072	159	SF Home on 302nd St	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			47
	0253000185	1456 S 303rd St	0093	160	SF Home on 303rd St	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			47
	0253000190	1464 S 303rd St	0094	160	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	160	SF Home on 303rd St	SF	1	62	67	Ldn	59	65	--	1	Sound Wall			54
	0253000200	1471 S 303rd St	0096	162	SF Home on 303rd St	SF	1	62	71	Ldn	59	65	--	1	Sound Wall			56
	0253000205	1463 S 303rd St	0097	162	SF Home on 303rd St	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000210	1455 S 303rd St	0098	162	SF Home on 303rd St	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			49
	0421049040	30333 Pacific Hwy S	0242	165	Lighthouse Korean Reformed Churcl	CH	1	71							Sound Wall			73
M-58	0821049001	31031 Pacific Hwy S	0612	178	Federal Way High School	SC	1	61	69	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	180	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			57
	2503000040		2447	180	Lake Village Apts. - 2nd Floor	MF	7	69	73	Ldn	64	70	--	7	Sound Wall			58
	2503000030	1437 S 308th St	2445	180	Duplex on S 308th Street	MF	2	66	62	Ldn	62	68	2	--	Sound Wall			50
	2503000015	1405 S 308th St	2444	180	12 Unit Apt. Bldg. (W. facing balconi	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	180	12 Unit Apt. Bldg. (W. facing balconi	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	180	12 Unit Apt. Bldg. (W. facing balconi	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	182	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			48
	0687950000		0636	182	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			48
	0821049231	30838 14th Ave S	0637	184	Southbridge House 80 Unit Apt. Con	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			48

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	0821049088	31002 14th Ave S	0621	185	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			48
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	133	SF Home on 293rd Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	5162000450	1333 S 293rd Pl	4698	133	SF Home on 293rd Place	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	5151600455	1169 S 299th Pl	4632	141	SF Home on 299th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	5151600460	1177 S 299th Pl	4633	140	SF Home on 299th Place	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	0253000031	1432 S 302nd St	0062	158	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	158	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	158	SF Home on 302nd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			50
	0253000085	1447 S 302nd St	0073	159	SF Home on 302nd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			49
	0253000090	1439 S 302nd St	0074	159	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	159	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	160	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	160	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000180	1448 S 303rd St	0092	160	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			49
	0253000215	1447 S 303rd St	0099	162	SF Home on 303rd Street	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			48
	0253000220	1439 S 303rd St	0100	162	SF Home on 303rd Street	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	0253000225	1431 S 303rd St	0101	162	SF Home on 303rd Street	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			46
	0521049065	1550 S 304th St	0417	165	SF Home on 304th Street	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	0521049183	30323 15th Ct	0425	164	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			46
	0521049202	30324 15th Ct	0428	164	5 Unit Apartment on 15th Court	MF	5	60	58	Ldn	58	64	5	--	Sound Wall			47
	0521049203	30330 15th Ct	0429	165	4 Unit Apartment on 15th Court	MF	4	60	59	Ldn	58	64	4	--	Sound Wall			47
	0521049118	30331 15th Ct	0418	165	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	64	--	--	Sound Wall			46
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98	2691	34	Health clinic	MD	0	70	67	Leq	70	75	--	--	Sound Wall			52
	4181200440	2071 S 263rd St	4131	35	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	4181200450	2067 S 263rd St	4132	36	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	4181200460	2063 S 263rd St	4133	37	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	4181200470	2059 S 263rd St	4134	37	SF Home on 263rd Street	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			49
	4181200480	2055 S 263rd St	4135	38	SF Home on 263rd Street	SF	1	68	63	Ldn	63	69	1	--	Sound Wall			49
	418120TR-H	--	7420	36	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	36	SF Home on 263rd Street	SF	1	68	63	Ldn	63	69	1	--	Sound Wall			49
	7682800005	26705 PACIFIC HWY S 98	6013	45	Vacant slot for single homes or com	U	0	68										
	7682800011	26607 PACIFIC HWY S 98	6015	42	Vacant slot for single homes or com	U	0	68										
	7682800020	26505 PACIFIC HWY S 98	6016	40	Vacant slot for single homes or com	U	0	68										
	7682800025	26475 PACIFIC HWY S 98	6017	39	Vacant slot for single homes or com	U	0	68										
	7682800030	26429 PACIFIC HWY S 98	6018	38	Vacant slot for single homes or com	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front L	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Li	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Li	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										

Federal Way Extension: SR 99 Alternative

S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Uni	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Fl	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Fl	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Par	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Par	MF	8	67	61	Ldn	63	68	--	--	Sound Wall			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Par	MF	24	66	59	Ldn	62	68	--	--				59

Federal Way Extension: SR 99 Alternative

S 272nd Redondo Trench Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1350	477	138

Receiver/Area Information											Impact Analysis				Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Flo	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Fl	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing de	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing de	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600141		2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) -	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks)	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) -	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks)	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th P	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227t	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51

Federal Way Extension: SR 99 Alternative

S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											**Impact Analysis**					**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227t	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing dec	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing dec	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing de	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing de	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing de	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing de	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing de	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck -	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck -	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck -	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing decl	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing dec	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing decl	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing dec	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing decl	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing dec	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck -	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck -	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck -	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st f	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nc	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floo	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1s	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2r	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3r	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Fl	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd F	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		58
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				

Federal Way Extension: SR 99 Alternative

S 272nd Redondo Trench Station Option

Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
5024		1350	477	138

Receiver/Area Information											Impact Analysis				Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Secou	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Secou	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to	MF	11	67	58	Ldn	63	68	--	--	Sound Wall			58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansi	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	37	SF Home on SR 99	SF	1	72							Sound Wall			78
	7682800060	26448 Pacific Hwy S	6023	38	SF Home on SR 99	SF	1	72							Sound Wall			79
	7682800065	26632 Pacific Hwy S	6024	44	SF Home on SR 99 (Appears Conden	SF	1	72										
	7682800080	--	6027	40	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	47	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	48	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	47	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	51	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	56	SF Home on 20th Pl S near S 272nd S	SF	1	65	48	Ldn	61	67	--	--				48
	7682800246	27112 20th Pl S	6052	57	SF Home on 20th Pl S near S 272nd S	SF	1	65	47	Ldn	61	67	--	--				47
	7682800248	2022 S 272nd St	6054	59	WA Acupuncture Clinic - Comm use	SF	0	70	47	Ldn	65	70	--	--				47
	7682800253	None Given	6056	60	SF Home on S 272nd St	SF	1	70	49	Ldn	65	70	--	--				49
	7682800252	2002 S 272nd St	6055	60	SF Home on S 272nd St	SF	1	70	50	Ldn	65	70	--	--				50
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	61	Club Palisades Apt. Complex - 1st Flo	MF	20	63	50	Ldn	60	66	--	--				50
	7204800095		5212	61	Club Palisades Apt. Complex - 2nd Fl	MF	20	63	50	Ldn	60	66	--	--				50
	7204800095		5212	61	Club Palisades Apt. Complex - 3rd Fl	MF	20	63	49	Ldn	60	66	--	--				49
	7204800186	27606 Pacific Hwy S	5227	76	132 Unit Apt. Complex - 1st Floor	MF	67	68	65	Ldn	63	69	67	--	Sound Wall	Special		60
	7204800186		5227	76	132 Unit Apt. Complex - 2nd Floor	MF	67	68	68	Ldn	63	69	67	--	Sound Wall	Special		59
	7204800190	--	5229	76	Empty lot zoned residential - NEW A	U	1	73										
	7204800164	--	5216	84	Empty lot with home recently remov	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	85	Partially developed 112 unit Apt. Co	MF	6	68	53	Ldn	63	69	--	--				53
	7204800200		5231	85	Partially developed 112 unit Apt. Co	MF	6	68	53	Ldn	63	69	--	--				53
	7204800200		5231	85	Partially developed 112 unit Apt. Co	MF	6	68	53	Ldn	63	69	--	--				53
	7204800210	27900 Pacific Hwy S	5234	86	246 Unit Apt. Complex - 1st row	MF	82	74	56	Ldn	66	73	--	--				56
	7204800210		5234	86	246 Unit Apt. Complex - 2nd row	MF	82	70	53	Ldn	65	70	--	--				53
	7204800210		5234	86	246 Unit Apt. Complex - 3rd row	MF	82	64	51	Ldn	61	66	--	--				51
	3322049139	--	3107	96	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	94	Mariposa Apt. Complex - 1st Floor	MF	40	73	63	Ldn	66	72	--	--				63
	3322049039		3056	94	Mariposa Apt. Complex - 2nd Floor	MF	40	74	63	Ldn	66	73	--	--				63

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total	Mod Imp	Sev Imp			Insulation	
						5024						Impacts	1350	477			138	
Receiver/Area Information											Impact Analysis						Mitigation Analysis	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3322049039		3056	94	Mariposa Apt. Complex - 3rd Floor	MF	20	75	63	Ldn	66	74	--	--				63
	3322049081	28120 18th Ave S	3073	94	Mariposa Apt. Complex - 1st Floor- 6	MF	0	66	52	Ldn	62	68	--	--				52
	3322049081		3073	94	Mariposa Apt. Complex - 2nd Floor -	MF	0	66	52	Ldn	62	68	--	--				52
	6328500010	28120 18th Ave S	4935	95	Mariposa Apt. Complex - 1st Floor- 3	MF	0	63	47	Ldn	60	66	--	--				47
	6328500010		4935	95	Mariposa Apt. Complex - 2nd Floor -	MF	0	63	47	Ldn	60	66	--	--				47
	8944440000	28300 18th Ave S	7132	101	84 Unit Condo Complex consisting o	MF	28	73	66	Ldn	66	72	28	--	Sound Wall			58
	8944440000		7132	101	84 Unit Condo Complex consisting o	MF	28	71	61	Ldn	66	71	--	--	Sound Wall			61
	8944440000		7132	101	84 Unit Condo Complex consisting o	MF	28	69	59	Ldn	64	70	--	--	Sound Wall			59
	3276140000	1820 S 285th Pl	3015	105	28 Unit Condo Complex - 1st floor	MF	0	66	54	Ldn	62	68	--	--				54
	3276140000		3015	105	28 Unit Condo Complex - 2nd floor	MF	0	66	54	Ldn	62	68	--	--				54
	3322049092	28425 18th Ave S	3079	105	92 Unit Apt. Complex - 1st Floor	MF	31	73	60	Ldn	66	72	--	--				60
	3322049092		3079	105	92 Unit Apt. Complex - 2nd Floor	MF	31	74	60	Ldn	66	73	--	--				60
	3322049092		3079	105	92 Unit Apt. Complex - 3rd Floor	MF	30	75	60	Ldn	66	74	--	--				60
	3322049085		3075	104	Part of 92 Unit Apt. Complex (33220	MF	--	73										
	3322049041		3058	104	Part of 92 Unit Apt. Complex (33220	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	108	26 Unit Apt. Complex - 1st Floor	MF	13	73	65	Ldn	66	72	--	--				65
	3322049157		3121	108	26 Unit Apt. Complex - 2nd Floor	MF	13	74	65	Ldn	66	73	--	--				65
	3322049042	28620 Pacific Hwy S	3059	110	81 Unit Apt. Complex - 1st Floor	MF	40	73	64	Ldn	66	72	--	--				64
	3322049042		3059	110	81 Unit Apt. Complex - 2nd Floor	MF	41	74	64	Ldn	66	73	--	--				64
	3322049037	28715 18th Ave S	3055	115	Redondo Kindercare	SC	1	75	55	Leq	71	79	--	--				55
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	117	8 unit apt. bldg.	MF	8	70	64	Ldn	65	70	--	--				64
	7695000000	29089 17th Pl S	6118	122	22 unit condo complex	MF	22	70	55	Ldn	65	70	--	--				55
	0421049261	--	0397	117	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	118	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	117	SF Home on 288th Street	SF	1	63	55	Ldn	60	66	--	--				55
	5462800005	28814 18th Ave S	4816	118	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800010	28822 18th Ave S	4817	118	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800101	28821 18th Ave S	4835	119	SF Home on 18th Ave. S	SF	1	67	51	Ldn	63	68	--	--				51
	5462800096	28829 18th Ave S	4834	119	SF Home on 18th Ave. S	SF	1	67	51	Ldn	63	68	--	--				51
	5462800015	28830 18th Ave S	4818	120	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800020	28838 18th Ave S	4819	120	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800091	28839 18th Ave S	4833	120	SF Home on 18th Ave. S	SF	1	67	51	Ldn	63	68	--	--				51
	5462800086	28847 18th Ave S	4832	121	SF Home on 18th Ave. S	SF	1	67	51	Ldn	63	68	--	--				51
	5462800081	29007 18th Ave S	4831	122	SF Home on 18th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	5462800025	29004 18th Ave S	4820	123	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800030	29014 18th Ave S	4821	123	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800076	29015 18th Ave S	4830	124	SF Home on 18th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	5462800070	29021 18th Ave S	4829	124	SF Home on 18th Ave. S	SF	1	65	52	Ldn	61	67	--	--				52
	5462800035	29022 18th Ave S	4822	125	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800040	29032 18th Ave S	4823	125	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800066	29033 18th Ave S	4828	125	SF Home on 18th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	5462800060	29041 18th Ave S	4827	125	SF Home on 18th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	5462800045	29042 18th Ave S	4824	126	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800050	29050 18th Ave S	4825	127	SF Home on 18th Ave. S	SF	1	63	51	Ldn	60	66	--	--				51
	5462800056	29047 18th Ave S	4826	127	SF Home on 18th Ave. S	SF	1	65	51	Ldn	61	67	--	--				51
	0421049205	29207 18th Ave S	0357	128	Duplex on 18th Avenue S	MF	2	68	53	Ldn	63	69	--	--				53
	0421049195	29204 18th Ave S	0349	128	SF Home on 18th Ave. S	SF	1	63	52	Ldn	60	66	--	--				52
	0421049196	29210 18th Ave S	0350	129	SF Home on 18th Ave. S	SF	1	63	52	Ldn	60	66	--	--				52
	0421049206	29211 18th Ave S	0358	129	Duplex on 18th Avenue S	MF	2	68	53	Ldn	63	69	--	--				53
	0421049207	29219 18th Ave S	0359	129	Duplex on 18th Avenue S	MF	2	68	53	Ldn	63	69	--	--				53
	0421049208	29225 18th Ave S	0360	130	Duplex on 18th Avenue S	MF	2	68	53	Ldn	63	69	--	--				53
	0421049197	29216 18th Ave S	0351	129	SF Home on 18th Ave. S	SF	1	63	52	Ldn	60	66	--	--				52
	0421049198	29222 18th Ave S	0352	130	SF Home on 18th Ave. S	SF	1	63	52	Ldn	60	66	--	--				52
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	131	SF Home on 18th Avenue S	SF	1	62	52	Ldn	59	65	--	--				52
	3040200112	29316 18th Ave S	2794	132	SF Home on 18th Avenue S	SF	1	62	56	Ldn	59	65	--	--				56
	3040200110	29324 18th Ave S	2792	134	SF Home on 18th Avenue S	SF	1	62	56	Ldn	59	65	--	--				56
	3040200122	29336 18th Ave S	2798	135	SF Home on 18th Avenue S	SF	1	62	56	Ldn	59	65	--	--				56
	3040200074	29317 18th Ave S	2777	132	4 Plex - 1st Floor	MF	2	65	57	Ldn	61	67	--	--				57

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3040200074		2777	132	4 Plex - 2nd Floor	MF	2	66	57	Ldn	62	68	--	--				57
	3040200075	29325 18th Ave S	2778	133	4 Plex - 1st Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3040200075		2778	133	4 Plex - 2nd Floor	MF	2	66	57	Ldn	62	68	--	--				57
	3040200079	29400 Pacific Hwy S	2779	134	SF Home on 18th Ave. S	SF	1	65	57	Ldn	61	67	--	--				57
	3040200080	29337 18th Ave S	2780	135	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
M-53 64.8	3040200086	29351 18th Ave S	2782	136	Duplex on 18th Ave. S	MF	2	65	57	Ldn	61	67	--	--				57
	3040200091	29407 18th Ave S	2784	137	Duplex on 18th Ave. S	MF	2	62	57	Ldn	59	65	--	--				57
	3040200092	29411 18th Ave S	2785	137	Duplex on 18th Ave. S	MF	2	62	57	Ldn	59	65	--	--				57
	3040200095	29431 18th Ave S	2787	138	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	3040200100	29439 18th Ave S	2788	139	Duplex on 18th Ave. S	MF	2	62	57	Ldn	59	65	--	--				57
	3040200125	29350 18th Ave S	2799	135	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	6720500050	29416 18th Ave S	4960	137	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	6720500040	29422 18th Ave S	4959	137	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	6720500030	29428 18th Ave S	4958	138	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	6720500020	29434 18th Ave S	4957	139	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	6720500010	29440 18th Ave S	4956	139	Duplex on 18th Ave. S	MF	2	63	56	Ldn	60	66	--	--				56
	3040200141	29446 18th Ave S	2802	140	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	141	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	3674400110	29612 18th Ave S	3601	142	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	3674400116	29620 18TH Ave S	3733	143	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	3674400115	29624 18th Ave S	3602	143	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	3674400120	29632 18th Ave S	3603	144	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	3674400125	29644 18th Ave S	3604	144	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	3674400130	29652 18th Ave S	3605	145	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			50
	3674400131	29650 18th Ave S	3606	145	SF Home on 18th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			51
	3674400135	29808 18th Ave S	3607	146	empty lot	U	1	65										
	3674400140	--	3608	147	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	147	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			51
	3674400145	--	3610	148	Empty lot zoned residential	U	1	65										
	3674400150		3611	149	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3674400152		3736	149	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400151	--	3735	149	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	41	SF Home on 18th Ave. S	SF	1	62	55	Ldn	59	65	--	--	Sound Wall			55
	3674400015	29609 18th Ave S	3593	142	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	3674400030	29615 18th Ave S	3594	142	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	3674400035	29621 18th Ave S	3595	142	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3674400050	29627 18th Ave S	3596	143	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			51
	3674400055	29633 18th Ave S	3597	144	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			51
	3674400065	29637 18th Ave S	3598	144	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			52
	6453450000	29645 18th Ave S	5007	145	60 unit condo complex - 1st Floor	MF	20	69	66	Ldn	64	70	20	--	Sound Wall			55
	6453450000		5007	145	60 unit condo complex - 2nd Floor	MF	20	70	66	Ldn	65	70	20	--	Sound Wall			56
	6453450000		5007	145	60 unit condo complex - 3rd Floor	MF	20	71	66	Ldn	66	71	20	--	Sound Wall			56
	3674400155	--	3612	150	Empty lot owned by Lamb's Gate Ch	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	151	Lamb's Gate Church	CH	1	67	61	Leq	68	73	--	--	Sound Wall			61
	3674400168	29848 18th Ave S	3616	152	SF Home on 18th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	152	SF Home on SR 99	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			50
	0421049135	29868 18th Ave S	0306	153	SF Home on 18th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			50
	0421049011	29928 Pacific Hwy S	0222	153	Smart Start Day Care	SC	1	67	62	Leq	68	73	--	--	Sound Wall			62
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	165	SF Home on S 304th St	SF	1	64	59	Ldn	61	66	--	--	Sound Wall			51
	2558170120	1718 S 305th Pl	2459	170	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170120		2459	170	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110	1728 S 305th Pl	2458	170	7 unit Apt. Bldg. - 1st Floor	MF	4	64	58	Ldn	61	66	--	--	Sound Wall			50
	2558170110		2458	170	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	58	Ldn	61	66	--	--	Sound Wall			51
	2558170100	1730 S 305th Pl Unit 1-4	2457	170	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170090	1740 S 305th Pl	2456	170	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Sound Wall			53
	2558170060	1757 S 305th Pl	2452	172	8 unit Apt. Bldg.	MF	8	62	53	Ldn	59	65	--	--	Sound Wall			53
	2558170050	1747 S 305th Pl	2452	172	7 unit Apt. Bldg. - 1st Floor	MF	4	62	53	Ldn	59	65	--	--	Sound Wall			53
	2558170050		2452	172	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	53	Ldn	59	65	--	--	Sound Wall			53
	2558170040	1737 S 305th Pl	2451	172	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55

Federal Way Extension: SR 99 Alternative																		
S 272nd Redondo Trench Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1350	477			138	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2558170040		2451	172	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170030	1727 S 305th Pl	2450	172	8 unit Apt. Bldg. - 1st Floor	MF	4	64	58	Ldn	61	66	--	--	Sound Wall			50
	2558170030		2450	172	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	58	Ldn	61	66	--	--	Sound Wall			51
	2558170020	1717 S 305th Pl	2449	172	7 unit Apt. Bldg. - 1st Floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			52
	2558170020		2449	172	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	174	View at the Lake - Basement, Front	MF	12	67	67	Ldn	63	68	12	--	Sound Wall			56
	0921049124		0755	174	View at the Lake - 1st Floor, Front lir	MF	12	67	67	Ldn	63	68	12	--	Sound Wall			56
	0921049124		0755	174	View at the Lake - 2nd Floor, Front li	MF	12	69	67	Ldn	64	70	12	--	Sound Wall			56
	0921049124		0755	174	View at the Lake - Basement, 2nd lir	MF	8	64	58	Ldn	61	66	--	--	Sound Wall			50
	0921049124		0755	174	View at the Lake - 1st Floor, 2nd line	MF	8	64	58	Ldn	61	66	--	--	Sound Wall			51
	0921049124		0755	174	View at the Lake - 2nd Floor, 2nd lin	MF	8	65	58	Ldn	61	67	--	--	Sound Wall			51
	0921049124		0755	174	View at the Lake - Basement, 3rd lin	MF	6	62	53	Ldn	59	65	--	--	Sound Wall			53
	0921049124		0755	174	View at the Lake - 1st Floor, 3rd line	MF	6	62	53	Ldn	59	65	--	--	Sound Wall			53
	0921049124		0755	174	View at the Lake - 2nd Floor, 3rd lin	MF	6	62	53	Ldn	59	65	--	--	Sound Wall			53
	0921049193	30610 Pacific Hwy S	0804	175	Duplex on SR 99	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			51
	0921049219	1650 S 308th St	0819	176	Parkwood Apt. complex - 50 units	MF	25	64	59	Ldn	61	66	--	--	Sound Wall			51
	0921049154	1648 S 308th St	0775	179	Duplex on S 308th St.	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	180	Brookhaven - 18 unit Apt. Complex -	MF	3	67	59	Ldn	63	68	--	--	Sound Wall			59
	7853600125		6191	180	Brookhaven - 18 unit Apt. Complex -	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	7853600125		6191	180	Brookhaven - 18 unit Apt. Complex -	MF	3	69	59	Ldn	64	70	--	--	Sound Wall			59
	7853600130	30823 18th Ave S	6192	182	Brookhaven - 54 unit Apt. Complex -	MF	9	67	60	Ldn	63	68	--	--	Sound Wall			52
	7853600130		6192	182	Brookhaven - 54 unit Apt. Complex -	MF	9	68	60	Ldn	63	69	--	--	Sound Wall			52
	7853600130		6192	182	Brookhaven - 54 unit Apt. Complex -	MF	9	69	60	Ldn	64	70	--	--	Sound Wall			60
	7853600140	30905 18th Ave S	6193	184	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	7853600157	--	6201	187	Empty lot with duplex recently remo	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home Sc	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	0921049291	31611 20th Ave S	0878	398	Clarion Hotel at S 316th St. - South S	HT	3	64	62	Ldn	61	66	3	--				62
	0921049291		0878	398	Clarion Hotel at S 316th St. - East Sic	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	62	Leq	64	70	--	--				62
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First flo	MF	4	62	64	Ldn	59	65	4	--	Sound Wall			50
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second	MF	4	62	64	Ldn	59	65	4	--	Sound Wall			51
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Fl	MF	4	62	64	Ldn	59	65	4	--	Sound Wall			51
	821049001	31031 Pacific Hwy S	612	172	Federal Way High School - Performa	SC	1	61	67	Leq	64	70	1	--	Sound Wall		1	65

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Wall			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Wall			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Wall			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Wall			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Wall			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Wall			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Wall			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Wall			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Wall			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Wall			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Wall			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Wall			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Wall			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Wall			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Wall			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd	MF	14	70	61	Ldn	65	70	--	--	Sound Wall			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Wall			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Wall			52
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Wall			61
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--	Sound Wall			51
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--	Sound Wall			59
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	59	Ldn	66	71	--	--	Sound Wall			59
	1622049066	2712 S Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	56	Ldn	62	68	--	--				56
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			50
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
HCC Campus Station Option 224th to SR 516 (In addition to SR 99 Alt. for S 224th Street to SR 516 (See immediately above))																		
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			49
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--	Sound Wall			54
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--				52
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	54	Ldn	58	64	--	--				54
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	51	Ldn	58	64	--	--				51
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	51	Ldn	58	64	--	--				51
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	54	Ldn	58	64	--	--				54
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	54	Ldn	59	65	--	--				54
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	51	Ldn	59	65	--	--				51
	1622049052	2612 S Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	51	Ldn	59	65	--	--				51
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	54	Ldn	59	65	--	--				54
	1622049084	2622 S Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	53	Ldn	59	65	--	--				53
SR 516 (S. Kent Des Moines Rd.) to S 244th St.																		
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	58	Ldn	59	65	--	--				58
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			54
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										
	1622049016	2400 S 240th St	1629	127	Highline Community College	SC	1	64	59	Leq	66	71	--	--				59
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall	Special		56
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Complex	MF	22	66	62	Ldn	62	68	22	--	Sound Wall	Special		52
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			48
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	59	Ldn	59	65	8	--	Sound Wall			49

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	59	Ldn	61	66	--	--	Sound Wall			49
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	59	Ldn	62	68	--	--	Sound Wall			49
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	64	Ldn	61	66	3	--	Sound Wall			52
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	59	Ldn	61	66	--	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			49
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			50
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			50
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--	Sound Wall			59
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			50
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--	Sound Wall			50
HCC Campus Station Option SR 516 to 240th (In addition to SR 99 Alt. for SR 516 to 244th (see immediately above))																		
	1622049195	2465 S Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	51	Ldn	59	65	--	--				51
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	51	Ldn	59	65	--	--				51
	1622049053	--	1636	108	Empty lot on 246th St.	U	1	62										
	1622049142	2614 S 232nd St	1665	108	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	51	Ldn	58	64	--	--				51
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	51	Ldn	58	64	--	--				51
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	52	Ldn	59	65	--	--				52
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	55	Ldn	59	65	--	--				55
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--				55

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			52
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			51
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			51
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--	Sound Wall			53
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	53	Ldn	59	65	--	--				53
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--				52
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			50
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			50
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	53	Ldn	63	69	--	--	Sound Wall			53
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	53	Ldn	66	71	--	--	Sound Wall			53
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	55	Ldn	66	75	--	--	Sound Wall			55
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	55	Ldn	66	74	--	--	Sound Wall			55
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	55	Ldn	65	70	--	--	Sound Wall			55
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	69	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			53
	3602400040	--	3434	153	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	153	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			51
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			51
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	150	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	150	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	149	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	148	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	148	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	154	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										

Federal Way Extension: SR 99 Alternative																		
Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												Impact Analysis				Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--	Sound Wall			59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--	Sound Wall			49
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	0521049026	29106 Redondo	0410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	0521049048	--	0412	311	Empty lot zoned residential	U	1	61										
	0521049171	29425 Redondo	0424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0521049052	29102 Redondo	0413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	0521049171	29425 Redondo	0424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61										
M-55	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	0521049016	1600 SW Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	0921049146	31622 Pacific Hwy S	0771	44	Comfort Inn	HT	68	64	68	Ldn	61	66	--	68				68
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S 98198	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S 98198	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S 98198	6015	223	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S 98198	6016	221	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S 98198	6017	218	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S 98198	6018	218	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Wall			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Wall			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Wall			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Wall			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Wall			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			55
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Wall			57
	0922049229	--	0978	33	Empty lot zoned residential	U	1	70										
	0922049228	--	0977	33	Empty lot zoned residential	U	1	70										

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**				**Mitigation Analysis**		
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Wall			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Wall			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Wall			56
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			52
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	0922049084	--	0933	41	Empty lot zoned residential	U	1	72										
	0922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Wall			55
M-31	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Wall			58
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Wall			59
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Wall			60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Wall			61
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Wall			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Wall			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Wall			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Wall			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Wall			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st	MF	2	66	56	Ldn	62	68	--	--	Sound Wall			56
	5155300000		4740	54	8 Unit Condominium - 2nd	MF	2	68	56	Ldn	63	69	--	--	Sound Wall			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	4326800000		4490	55	8 Unit Condominium - 2nd	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Wall			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Wall			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Wall			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Wall			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--	Sound Wall			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Wall			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Wall			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Wall			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42				70
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--				70
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Wall			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Wall			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Wall			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Wall			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Wall			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Wall			54
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Wall			52
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	60	Ldn	61	67	--	--	Sound Wall			53
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			53
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Wall			54
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Wall			54

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Wall			55
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Wall			56
M-40	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	63	Ldn	59	65	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	63	Ldn	62	68	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	63	Ldn	61	66	5	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	63	Ldn	63	69	4	--	Sound Wall			54
	9197150000		7133	96	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	68	Ldn	62	68	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	68	Ldn	65	70	4	--	Sound Wall			57
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	61	Ldn	61	67	9	--	Sound Wall			52
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	59	Ldn	61	67	--	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	61	Ldn	61	67	7	--	Sound Wall			52
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	64	Ldn	61	67	6	--	Sound Wall			56
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	66	Ldn	61	67	6	--	Sound Wall			56
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	65	Ldn	61	67	2	--	Sound Wall			54
M-8 65.2	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			53
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	63	Ldn	61	67	1	--	Sound Wall			52
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--				58
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	59	Ldn	61	67	--	--				59
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600356		2348	105	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	57	Ldn	61	67	--	--				57
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg. 1st Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600354		2346	103	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	59	Ldn	61	67	--	--				59
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	57	Ldn	61	67	--	--	Sound Wall			57
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	57	Ldn	63	68	--	--	Sound Wall			57
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Wall			51
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Wall			52
SR 516 (S. Kent Des Moines Rd.) to S 240th St.																		

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	58	Ldn	65	70	--	--				58
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	62	Ldn	63	69	--	--				62
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	61	Ldn	62	68	--	--				61
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										
	2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	61	Ldn	62	68	--	--		Special		61
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	71	Ldn	62	68	--	19	Sound Wall	Special		58
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	71	Ldn	62	68	--	14	Sound Wall	Special		58
30th Avenue Station Option																		
	2500600420	None Given	2370	121	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Conf. Center Home	SF	1	66	56	Ldn	62	68	--	--				56
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Conf. Center	U	1	70	53	Leq	70	75	--	--				
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front Line	MF	21	66	56	Ldn	62	68	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Second Line	MF	13	68	56	Ldn	63	69	--	--				56
	2500600430		2372	125	Green Acres Mfg. Home Park - Third Line	MF	9	70	56	Ldn	65	70	--	--				56
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front Line	MF	4	66	56	Ldn	62	68	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Second Line	MF	3	68	56	Ldn	63	69	--	--				56
	2500600436		2374	127	Green Acres Mfg. Home Park - Third Line	MF	3	70	56	Ldn	65	70	--	--				56
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66	57	Ldn	62	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68	57	Ldn	63	69	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69	57	Ldn	64	70	--	--				57
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67	57	Ldn	63	68	--	--				57
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	57	Ldn	62	68	--	--				57
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	58	Ldn	62	68	--	--	Sound Wall			58
	2500600446		2378	132	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	58	Ldn	63	68	--	--	Sound Wall			58
S 240th St. to S 272nd St.																		
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansions or home?	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			51
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	69	Ldn	63	69	--	4	Sound Wall			54
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	62	Ldn	63	69	--	--	Sound Wall			50
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67										
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67										
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	5024		1442	871	71

Receiver/Area Information										Impact Analysis					Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										

Federal Way Extension: SR 99 Alternative

Federal Way SR 99 Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						5024							1442	871			71	
Receiver/Area Information												**Impact Analysis**					**Mitigation Analysis**	
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Wall**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	20	32 Unit Apt. Bldg.	MF	32	63	54	Ldn	60	66	--	--				54
	7853600070	1808 S 311th Pl	6173	20	8 unit Apt. Bldg. - 1st floor	MF	4	63	54	Ldn	60	66	--	--				54
	7853600070		6173	20	8 unit Apt. Bldg. - 2nd floor	MF	4	63	54	Ldn	60	66	--	--				54
M-59 63.3	7853600065	1816 S 312th St	6172	30	SF Home on 312th St. S	SF	1	63	49	Ldn	60	66	--	--				49
	7853600176	31105 18th Ave S	6205	22	Triplex on 18th Ave. S	MF	3	63	50	Ldn	60	66	--	--				50
	0921049233	31405 18th Ave S	0833	32	Federal Way Running Start Home School	SC	1	65										
M-61 63.7	0921049291	31611 20th Ave S	0878	42	Clarion Hotel at S 316th St. - South Side	HT	3	64										
	0921049291		0878	42	Clarion Hotel at S 316th St. - East Side Near	HT	18	64										
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific	3465	140	Seamar Future Clinic	MD	0	62	70	Leq	64	70	--	0				70
		24215 Pacific Highway	3465	140	Seamar Future Apartment - First floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	140	Seamar Future Apartment - second Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall			58
		24215 Pacific Highway	3465	140	Seamar Future Apartment - Third Floor	MF	4	62	71	Ldn	59	65	--	4	Sound Wall		4	59
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Light Rail Noise Analysis: SR 99 to I-5 Alternative

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99 to Cut off over to I-5																		
S 204th Street to S 220th Street				**305-322**														
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - East side	HT	26	72	73	Ldn	66	72	--	26	Sound Walls			58
	3445000226		3255	25	Best Western at corner of S 208th - South side	HT	24	71	74	Ldn	66	71	--	24	Sound Walls			59
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	58	Ldn	63	68	--	--				58
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	56	Ldn	63	68	--	--				56
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Walls			58
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	59	Ldn	63	69	--	--	Sound Walls			59
	922049078	2511 S 208th St	930	29	SF Home on 208th St.	SF	1	67	58	Ldn	63	68	--	--				58
	922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Walls			53
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 1st Flr. Line 2	MF	9	62	60	Ldn	59	65	9	--	Sound Walls			50
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 1	MF	10	67	65	Ldn	63	68	10	--	Sound Walls			54
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 2nd Flr. Line 2	MF	10	62	60	Ldn	59	65	10	--	Sound Walls			51
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 1	MF	11	69	65	Ldn	64	70	11	--	Sound Walls			55
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 3rd Flr. Line 2	MF	10	64	60	Ldn	61	66	--	--	Sound Walls			52
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 1	MF	11	71	65	Ldn	66	71	--	--	Sound Walls			56
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Complex 4th Flr. Line 2	MF	10	66	60	Ldn	62	68	--	--	Sound Walls			53
	2156400025	--	2104	54	Basketball Court for Majestic Bay Condos	SF	39	69										
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Church	CH	1	62	59	Leq	64	70	--	--				59
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	63	68	--	--				57
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	63	68	--	--				59
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	60	Ldn	63	69	--	--				60
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	58	Ldn	63	68	--	--				58
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	56	Ldn	62	68	--	--				56
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	61	Ldn	63	69	--	--				61
S 220th Street to S 224th Street																		
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	60	Ldn	61	67	--	--				60
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	58	Ldn	61	66	--	--				58
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	56	Ldn	60	66	--	--				56
	2156400105	--	2113	68	Empty lot on 222nd St.	U	1	63										
	2156400104	--	2112	68	Empty lot on 222nd St.	U	1	65										
	2156400221	2628 222nd St	2124	70	SF Home on S. 222nd St.	SF	1	69	70	Ldn	64	70	--	1	Sound Walls			58
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Walls			53
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Floor	MF	20	65	62	Ldn	61	67	20	--	Sound Walls			54
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Floor	MF	20	70	62	Ldn	65	70	--	--	Sound Walls			54
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Walls			50
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	56	Ldn	59	65	--	--	Sound Walls			50
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Walls			53

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st line	MF	10	65	61	Ldn	61	67	10	--	Sound Walls			53
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st line	MF	10	70	62	Ldn	65	70	--	--	Sound Walls			53
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Walls			51
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd line	MF	20	60	59	Ldn	58	64	20	--	Sound Walls			51
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd line	MF	20	65	59	Ldn	61	67	--	--	Sound Walls			52
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	67	Leq	67	73	1	--	Sound Walls			55
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	67	Leq	67	73	1	--	Sound Walls			56
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Walls			52
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	60	Ldn	61	67	--	--	Sound Walls			52
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Walls			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	61	Ldn	61	67	14	--	Sound Walls			52
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	61	Ldn	65	70	--	--	Sound Walls			61
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	61	Ldn	61	67	1	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 1	MF	5	65	62	Ldn	61	67	5	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor Line 2	MF	5	60	62	Ldn	58	64	5	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 1	MF	5	68	62	Ldn	63	69	--	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line 2	MF	5	63	62	Ldn	60	66	5	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 1	MF	4	71	62	Ldn	66	71	--	--	Sound Walls			53
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line 2	MF	3	66	62	Ldn	62	68	3	--	Sound Walls			53
M-38 64.4	24500000	22700 28th Ave S	1	87	Access 33 Unit Condo Complex - Grnd. Floor	MF	11	64	61	Ldn	61	66	11	--	Sound Walls			52
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 2nd Floor	MF	11	67	61	Ldn	63	68	--	--	Sound Walls			52
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 3rd Floor	MF	11	71	61	Ldn	66	71	--	--	Sound Walls			61
Street to Street - East Side of SR 99																		
S 204th Street to S 216th Street																		
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	69	Ldn	66	71	12	--	Sound Walls			58
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	69	Ldn	66	71	36	--	Sound Walls			57
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	68	Ldn	62	68	--	23	Sound Walls			57
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	67	Ldn	62	68	24	--	Sound Walls			57
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	61	Ldn	62	68	--	--	Sound Walls			55
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	61	Ldn	62	68	--	--	Sound Walls			56
M-2	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Walls			56
	3445000126		3237	18	The Firs Mobile Home Park - Second Line	MF	12	68	61	Ldn	63	69	--	--	Sound Walls			54
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	69	Ldn	66	71	34	--	Sound Walls			58
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Walls			57
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Walls			54
	3445000189		3250	20	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Walls			55

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3445000189		3250	20	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Walls			57
	3445000189		3250	20	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	57	Ldn	63	68	--	--	Sound Walls			57
	922049229	--	978	33	Empty lot zoned residential	U	1	70										
	922049228	--	977	33	Empty lot zoned residential	U	1	70										
	5083000285	2842 S 211th St	4556	35	SF Home on S 211th St	SF	1	69	57	Ldn	64	70	--	--				57
	922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	60	Ldn	65	70	--	--				60
3027 S 231st St	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	55	Ldn	64	70	--	--				55
	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	56	Ldn	65	70	--	--				56
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	58	Ldn	65	70	--	--				58
	922049100	2825 S 211th St	936	38	SF Home on S 211th St	SF	1	70	61	Ldn	65	70	--	--				61
	922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	922049062	21202 International Blvd	925	40	Falcon Ridge Assisted Living - 60 Units	MF	60	72	71	Ldn	66	72	60	--	Sound Walls			59
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	57	Ldn	63	69	--	--	Sound Walls			57
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Walls			59
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	63	Ldn	65	70	--	--	Sound Walls			53
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Walls			58
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	56	Ldn	65	70	--	--	Sound Walls			56
	922049270	21236 29th Ave S	987	43	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Walls			59
	922049272	21240 29th Ave S	989	44	SF Home on 29th Ave. S	SF	1	70	59	Ldn	65	70	--	--	Sound Walls			59
	922049273	21244 29th Ave S	990	44	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Walls			58
	922049271	21248 29th Ave S	988	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Walls			58
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Walls			58
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--	Sound Walls			58
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	58	Ldn	65	70	--	--				58
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	61	Ldn	66	72	--	--				61
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--				62
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Walls			52
	922049066	21247 29th Ave S	927	45	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Walls			52
	922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Walls			53
	922049046	21237 29th Ave S	918	43	SF Home on 29th Ave. S	SF	1	72	62	Ldn	66	72	--	--	Sound Walls			53
	922049084	--	933	41	Empty lot zoned residential	U	1	72										
	922049389	21400 International Blvd	1042	44	Jesus Christ Salt and Light Church	CH	1	74	67	Leq	71	78	--	--	Sound Walls			55
M-31	922049061	21428 Pacific Hwy S	924	46	Viewpoint Apartments - 1st Floor	MF	12	74	71	Ldn	66	73	12	--	Sound Walls			58
	922049061		924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	72	Ldn	66	73	12	--	Sound Walls			59
	922049061		924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	72	Ldn	66	75	12	--	Sound Walls			60
	922049061		924	46	Viewpoint Apartments - 4th Floor	MF	9	76	72	Ldn	66	75	9	--	Sound Walls			61
	922049036	21450 International Blvd	914	46	New West Hotel	HT	16	74	70	Ldn	66	73	16	--	Sound Walls			58
S 216th Street to S 224th Street																		
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	56	Ldn	62	68	--	--	Sound Walls			56
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	58	Ldn	62	68	--	--	Sound Walls			58
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	69	Ldn	66	73	18	--	Sound Walls			57
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	69	Ldn	66	73	12	--	Sound Walls			58
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Walls			58

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	62	68	--	--	Sound Walls			56
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	69	--	--	Sound Walls			56
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Walls			52
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	69	--	--	Sound Walls			59
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	59	Ldn	62	68	--	--	Sound Walls			51
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	59	Ldn	63	69	--	--	Sound Walls			59
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	59	Ldn	65	70	--	--	Sound Walls			59
M-32	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	10	69	69	Ldn	64	70	10	--	Sound Walls			57
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	8	67	61	Ldn	63	68	--	--	Sound Walls			52
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels total	MF	24	66	59	Ldn	62	68	--	--				59
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels total	MF	22	66	59	Ldn	62	68	--	--				59
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels total	MF	12	69	63	Ldn	64	70	--	--				63
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	61	Ldn	62	68	--	--				61
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	67	Ldn	63	68	2	--	Sound Walls			56
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	72	Ldn	64	70	--	30	Sound Walls			60
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	61	Ldn	62	68	--	--	Sound Walls			52
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Walls			53
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Walls			53
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Walls			53
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	66	Ldn	61	67	1	--	Sound Walls			56
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	70	Ldn	64	70	--	42	Sound Walls			59
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	70	Ldn	66	71	11	--	Sound Walls			59
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Walls			50
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	56	Ldn	59	65	--	--				56
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--				57
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Walls			51
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Walls			52
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	59	Ldn	59	65	1	--	Sound Walls			52
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--				54
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Walls			54
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	57	Ldn	61	66	--	--	Sound Walls			57
S 224th Street to SR 516 (S. Kent Des Moines Rd.)																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Walls			54
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Walls			55
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Walls			56
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Walls			54
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Walls			55
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Walls			56
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Walls			53

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Walls			54
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck - 3rd floor	MF	3	67	60	Ldn	63	68	--	--	Sound Walls			55
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Walls			54
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Walls			54
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	62	Ldn	59	65	2	--	Sound Walls			54
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	62	Ldn	61	67	2	--	Sound Walls			55
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Walls			54
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 2nd Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Walls			54
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Walls			53
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	62	61	Ldn	59	65	4	--	Sound Walls			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Walls			54
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Walls			55
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	59	Ldn	61	67	--	--	Sound Walls			53
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Walls			57
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	62	57	Ldn	59	65	--	--	Sound Walls			51
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	65	56	Ldn	61	67	--	--	Sound Walls			56
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	67	56	Ldn	63	68	--	--	Sound Walls			56
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Place	MF	9	65	56	Ldn	61	67	--	--	Sound Walls			56
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	57	Ldn	61	67	--	--	Sound Walls			57
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Walls			52
M-36 64.9	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Walls			51
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	59	Ldn	61	67	--	--	Sound Walls			52
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Walls			52
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Walls			52
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Walls			51
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Walls			57
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	61	Ldn	62	68	--	--	Sound Walls			53
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	60	Ldn	59	65	3	--	Sound Walls			53
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	60	Ldn	61	67	--	--	Sound Walls			53
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	66	62	Ldn	62	68	3	--	Sound Walls			53
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	68	62	Ldn	63	69	--	--	Sound Walls			54

Middle Section: Cross over to I-5

WEST SIDE of SR 99, north of KDM - STARTING near 227th Place																		
	1622049068	22816 28th Ave S	1640	15	72 Unit Apt. Complex	MF	24	64	59	Ldn	61	66	--	--				59
	1622049068	22816 28th Ave S	1640	15	73 Unit Apt. Complex	MF	24	67	59	Ldn	63	68	--	--				59
	1622049068	22816 28th Ave S	1640	15	74 Unit Apt. Complex	MF	24	71	58	Ldn	66	71	--	--				58
	1622049066	2712 S Kent Des Moines Rd	1639	20	SF Home on S. Kent Des Moines Rd.	SF	1	66	55	Ldn	62	68	--	--				55
	7138100050	22934 27th Ave S	5055	19	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100040	22902 27th Ave S	5054	18	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100030	22864 27th Ave S	5053	17	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100020	22832 27th Ave S	5052	16	SF Home on 27th Ave. S	SF	1	59	56	Ldn	58	64	--	--				56
	7138100010	22802 27th Ave S	5051	16	SF Home on 27th Ave. S	SF	1	59	57	Ldn	58	64	--	--				57
	7138100060	2691 S 228th Pl	5056	14	SF Home on S 228th Pl.	SF	1	59	57	Ldn	58	64	--	--				57
	7138000100	2699 S 227th Pl	5031	13	SF Home on S. 227 Pl.	SF	1	59	59	Ldn	58	64	1	--	Sound Walls			52
	7138000250	22665 28th Ave S	5046	12	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Walls			52
	7138000240	22645 28th Ave S	5045	11	SF Home on 28th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Walls			53
	7138000230	22631 28th Ave S	5044	10	SF Home on 28th Ave. S	SF	1	59	60	Ldn	58	64	1	--	Sound Walls			53
	7138000220	22615 28th Ave S	5043	10	SF Home on 28th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Walls			53

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Walls			52
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	60	Ldn	60	66	1	--	Sound Walls			53
EAST SIDE of SR 99, north of KDM - STARTING near 227th Place																		
	2500600198	22805 30th Ave S	2292	16	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	62	61	Ldn	59	65	3	--	Sound Walls			51
	2500600198		2292	16	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	61	Ldn	61	67	4	--	Sound Walls			52
	2500600198		2292	16	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	67	61	Ldn	63	68	--	--	Sound Walls			54
	2500600196	22815 30th Ave S	2290	17	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	62	Ldn	61	67	2	--	Sound Walls			52
	2500600196		2290	17	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	66	62	Ldn	62	68	4	--	Sound Walls			52
	2500600196		2290	17	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	67	62	Ldn	63	68	--	--	Sound Walls			52
	2500600196		2290	17	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	68	62	Ldn	63	69	--	--	Sound Walls			54
	2500600196		2290	17	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	69	62	Ldn	64	70	--	--	Sound Walls			54
	2500600196		2290	17	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	70	62	Ldn	65	70	--	--	Sound Walls			56
M-40	9197150000	22831 30th Ave S	7133	20	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	62	64	Ldn	59	65	4	--	Sound Walls			53
	9197150000		7133	20	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	66	64	Ldn	62	68	4	--	Sound Walls			53
	9197150000		7133	20	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	64	64	Ldn	61	66	5	--	Sound Walls			53
	9197150000		7133	20	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	68	64	Ldn	63	69	4	--	Sound Walls			53
	9197150000		7133	20	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	66	69	Ldn	62	68	--	5	Sound Walls			56
	9197150000		7133	20	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	70	69	Ldn	65	70	4	--	Sound Walls			56
	2500600220	22843 30th Ave S	2296	21	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Walls			52
	2500600222	22855 30th Ave S	2298	22	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	63	Ldn	61	67	9	--	Sound Walls			52
	2500600230	22921 30th Ave S	2301	25	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	63	Ldn	61	67	7	--	Sound Walls			53
	2500600230		2301	25	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	64	Ldn	61	67	7	--	Sound Walls			53
	2500600230		2301	25	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	63	Ldn	61	67	7	--	Sound Walls			53
	2500600230		2301	25	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	64	Ldn	61	67	7	--	Sound Walls			53
	2500600230		2301	25	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	68	Ldn	61	67	--	6	Sound Walls			56
	2500600230		2301	25	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	70	Ldn	61	67	--	6	Sound Walls			56
	2500600270	23205 30th Ave S	2305	30	Duplex on 30th Ave. S	MF	2	65	74	Ldn	61	67	--	2	Sound Walls			59
M-8 65.2	2500600275	23215 30th Ave S	2306	31	SF Home on 30th Ave. S	SF	1	65	71	Ldn	61	67	--	1	Sound Walls			56
	2500600370	23226 30th Ave S	2358	32	King's Arms Motel	HT	1	65	67	Ldn	61	67	--	1	Sound Walls			53
	2500600365	23214 30th Ave S	2355	31	SF Home on 30th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Walls			61
	2500600366	23208 30th Ave S	2356	30	SF Home on 30th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Walls			61
	2500600362	23124 30th Ave S	2352	29	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Walls			50
	2500600361	23116 30th Ave S	2351	28	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Walls			50
	2500600356	23110 30th Ave S	2348	28	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65	66	Ldn	61	67	3	--	Sound Walls			52
	2500600356		2348	28	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65	66	Ldn	61	67	3	--	Sound Walls			53
	2500600356		2348	28	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65	66	Ldn	61	67	3	--	Sound Walls			52
	2500600356		2348	28	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65	66	Ldn	61	67	3	--	Sound Walls			53
	2500600354	23030 30th Ave S	2346	27	8 Unit Apt. Bldg. 1st Floor	MF	4	65	65	Ldn	61	67	4	--	Sound Walls			52
	2500600354		2346	27	8 Unit Apt. Bldg. 2nd Floor	MF	4	65	65	Ldn	61	67	4	--	Sound Walls			53
	2500600335	22834 30th Ave S	2345	23	Silverwood Apts. 135 units 1st Floor	MF	68	65	58	Ldn	61	67	--	--	Sound Walls			49
	2500600335		2345	23	Silverwood Apts. 135 units 2nd Floor	MF	67	67	58	Ldn	63	68	--	--	Sound Walls			58
	3259500000	22810 30th Ave S	3014	18	39 Unit Condo Complex	MF	39	65	58	Ldn	61	67	--	--	Sound Walls			49

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	6073280000	22700 30th Ave S	4971	16	44 Unit Newport Village Condos - 1st Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Walls			49
	6073280000		4971	16	44 Unit Newport Village Condos - 2nd Floor	MF	4	65	58	Ldn	61	67	--	--	Sound Walls			51
	6073280000		4971	16	44 Unit Newport Village Condos - 3rd Floor	MF	2	65	58	Ldn	61	67	--	--	Sound Walls			51
SR 516 (S. Kent Des Moines Rd.) to S 240th St. CROSS OVER AREA																		
	2500600395	23408 30th Ave S	2359	38	New Best Inn Motel	HT	27	70	69	Ldn	65	70	27	--	Sound Walls			54
	2500600495	23453 30th Ave S	2390	42	Mfg. Home Park - 1st line	MF	16	68	72	Ldn	63	69	--	16	Sound Walls			58
	2500600495		2390	42	Mfg. Home Park - 2nd line	MF	8	66	72	Ldn	62	68	--	8	Sound Walls			58
	2500600515	23634 Pacific Hwy S	2394	46	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69	64	Ldn	64	70	11	--	Sound Walls			57
	2500600543	23829 30th Ave S	2402	52	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66	63	Ldn	62	68	8	--	Sound Walls			53
	2500600543		2402	52	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66	63	Ldn	62	68	8	--	Sound Walls			53
	2500600555	2912 S 240th St	2403	54	Mfg. Home Park - 1st line	MF	19	66	61	Ldn	62	68	--	--	Sound Walls	Special		53
	2500600555		2403	54	Mfg. Home Park - 2nd line	MF	14	66	61	Ldn	62	68	--	--	Sound Walls	Special		53
	2500600420	None Given	2370	45	Park of the Pines Conf. Center Home	SF	1	66										
	2500600425	23634 30th Ave S	2371	47	Park of the Pines Conf. Center Home	SF	1	66										
	1522049018	23458 32nd Ave S	1437	45	Park of the Pines Conf. Center	U	1	70							Sound Walls			
	2500600430	None Given	2372	49	Green Acres Mfg. Home Park - Front Line	MF	21	66										
	2500600430		2372	49	Green Acres Mfg. Home Park - Second Line	MF	13	68										
	2500600430		2372	49	Green Acres Mfg. Home Park - Third Line	MF	9	70										
	2500600436	None Given	2374	51	Green Acres Mfg. Home Park - Front Line	MF	4	66							Sound Walls	Special		83
	2500600436		2374	51	Green Acres Mfg. Home Park - Second Line	MF	3	68							Sound Walls	Special		82
	2500600436		2374	51	Green Acres Mfg. Home Park - Third Line	MF	3	70							Sound Walls	Special		82
	2500600435	23820 30th Ave S	2373	52	Highline Court Apts. - 44 units 1st floor - 1st line	MF	8	66							Sound Walls	Special		83
	2500600435		2373	52	Highline Court Apts. - 44 units 2nd floor - 1st line	MF	7	67							Sound Walls	Special		85
	2500600435		2373	52	Highline Court Apts. - 44 units 3rd floor - 1st line	MF	7	68							Sound Walls	Special		86
	2500600435		2373	52	Highline Court Apts. - 44 units 1st floor - 2nd line	MF	8	68							Sound Walls	Special		84
	2500600435		2373	52	Highline Court Apts. - 44 units 2nd floor - 2nd line	MF	7	69							Sound Walls	Special		83
	2500600435		2373	52	Highline Court Apts. - 44 units 3rd floor - 2nd line	MF	7	67							Sound Walls	Special		81
	2500600447	23854 30th Ave S	2379	54	SF Home on 30th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Walls	Special		54
	2500600446	3012 S 240th St	2378	55	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	78	Ldn	62	68	--	11	Sound Walls	Special	11	63
	2500600446		2378	55	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	78	Ldn	63	68	--	11	Sound Walls	Special	11	63
S 240th St. to Land Fill - CHANGE TO I-5 Baseline																		
	2122049069	2859 S 244th St	2016	66	Part of Midway Mobile Home Mansions	SF	1	68	51	Ldn	63	69	--	--				51
	2122049111	2907 S 244th St	2036	69	SF Home on S 244th St.	SF	1	68	54	Ldn	63	69	--	--				54
	2122049106	24426 Pacific Hwy S	2034	70	Midway Mobile Home Mansions	MF	4	68	59	Ldn	63	69	--	--				59
	2122049106	24426 Pacific Hwy S	2034	70	Midway Mobile Home Mansions	MF	6	68	59	Ldn	63	69	--	--				59
South Section: I-5 to end																		
252nd Street to 260th Street																		
	1950900125	3025 S 252nd St	1718	269	SF Home on 252nd St.	SF	1	75	68	Ldn	66	74	1	--	Sound Wall			57
	1950900130	3019 S 252nd St	1719	269	SF Home on 252nd St.	SF	1	73	68	Ldn	66	72	1	--	Sound Wall			57
	1950900135	3011 S 252nd St	1720	269	SF Home on 252nd St.	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			55

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1950900140	3005 S 252nd St	1721	269	SF Home on 252nd St.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			52
	1950900085	2947 S 252nd St	1710	269	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1950900090	2948 S 253rd St	1711	270	SF Home on 252nd St.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1951500005	3004 S 253rd St	1789	270	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			52
	1951500010	3012 S 253rd St	1790	270	SF Home on 253rd St.	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			55
	1951500015	3018 S 253rd St	1791	270	SF Home on 253rd St.	SF	1	73	68	Ldn	66	72	1	--	Sound Wall			56
	1951500020	3022 S 253rd St	1792	270	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Sound Wall			57
	1951500025	3025 S 253rd St	1793	271	SF Home on 253rd St.	SF	1	75	68	Ldn	66	74	1	--	Sound Wall			57
	1951500030	3011 S 253rd St	1794	272	SF Home on 253rd St.	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			55
	1951500035	3003 S 253rd St	1795	272	SF Home on 253rd St.	SF	1	69	61	Ldn	64	70	--	--	Sound Wall			52
	1950900300	3001 S 253rd St	1734	272	SF Home on 253rd St.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			51
	1950900295	2943 S 253rd St	1733	272	SF Home on 253rd St.	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1950900290	2935 S 253rd St	1732	272	SF Home on 253rd St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1951100150	25324 30th Ave S	1764	274	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1951100155	25330 30th Ave S	1765	274	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	1951100160	25338 30th Ave S	1766	275	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1951100165	25344 30th Ave S	1767	275	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1951500040	25343 31st Ave S	1796	276	SF Home on 31st Ave. S	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1951500045	25337 31st Ave S	1797	275	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1951500050	25333 31st Ave S	1798	275	SF Home on 31st Ave. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1951500055	25327 31st Ave S	1799	274	SF Home on 31st Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	1951500060	25321 31st Ave S	1800	273	SF Home on 31st Ave. S	SF	1	68	61	Ldn	63	69	--	--	Sound Wall			52
	1951500065	25317 31st Ave S	1801	273	SF Home on 31st Ave. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			56
	1951500070	25318 31st Ave S	1802	273	SF Home on 31st Ave. S	SF	1	74	69	Ldn	66	73	1	--	Sound Wall			57
	1951500075	25328 31st Ave S	1803	274	SF Home on 31st Ave. S	SF	1	74	69	Ldn	66	73	1	--	Sound Wall			57
M-13 74.3	1951500080	25338 31st Ave S	1804	275	SF Home on 31st Ave. S	SF	1	74	67	Ldn	66	73	1	--	Sound Wall			53
	1951500085	25344 31st Ave S	1805	275	SF Home on 31st Ave. S	SF	1	74	65	Ldn	66	73	--	--	Sound Wall			54
	1951500090	25404 31st Ave S	1806	276	SF Home on 31st Ave. S	SF	1	74	66	Ldn	66	73	1	--	Sound Wall			55
	1951500095	25410 31st Ave S	1807	276	SF Home on 31st Ave. S	SF	1	74	67	Ldn	66	73	1	--	Sound Wall			54
	1951500100	25416 31st Ave S	1808	278	SF Home on 31st Ave. S	SF	1	74	67	Ldn	66	73	1	--	Sound Wall			56
	1951500105	25422 31st Ave S	1809	279	SF Home on 31st Ave. S	SF	1	74	66	Ldn	66	73	1	--	Sound Wall			57
	1951500110	25425 31st Ave S	1810	279	SF Home on 31st Ave. S	SF	1	71	64	Ldn	66	71	--	--	Sound Wall			55
	1951500115	25417 31st Ave S	1811	279	SF Home on 31st Ave. S	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	1951500120	25411 31st Ave S	1812	278	SF Home on 31st Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	1951500125	25403 31st Ave S	1813	278	SF Home on 31st Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	1951100095	25404 30th Ave S	1753	277	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1951100100	25412 30th Ave S	1754	278	SF Home on 30th Ave. S	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	1951100105	25418 30th Ave S	1755	279	SF Home on 30th Ave. S	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	1951100110	25426 30th Ave S	1756	279	SF Home on 30th Ave. S	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	1951100115	25432 30th Ave S	1757	280	SF Home on 30th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	1951100075	25429 30th Ave S	1749	280	SF Home on 30th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1951100065	2916 S 256th St	1747	281	SF Home on 256th St.	SF	1	62	51	Ldn	59	65	--	--	Sound Wall			51
	1951100070	2924 S 256th St	1748	281	SF Home on 256th St.	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1951100120	3004 S 256th St	1758	281	SF Home on 256th St.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1951500130	3012 S 256th St	1814	281	SF Home on 256th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	1951500135	3020 S 256th St	1815	281	SF Home on 256th St.	SF	1	71	64	Ldn	66	71	--	--	Sound Wall			57
	1951500140	3026 S 256th St	1816	281	SF Home on 256th St.	SF	1	74	68	Ldn	66	73	1	--	Sound Wall			59
	2822049082	3019 S 256th St	2630	283	SF Home on 256th St.	SF	1	74	67	Ldn	66	73	1	--	Sound Wall			54
	2822049230	--	2712	285	Empty Lot	U	1	74										
	2822049207	--	2701	287	Empty Lot - Driveway	U	1	74										
	2822049175	3014 S 259th Ct	2679	287	SF Home on 259th Ct.	SF	1	74	73	Ldn	66	73	--	1	Sound Wall			61
	2822049127	3015 S 259th Ct	2653	289	SF Home on 259th Ct.	SF	1	74	73	Ldn	66	73	--	1	Sound Wall			61
	2822049231	3007 S 259th Ct	2713	289	SF Home on 259th Ct.	SF	1	72	70	Ldn	66	72	1	--	Sound Wall			58
	1951300095	25660 30th Ave S	1786	288	SF Home on 30th Ave. S	SF	1	72	68	Ldn	66	72	1	--	Sound Wall			57
	1951300090	25652 30th Ave S	1785	287	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			56
	1951300085	25644 30th Ave S	1784	286	SF Home on 30th Ave. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			56
	1951300080	25636 30th Ave S	1783	285	SF Home on 30th Ave. S	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			54
	1951300075	25628 30th Ave S	1782	285	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			54
	1951300070	25620 30th Ave S	1781	284	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			54
	1951300065	25612 30th Ave S	1780	283	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			53
	1951300060	25604 30th Ave S	1779	283	SF Home on 30th Ave. S	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			54
	1951300005	25605 30th Ave S	1768	283	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Sound Wall			55
	1951300010	25611 30th Ave S	1769	283	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Sound Wall			55
	1951300015	25617 30th Ave S	1770	284	SF Home on 30th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Sound Wall			55
	1951300020	25623 30th Ave S	1771	284	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Sound Wall			56
	1951300025	25629 30th Ave S	1772	285	SF Home on 30th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Sound Wall			56
	1951300030	25635 30th Ave S	1773	286	SF Home on 30th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			51
	1951300035	25641 30th Ave S	1774	286	SF Home on 30th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			52
	1951300040	25647 30th Ave S	1775	287	SF Home on 30th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			52
	1951300045	25653 30th Ave S	1776	288	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	1951300055	2914 S 259th Pl	1778	289	SF Home on 259th Pl.	SF	1	69	58	Ldn	64	70	--	--	Sound Wall			58
	1951300050	25661 30th Ave S	1777	289	SF Home on 30th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
260th Street to 272nd Street																		
	2822049066	25907 27th Pl S	2622	285	Pembrooke 240 Unit Apt. Complex Front Line 1st Floor	MF	20	70	65	Ldn	65	70	20	--	Sound Wall			51
	2822049066		2622	285	Pembrooke 240 Unit Apt. Complex Front Line 2nd Floor	MF	20	70	64	Ldn	65	70	--	--	Sound Wall			55
	2822049066		2622	285	Pembrooke 240 Unit Apt. Complex Front Line 3rd Floor	MF	20	70	58	Ldn	65	70	--	--	Sound Wall			58
	2822049066		2622	285	Pembrooke 240 Unit Apt. Complex Second Line 1st Floor	MF	20	67	57	Ldn	63	68	--	--	Sound Wall			57
	2822049066		2622	285	Pembrooke 240 Unit Apt. Complex Second Line 2nd Floor	MF	20	67	55	Ldn	63	68	--	--	Sound Wall			55
	2822049066		2622	285	Pembrooke 240 Unit Apt. Complex Second Line 3rd Floor	MF	20	67	54	Ldn	63	68	--	--	Sound Wall			54
	2822049006	--	2595	304	Empty Lot	U	1	71										
	2936600005	--	2765	310	Dept. Nat. Resources property	U	1	71										
	2822049016	--	2599	318	Empty Lot	U	1	64										
	2822049075	--	2627	322	Empty Lot	U	1	74										
	2822049196	26802 28th Ave S	2692	322	SF Home on 28th Ave. S	SF	1	71										
	2822049197	26810 28th Ave S	2693	323	SF Home on 28th Ave. S	SF	1	71										
	2822049198	26818 28th Ave S	2694	323	SF Home on 28th Ave. S	SF	1	72										
	2822049199	26826 28th Ave S	2695	324	SF Home on 28th Ave. S	SF	1	73										
	1397800040	26904 28th Ave S	1432	325	SF Home on 28th Ave. S	SF	1	74										
	1397800030	--	1431	326	Empty Lot	U	1	74										
	1397800020	--	1430	327	Empty Lot	U	1	74										
	1397800010	--	1429	328	Empty Lot	U	1	74										
M-15 66.6	2908900010	2728 S 268th Pl	2739	322	SF Home on 268th Pl.	SF	1	67	53	Ldn	63	68	--	--				53
	2908900020	2724 S 268th Pl	2740	322	SF Home on 268th Pl.	SF	1	67	53	Ldn	63	68	--	--				53
	2908900030	2718 S 268th Pl	2741	322	SF Home on 268th Pl.	SF	1	64	52	Ldn	61	66	--	--				52
	2908900040	2714 S 268th Pl	2742	322	SF Home on 268th Pl.	SF	1	64	49	Ldn	61	66	--	--				49
	2908900050	2710 S 268th Pl	2743	322	SF Home on 268th Pl.	SF	1	62	48	Ldn	59	65	--	--				48
	2908900060	2704 S 268th Pl	2744	322	SF Home on 268th Pl.	SF	1	62	47	Ldn	59	65	--	--				47
	2908900070	2707 S 268th Pl	2745	323	SF Home on 268th Pl.	SF	1	62	52	Ldn	59	65	--	--				52
	2908900160	2711 S 268th Pl	2754	323	SF Home on 268th Pl.	SF	1	62	53	Ldn	59	65	--	--				53
	2908900170	2717 S 268th Pl	2755	323	SF Home on 268th Pl.	SF	1	64	53	Ldn	61	66	--	--				53
	2908900180	26812 27th Pl S	2756	323	SF Home on 27th Pl.	SF	1	67	56	Ldn	63	68	--	--				56
	2908900190	26818 27th Pl S	2757	324	SF Home on 27th Pl.	SF	1	67	55	Ldn	63	68	--	--				55
	2908900150	26821 27th Pl S	2753	324	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--				53
	2908900080	26822 27th Ave S	2746	324	SF Home on 27th Pl.	SF	1	62	53	Ldn	59	65	--	--				53
	2908900090	26826 27th Ave S	2747	324	SF Home on 27th Pl.	SF	1	62	53	Ldn	59	65	--	--				53
	2908900140	26825 27th Pl S	2752	324	SF Home on 27th Pl.	SF	1	64	53	Ldn	61	66	--	--				53
	2908900200	26824 27th Pl S	2758	324	SF Home on 27th Pl.	SF	1	67	56	Ldn	63	68	--	--				56
	2908900210	26828 27th Pl S	2759	324	SF Home on 27th Pl.	SF	1	67	56	Ldn	63	68	--	--				56
	2908900130	2716 S 269th St	2751	325	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--				54
	2908900120	2712 S 269th St	2750	325	SF Home on 269th St.	SF	1	64	54	Ldn	61	66	--	--				54
	2908900110	2706 S 269th St	2749	325	SF Home on 269th St.	SF	1	62	54	Ldn	59	65	--	--				54
	2908900100	2702 S 269th St	2748	325	SF Home on 269th St.	SF	1	62	53	Ldn	59	65	--	--				53
	2908900270	--	3027	325	Empty Lot	U	1	59										
	2908900280	--	3028	326	Empty Lot	U	1	59										
	7682800165	2602 S 270th St	6041	327	SF Home on 270th St.	SF	1	62	55	Ldn	59	65	--	--				55
	2908900260	2711 S 269th St	2764	326	SF Home on 269th St.	SF	1	64	55	Ldn	61	66	--	--				55
	2908900250	2715 S 269th St	2763	326	SF Home on 269th St.	SF	1	64	56	Ldn	61	66	--	--				56
	2908900240	2721 S 269th St	2762	326	SF Home on 269th St.	SF	1	64	56	Ldn	61	66	--	--				56
	2908900230	26834 27th Pl S	2761	326	SF Home on 27th Pl.	SF	1	67	57	Ldn	63	68	--	--				57
	2908900220	26832 27th Pl S	2760	325	SF Home on 27th Pl.	SF	1	67	56	Ldn	63	68	--	--				56
272nd Street to Military Rd. S																		
M-16 ST Leq = 64.0	7204800010	2450 S Star Lake Rd	5201	339	Mark Twain Elementary School	SC	1	64	56	Leq	66	71	--	--				56
	7574800000	27314 24th Ave S	5874	337	60 Unit Condo Complex - first floor	MF	5	63	51	Ldn	60	66	--	--				51
	7574800001		5874	337	60 Unit Condo Complex - second floor	MF	5	63	51	Ldn	60	66	--	--				51
	7204800004	27314 24th Ave S	5200	340	Riverstone Apartments - 1st Floor	MF	5	62	46	Ldn	59	65	--	--				46

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7204800004		5200	340	Riverstone Apartments - 2nd Floor	MF	5	62	46	Ldn	59	65	--	--				46
	7204800016	2600 S Star Lake Rd	5202	345	SF Home on Star Lake Rd.	SF	1	64	42	Ldn	61	66	--	--				42
	7968200190	--	6473	345	Empty City of Federal Way Drainage	U	1	64										
	7968200180	2614 S 275th Pl	6472	344	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	Sound Wall			44
	7968200170	2620 S 275th Pl	6471	344	SF Home on 275th Pl.	SF	1	60	45	Ldn	58	64	--	--	Sound Wall			45
	7968200160	2708 S 275th Pl	6470	344	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	Sound Wall			46
	7968200150	2712 S 275th Pl	6469	343	SF Home on 275th Pl.	SF	1	63	47	Ldn	60	66	--	--	Sound Wall			47
	7968200140	2714 S 275th Pl	6468	342	SF Home on 275th Pl.	SF	1	66	49	Ldn	62	68	--	--	Sound Wall			49
	7968200130	2716 S 275th Pl	6467	342	SF Home on 275th Pl.	SF	1	68	50	Ldn	63	69	--	--	Sound Wall			50
	7968200120	2718 S 275th Pl	6466	341	SF Home on 275th Pl.	SF	1	71	56	Ldn	66	71	--	--	Sound Wall			56
M-17 70.6	7968200110	2720 S 275th Pl	6465	341	SF Home on 275th Pl.	SF	1	71	56	Ldn	66	71	--	--	Sound Wall			56
	7968200100	2721 S 275th Pl	6464	342	SF Home on 275th Pl.	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	7968200090	2719 S 275th Pl	6463	343	SF Home on 275th Pl.	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	7968200080	2717 S 275th Pl	6462	344	SF Home on 275th Pl.	SF	1	66	54	Ldn	62	68	--	--	Sound Wall			54
	7968200070	2713 S 275th Pl	6461	344	SF Home on 275th Pl.	SF	1	63	50	Ldn	60	66	--	--	Sound Wall			50
	7968200060	2711 S 275th Pl	6460	344	SF Home on 275th Pl.	SF	1	63	48	Ldn	60	66	--	--	Sound Wall			48
	7968200050	2705 S 275th Pl	6459	345	SF Home on 275th Pl.	SF	1	61	48	Ldn	59	65	--	--	Sound Wall			48
	7968200040	2617 S 275th Pl	6458	345	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	Sound Wall			46
	7968200030	2613 S 275th Pl	6457	345	SF Home on 275th Pl.	SF	1	60	46	Ldn	58	64	--	--	Sound Wall			46
	7968200020	2613 S 275th Pl	6456	345	SF Home on 275th Pl.	SF	1	62	44	Ldn	59	65	--	--	Sound Wall			44
	7968200010	2603 S 276th Pl	6455	346	SF Home on 276th Pl.	SF	1	64	45	Ldn	61	66	--	--	Sound Wall			45
	5160000150	2604 S 276th Pl	4653	346	SF Home on 276th Pl.	SF	1	64	46	Ldn	61	66	--	--	Sound Wall			46
	5160000140	2614 S 276th Pl	4652	346	SF Home on 276th Pl.	SF	1	62	48	Ldn	59	65	--	--	Sound Wall			48
	5160000130	2622 S 276th Pl	4651	346	SF Home on 276th Pl.	SF	1	60	48	Ldn	58	64	--	--	Sound Wall			48
	5160000120	2700 S 276th Pl	4650	346	SF Home on 276th Pl.	SF	1	63	51	Ldn	60	66	--	--	Sound Wall			51
	5160000110	2706 S 276th Pl	4649	345	SF Home on 276th Pl.	SF	1	66	53	Ldn	62	68	--	--	Sound Wall			53
	5160000100	2710 S 276th Pl	4648	345	SF Home on 276th Pl.	SF	1	71	55	Ldn	66	71	--	--	Sound Wall			55
	5160000090	2707 S 276th Pl	4647	346	SF Home on 276th Pl.	SF	1	71	59	Ldn	66	71	--	--	Sound Wall			59
	5160000085	27606 27th Ave. S	4646	347	SF Home on 27th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	5160000180	27605 27th Ave. S	4656	348	SF Home on 27th Ave. S	SF	1	64	50	Ldn	61	66	--	--	Sound Wall			50
	5160000170	2611 S 276th Pl	4655	348	SF Home on 276th Pl.	SF	1	64	48	Ldn	61	66	--	--	Sound Wall			48
	5160000160	2601 S 276th Pl	4654	348	SF Home on 276th Pl.	SF	1	66	47	Ldn	62	68	--	--	Sound Wall			47
	7575600560	2648 S 276th St	5770	349	SF Home on 276th St.	SF	1	67	45	Ldn	63	68	--	--	Sound Wall			45
	5160000230	2648 S Star Lake Rd	4661	349	SF Home on Star Lake Rd.	SF	1	66	48	Ldn	62	68	--	--	Sound Wall			48
	5160000190	27615 27th Ave. S	4657	348	SF Home on 27th Ave. S	SF	1	68	53	Ldn	63	69	--	--	Sound Wall			53
	5160000070	27610 27th Ave. S	4645	347	SF Home on 27th Ave. S	SF	1	71	58	Ldn	66	71	--	--	Sound Wall			58
	3322049102	--	3086	347	Empty Lot	U	1	71										
	5160000060	--	4644	349	Empty Lot	U	1	71										
	5160000200	27627 27th Ave. S	4658	350	SF Home on 27th Ave. S	SF	1	66	62	Ldn	62	68	1	--	Sound Wall			48
	5160000220	2656 S Star Lake Rd	4660	350	SF Home on Star Lake Rd.	SF	1	66	59	Ldn	62	68	--	--	Sound Wall			47
	5160000210	27643 27th Ave. S	4659	350	SF Home on 27th Ave. S	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			58
	5160000050	27628 27th Ave. S	4643	350	SF Home on 27th Ave. S	SF	1	71	67	Ldn	66	71	1	--	Sound Wall			60
	5160000040	27634 27th Ave. S	4642	350	SF Home on 27th Ave. S	SF	1	71	67	Ldn	66	71	1	--	Sound Wall			56
	5160000030	27640 27th Ave. S	4641	351	SF Home on 27th Ave. S	SF	1	71	66	Ldn	66	71	1	--	Sound Wall			52
	5160000020	27646 27th Ave. S	4640	352	SF Home on 27th Ave. S	SF	1	67	62	Ldn	63	68	--	--	Sound Wall			56
	5160000010	2718 S Star Lake Rd	4639	352	SF Home on Star Lake Rd.	SF	1	71	70	Ldn	66	71	1	--	Sound Wall			60
	3322049089	2726 S Star Lake Rd	3077	350	SF Home on Star Lake Rd.	SF	1	74	60	Ldn	66	73	--	--	Sound Wall			60
	7204800040	2647 S Star Lake Rd	5206	351	SF Home on Star Lake Rd.	SF	1	66	59	Ldn	62	68	--	--	Sound Wall			47
	7204800026	--	5205	353	Empty Lot	U	1	68										
	7204800025	27709 Military Rd S	5204	356	Star Lake Church of God	CH	1	65	62	Leq	66	72	--	--	Sound Wall			62
Military Rd. S to S 288th Street																		
	3322049212	--	3150	359	Empty Lot	U	1	70										
	3568200080	28101 29th Ave S	3290	361	SF Home on 29th Ave. S	SF	1	70	62	Ldn	65	70	--	--	Sound Wall			48
	3568200070	28106 29th Ave S	3289	362	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			54
	3568200060	28112 29th Ave S	3288	364	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			55
M-19 69.5	3568200050	28118 29th Ave S	3287	364	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			58
	3568200040	28124 29th Ave S	3286	365	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			56
	3568200030	28130 29th Ave S	3285	366	SF Home on 29th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			58
	3568200020	28134 29th Ave S	3284	367	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			56
	3568200010	28138 29th Ave S	3283	367	SF Home on 29th Ave. S	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			54
	3322049216	28204 29th Ave S	3154	369	SF Home on 29th Ave. S	SF	1	70	64	Ldn	65	70	--	--	Sound Wall			50
	3322049140	28212 29th Ave S	3108	369	SF Home on 29th Ave. S	SF	1	70	64	Ldn	65	70	--	--	Sound Wall			49
	3322049162	2920 S 284th St	3126	372	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	3322049025	--	3024	375	Lot with Garage for 2920 S 284th St	U	1	70										
	1117000250	2818 S 284th St	1238	373	SF Home on 284th St.	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			43
	1117000270	28241 29th Ave S	1239	372	SF Home on 29th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			43
	1117000280	28231 29th Ave S	1240	370	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			44
	1117000300	28215 29th Ave S	1241	370	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			44

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1117000310	28209 29th Ave S	1242	369	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			45
	1117000320	2821 S 282nd St	1243	368	SF Home on 282nd St.	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			46
	3568200140	2820 S 282nd St	3296	367	SF Home on 282nd St.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	3568200130	28127 29th Ave S	3295	366	SF Home on 29th Ave. S	SF	1	63	57	Ldn	60	66	--	--	Sound Wall			48
	3568200120	28121 29th Ave S	3294	365	SF Home on 29th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	3568200110	28115 29th Ave S	3293	364	SF Home on 29th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	3568200100	28109 29th Ave S	3292	363	SF Home on 29th Ave. S	SF	1	66	57	Ldn	62	68	--	--	Sound Wall			57
	3568200090	28105 29th Ave S	3291	362	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	2312400010	28100 28th Ave S	2186	361	SF Home on 28th Ave. S	SF	1	69	55	Ldn	64	70	--	--	Sound Wall			55
	3568200190	28104 29th Ave S	3301	363	SF Home on 29th Ave. S	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	3568200180	28108 28th Ave S	3300	364	SF Home on 28th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Sound Wall			54
	3568200170	28114 28th Ave S	3299	365	SF Home on 28th Ave. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	3568200160	28122 28th Ave S	3298	365	SF Home on 28th Ave. S	SF	1	63	54	Ldn	60	66	--	--	Sound Wall			54
	3568200150	28128 28th Ave S	3297	367	SF Home on 28th Ave. S	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	1117000170	2807 S 282nd St	1231	368	SF Home on 282nd St.	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	1117000180	28212 28th Ave S	1232	368	SF Home on 28th Ave. S	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	1117000190	28220 28th Ave S	1233	369	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	1117000205	28232 28th Ave S	1234	370	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	1117000220	28242 28th Ave S	1235	371	SF Home on 28th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	1117000230	--	1236	372	Empty Lot	U	1	60										
	1117000240	2806 S 284th St	1237	373	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Sound Wall			52
	7303200040	28401 29th Pl S	5437	374	SF Home on 29th Pl. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7303200050	28409 29th Pl S	5438	376	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7303200060	28415 29th Pl S	5439	377	SF Home on 29th Pl. S	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7303200450	2907 S 284th St	5478	375	SF Home on 284th St.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	7303200460	2915 S 284th St	5479	375	SF Home on 284th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	7303200470	2923 S 284th St	5480	375	SF Home on 284th St.	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			48
	7303200480	2927 S 284th St	5481	376	SF Home on 284th St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	7303200490	3007 S 284th St	5482	376	SF Home on 284th St.	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			54
	7303200400	2928 S 285th St	5473	377	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			52
	7303200410	2924 S 285th St	5474	377	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			51
	7303200420	2918 S 285th St	5475	377	SF Home on 285th St.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	7303200430	28424 29th Pl S	5476	377	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Sound Wall			55
	7303200440	28416 29th Pl S	5477	377	SF Home on 29th Pl. S	SF	1	66	55	Ldn	62	68	--	--	Sound Wall			55
	7303200160	28427 29th Pl S	5449	378	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	7303200150	2831 S 284th Pl	5448	378	SF Home on 284th St.	SF	1	60	52	Ldn	58	64	--	--	Sound Wall			52
	7303200190	2828 S 285th Pl	5452	379	SF Home on 285th St.	SF	1	60	52	Ldn	58	64	--	--	Sound Wall			52
	7303200180	2834 S 285th Pl	5451	379	SF Home on 285th St.	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	7303200170	28505 29th Pl S	5450	379	SF Home on 29th Pl. S	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	7303200370	28504 29th Pl S	5470	379	SF Home on 29th Pl. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	7303200390	2929 S 285th St	5472	378	SF Home on 285th St.	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			52
	7303200380	2923 S 285th St	5471	379	SF Home on 285th St.	SF	1	70	65	Ldn	65	70	1	--	Sound Wall			51
	7303200500	--	5483	380	Empty Lot	U	1	73										
	7303200360	28512 29th Pl S	5469	379	SF Home on 29th Pl. S	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			49
	7303200350	28520 29th Pl S	5468	380	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	7303200340	28528 29th Pl S	5467	380	SF Home on 29th Pl. S	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	7303200330	28529 29th Pl S	5466	381	SF Home on 29th Pl. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			47
	7303200320	28521 29th Pl S	5465	381	SF Home on 29th Pl. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	7303200310	2837 S 285th Pl	5464	381	SF Home on 285th St.	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			43
	7303200300	2833 S 285th Pl	5463	381	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7303200290	2827 S 285th Pl	5462	381	SF Home on 285th St.	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	3322049201	28609 30th Ave S	3143	382	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			43
	3322049200	28605 30th Ave S	3142	382	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			47
	3322049192	28617 30th Ave S	3139	383	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			47
	3322049202	28613 30th Ave S	3144	383	SF Home on 30th Ave. S	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			42
	3322049160	2910 S 288th St	3124	386	SF Home on 288th St.	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			45
	3322049127	--	3098	385	Empty Lot that includes 7484 and 7483	U	1	66										
	3322049069	--	3067	385	Empty Lot	U	1	70										
M-22 ST Leq = 69.5	3322049070	3322049070	3068	387	Korean Methodist Church	CH	1	70	62	Leq	70	75	--	--	Sound Wall			62
	3322049125	2904 S 288th St	3096	387	SF Home on 288th St.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
S 288th Street to S 304th Street																		
	421049044	--	245	390	Empty Lot	U	1	71										
M-23 North 70.8	421049155	3001 S 288th St.	323	392	Camelot Square Mfg. Home Park - Front Line (Ex Wall)	MF	53	71	70	Ldn	66	71	53	--	Sound Wall			56
	421049155		323	392	Camelot Square Mfg. Home Park - Second Line (Ex Wall)	MF	53	66	60	Ldn	62	68	--	--	Sound Wall			49

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
M-23 South 72.3	421049222	3006 S 288th St.	367	405	Camelot Square Mfg. Home Park - Front Line (No Ex Wall)	MF	79	72	72	Ldn	66	72	--	79	Sound Wall			59
	421049222		367	405	Camelot Square Mfg. Home Park - Second Line (No Ex Wall)	MF	79	67	60	Ldn	63	68	--	--	Sound Wall			49
	8680400170	2966 S 296th St	6845	414	SF Home on 296th St.	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	8680400160	2974 S 296th St	6844	414	SF Home on 296th St.	SF	1	62	52	Ldn	59	65	--	--	Sound Wall			52
	8680400150	2980 S 296th St	6843	414	SF Home on 296th St.	SF	1	63	54	Ldn	60	66	--	--	Sound Wall			54
	8680400140	2986 S 296th St	6842	414	SF Home on 296th St.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	8680400130	2992 S 296th St	6841	414	SF Home on 296th St.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	8680400120	2996 S 296th St	6840	414	SF Home on 296th St.	SF	1	67	63	Ldn	63	68	1	--	Sound Wall			51
	8680400110	2716 S 275th Pl	6839	414	SF Home on 275th Pl.	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			51
	8680400100	29610 30th Ave S	6838	414	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			52
	8680400090	29724 30th Ave S	6837	415	SF Home on 30th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			52
	8680400080	29738 30th Ave S	6836	415	SF Home on 30th Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			50
	421049077	2902 S 298th St	263	416	Steel Lake Grange	Public		72	64	Leq	71	77	--	--	Sound Wall			64
	8680400070	29750 30th Ave S	6835	416	SF Home on 30th Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8680400060	29774 30th Ave S	6834	416	SF Home on 30th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			53
	8680400050	29792 30th Ave S	6833	417	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			53
	8680400040	29840 30th Ave S	6832	417	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			54
	8680400030	29854 30th Ave S	6831	418	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			53
	8680400020	29872 30th Ave S	6830	418	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			54
	8680400010	29894 30th Ave S	6829	419	SF Home on 30th Ave. S	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			53
	8680400420	29897 30th Ave S	6870	419	SF Home on 30th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	8680400410	29875 30th Ave S	6869	418	SF Home on 30th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			48
	8680400400	29853 30th Ave S	6868	418	SF Home on 30th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			48
	8680400390	29841 30th Ave S	6867	417	SF Home on 30th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			48
	8680400380	29791 30th Ave S	6866	417	SF Home on 30th Ave. S	SF	1	61	56	Ldn	59	65	--	--	Sound Wall			48
	8680400370	29773 30th Ave S	6865	416	SF Home on 30th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	8680400360	29747 30th Ave S	6864	416	SF Home on 30th Ave. S	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
	8680400350	2991 S 296th St	6863	415	SF Home on 296th St.	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	8680400340	2987 S 296th St	6862	415	SF Home on 296th St.	SF	1	63	54	Ldn	60	66	--	--	Sound Wall			54
	8680400330	2973 S 296th St	6861	415	SF Home on 296th St.	SF	1	62	54	Ldn	59	65	--	--	Sound Wall			54
	8680400320	2969 S 296th St	6860	415	SF Home on 296th St.	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	8680400300	2957 S 296th Pl	6858	415	SF Home on 296th Pl.	SF	1	61	50	Ldn	59	65	--	--	Sound Wall			50
	8680400290	2955 S 296th Pl	6857	416	SF Home on 296th Pl.	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	8680400280	2963 S 296th Pl	6856	417	SF Home on 296th Pl.	SF	1	61	52	Ldn	59	65	--	--	Sound Wall			52
	8680400270	2949 S 296th Pl	6855	417	SF Home on 296th Pl.	SF	1	63	52	Ldn	60	66	--	--	Sound Wall			52
	8680400490	--	6877	417	Empty Lot - walkway	U	1	63										
	8680400430	2988 S 298th St	6871	419	SF Home on 298th St.	SF	1	61	54	Ldn	59	65	--	--	Sound Wall			54
	8680400440	2968 S 298th St	6872	418	SF Home on 298th St.	SF	1	63	52	Ldn	60	66	--	--	Sound Wall			52
	8680400470	2919 S 298th St	6875	420	SF Home on 298th St.	SF	1	65	55	Ldn	61	67	--	--	Sound Wall			55
	421049080	2921 S 298th St	264	421	SF Home on 298th St.	SF	1	67	63	Ldn	63	68	1	--	Sound Wall			51
	421049099	--	276	421	Utility Facilities Bldg.	U	1	72										
	7263200040	29904 Military Rd S	5431	423	SF Home on Military Rd. S	SF	1	67	62	Ldn	63	68	--	--	Sound Wall			50
	7263200025	--	5430	420	Empty Lot	U	1	67										
M-25 ST Leq = 73.7	421049188	30012 Military Rd S	344	428	Church of Christ at Federal Way	CH	1	74	63	Leq	71	78	--	--	Sound Wall			63
	421049118	30012 Military Rd S	290	429	Church of Christ Residential lot - empty	U	1	74										
	421049232	30036 Military Rd S	376	430	SF Home on Military Rd. S	SF	1	72	65	Ldn	66	72	--	--	Sound Wall			53
	421049095	30028 Military Rd S	273	431	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			56
	421049147	30040 Military Rd S	318	432	SF Home on Military Rd. S	SF	1	72	68	Ldn	66	72	1	--	Sound Wall			57
	421049144	30052 Military Rd S	315	433	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			56
	421049075	30064 Military Rd S	261	434	SF Home on Military Rd. S	SF	1	72	68	Ldn	66	72	1	--	Sound Wall			59
	421049023	30228 Military Rd S	227	435	SF Home on Military Rd. S	SF	1	72	67	Ldn	66	72	1	--	Sound Wall			58
	421049158	30246 Military Rd S	326	437	SF Home on Military Rd. S	SF	1	72	66	Ldn	66	72	1	--	Sound Wall			54
	421049136	2910 S 304th St	307	438	SF Home on 304th St.	SF	1	72	69	Ldn	66	72	1	--	Sound Wall			61
	7983800270	30308 29th Ct S	6615	438	SF Home on 29th Ct. S	SF	1	67	61	Ldn	63	68	--	--	Sound Wall			55
	7983800280	30304 29th Ct S	6616	437	SF Home on 29th Ct. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800290	30232 29th Ave S	6617	437	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800300	30224 29th Ave S	6618	436	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800310	30218 29th Ave S	6619	435	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800010	30138 29th Ave S	6589	432	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800020	30132 29th Ave S	6590	432	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800030	30126 29th Ave S	6591	431	SF Home on 29th Ave. S	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	7983800040	30120 29th Ave S	6592	430	SF Home on 29th Ave. S	SF	1	67	56	Ldn	63	68	--	--	Sound Wall			56
	7984900010	2831 S 301st St	6684	429	SF Home on 301st St.	SF	1	67	62	Ldn	63	68	--	--	Sound Wall			50
	7984900240	30016 28th Pl S	6707	428	SF Home on 28th Pl.	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56
	7984900230	30008 28th Pl S	6706	427	SF Home on 28th Pl.	SF	1	66	56	Ldn	62	68	--	--	Sound Wall			56

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7984900220	30004 28th Pl S	6705	426	SF Home on 28th Pl.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			48
	7263200020	29929 Military Rd S	5429	426	SF Home on Military Rd. S	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			48
	7263200015	29921 Military Rd S	5428	425	SF Home on Military Rd. S	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			48
	6602500090	2819 S 299th Pl	4945	424	SF Home on 299th Pl.	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			48
	6602500030	2816 S 299th Pl	4939	422	SF Home on 299th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			47
	6602500080	2815 S 299th Pl	4944	424	SF Home on 299th Pl.	SF	1	63	54	Ldn	60	66	--	--	Sound Wall			54
	7984900210	30005 28th Pl S	6704	427	SF Home on 28th Pl.	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	7984900200	2810 S 301st St	6703	428	SF Home on 301st St.	SF	1	62	53	Ldn	59	65	--	--	Sound Wall			53
	7984900040	2811 S 301st St	6687	429	SF Home on 301st St.	SF	1	60	51	Ldn	58	64	--	--	Sound Wall			51
	7984900030	2819 S 301st St	6686	429	SF Home on 301st St.	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7984900020	2825 S 301st St	6685	429	SF Home on 301st St.	SF	1	63	56	Ldn	60	66	--	--	Sound Wall			56
	421049260	--	396	430	Empty Lot	U	1	67										
	7983800080	30121 29th Ave S	6596	431	SF Home on 29th Ave. S	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7983800090	30127 29th Ave S	6597	431	SF Home on 29th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7983800100	30133 29th Ave S	6598	432	SF Home on 29th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7983800110	30139 29th Ave S	6599	433	SF Home on 29th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7983800320	--	6620	434	Empty Lot	U	1	60										
	7983800120	30205 29th Ave S	6600	434	SF Home on 29th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			47
	7983800130	30221 Military Rd S	6601	434	SF Home on Military Rd. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7983800140	30223 29th Ave S	6602	435	SF Home on 29th Ave. S	SF	1	60	54	Ldn	58	64	--	--	Sound Wall			54
	7983800160	2806 S 303rd St	6604	435	SF Home on 303rd St.	SF	1	60	51	Ldn	58	64	--	--	Sound Wall			51
	7983800150	2816 S 303rd St	6603	436	SF Home on 303rd St.	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	7983800230	2817 S 303rd St	6611	437	SF Home on 303rd St.	SF	1	64	53	Ldn	61	66	--	--	Sound Wall			53
	7983800240	30307 29th Ct S	6612	438	SF Home on 29th Ct. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	7983800250	30311 29th Ct S	6613	438	SF Home on 29th Ct. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			50
	7983800260	30312 29th Ct S	6614	438	SF Home on 29th Ct. S	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			51
S 304th Street to Federal Way Transit Center																		
	921049236	30406 28th Ave S	836	440	SF Home on 28th Ave. S	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	921049091	30414 28th Ave S	731	440	SF Home on 28th Ave. S	SF	1	63	57	Ldn	60	66	--	--	Sound Wall			48
	921049238	2811 S 304th St	838	440	SF Home on 304th St.	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			49
	921049101	2825 S 304th St	737	440	SF Home on 304th St.	SF	1	66	61	Ldn	62	68	--	--	Sound Wall			51
	921049098	30420 Military Rd S	735	441	SF Home on Military Rd. S	SF	1	73	72	Ldn	66	72	--	1	Sound Wall			61
	4013200006	30432 Military Rd S	3806	443	SF Home on Military Rd. S	SF	1	73	79	Ldn	66	72	--	1	Sound Wall		1	66
	921049065	--	711	442	Empty Lot	U	1	66										
	921049324	--	905	442	Empty Lot	U	1	66										
	921049323	--	904	442	Empty Lot	U	1	65										
	921049322	--	903	442	Empty Lot	U	1	64										
	921049150	30416 28th Ave S	773	443	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	921049259	30440 28th Ave S	859	443	SF Home on 28th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	921049327	--	908	443	Empty Lot	U	1	64										
	921049220	30425 Military Rd S	820	443	SF Home on Military Rd. S	SF	1	66	65	Ldn	62	68	1	--	Sound Wall			55
	921049261	30511 Military Rd S	861	444	SF Home on Military Rd. S	SF	1	66	68	Ldn	62	68	--	1	Sound Wall			56
	921049260	30518 28th Ave S	860	444	SF Home on 28th Ave. S	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	921049168	30606 28th Ave S	786	445	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			52
	921049096	30614 28th Ave S	734	447	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			51
	921049182	30642 28th Ave S	794	447	SF Home on 28th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			52
	921049183	30646 28th Ave S	795	450	SF Home on 28th Ave. S	SF	1	66	63	Ldn	62	68	1	--	Sound Wall			52
	921049251	30802 28th Ave S	851	451	SF Home on 28th Ave. S	SF	1	67	63	Ldn	63	68	1	--	Sound Wall			52
	921049161	--	780	450	Empty Lot	U	1	67										
	921049138	30808 28th Ave S	765	452	Faith Community Church	CH	1	67	57	Leq	68	73	--	--	Sound Wall			57
	921049311	2834 S 308th Ln	893	452	SF Home on S 308th Ln.	SF	1	74	67	Ldn	66	73	1	--	Sound Wall			56
	921049312	2840 S 308th Ln	894	452	SF Home on S 308th Ln.	SF	1	74	69	Ldn	66	73	1	--	Sound Wall			57
	921049315	2839 S 308th Ln	897	453	SF Home on S 308th Ln.	SF	1	74	65	Ldn	66	73	--	--	Sound Wall			50
M-27 74.3 & 64.6	921049314	2833 S 308th Ln	896	454	SF Home on S 308th Ln.	SF	1	74	63	Ldn	66	73	--	--	Sound Wall			48
	921049313	2808 S 308th Ln	895	454	SF Home on S 308th Ln.	SF	1	67	57	Ldn	63	68	--	--	Sound Wall			57
	921049075	30812 28th Ave S	720	454	SF Home on 28th Ave. S	SF	1	67	53	Ldn	63	68	--	--	Sound Wall			53
	921049084	30902 28th Ave S	728	455	SF Home on 28th Ave. S	SF	1	67	55	Ldn	63	68	--	--	Sound Wall			55
	921049329	--	1186	455	Empty Lot	U	1	74										
	921049095	30930 28th Ave S	733	457	SF Home on 28th Ave. S	SF	1	74	63	Ldn	66	73	--	--	Sound Wall			48
	921049240	--	840	456	Empty Lot	U	1	66										
	921049239	30922 28th Ave S	839	456	SF Home on 28th Ave. S	SF	1	66	54	Ldn	62	68	--	--	Sound Wall			54
	921049115	31000 28th Ave S	748	458	SF Home on 28th Ave. S	SF	1	74	58	Ldn	66	73	--	--	Sound Wall			58
	921049085	31004 28th Ave S	729	459	SF Home on 28th Ave. S	SF	1	74	60	Ldn	66	73	--	--	Sound Wall			60
	921049170	31014 28th Ave S	787	460	SF Home on 28th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			48
	921049009	31016 28th Ave S	682	460	SF Home on 28th Ave. S	SF	1	75	60	Ldn	66	74	--	--	Sound Wall			60
	921049250	31104 28th Ave S	850	462	SF Home on 28th Ave. S	SF	1	75	62	Ldn	66	74	--	--	Sound Wall			51
M-28 78.6	921049210	31218 28th Ave S	815	35	Providence Landing - 1st Flr. front line	MF	4	79	63	Ldn	66	75	--	--	Sound Wall			52
	921049210		815	35	Providence Landing - 2nd Flr. front line	MF	4	79	65	Ldn	66	75	--	--	Sound Wall			55

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	921049210		815	35	Providence Landing - 3rd Flr. front line	MF	4	79	66	Ldn	66	75	4	--	Sound Wall			61
	921049210		815	35	Providence Landing - 1st Flr. second line	MF	9	75	55	Ldn	66	74	--	--	Sound Wall			55
	921049210		815	35	Providence Landing - 2nd Flr. second line	MF	9	75	58	Ldn	66	74	--	--	Sound Wall			54
	921049210		815	35	Providence Landing - 3rd Flr. second line	MF	9	75	59	Ldn	66	74	--	--	Sound Wall			55
	921049210		815	35	Providence Landing - 1st Flr. third line	MF	3	70	52	Ldn	65	70	--	--	Sound Wall			52
	921049210		815	35	Providence Landing - 2nd Flr. third line	MF	4	70	53	Ldn	65	70	--	--	Sound Wall			53
	921049210		815	35	Providence Landing - 3rd Flr. third line	MF	4	70	54	Ldn	65	70	--	--	Sound Wall			54
	921049119	--	751	36	Empty Lot	U	1	79										
	921049249	31224 28th Ave S	849	36	SF Home on 28th Ave. S	SF	1	70	53	Ldn	65	70	--	--	Sound Wall			53
	921049214	31228 28th Ave S	817	36	SF Home on 28th Ave. S	SF	1	70	53	Ldn	65	70	--	--	Sound Wall			53
	921049194	--	805	37	Empty Lot	U	1	70										
	921049197	31250 28th Ave S	808	38	SF Home on 28th Ave. S	SF	1	76	62	Ldn	66	75	--	--	Sound Wall			51
	921049142	31408 28th Ave S	769	40	Empty Lot	U	1	76										
M-29 70.1	921049151	31524 28th Ave S	774	44	23 unit group care home	MF	23	70	59	Ldn	65	70	--	--	Sound Wall			59
	921049245	31612 28th Ave S	845	46	SF Home on 28th Ave. S	SF	1	73	72	Ldn	66	72	--	1	Sound Wall			57
M-30 ST Leq = 61.3	921049054	31455 28th Ave S	702	46	Truman High School	SC	1	61	50	Leq	64	70	--	--	Sound Wall			50
M-60 67.8	1541800000	2503 S 317th St	1526	50	Chelsea Court Condos - 1st floor	MF	38	68	48	Ldn	63	69	--	--	Sound Wall			48
	1541800000		1526	50	Chelsea Court Condos - 2nd floor	MF	38	68	48	Ldn	63	69	--	--	Sound Wall			48
	1541800000		1526	50	Chelsea Court Condos - 3rd floor	MF	35	68	48	Ldn	63	69	--	--	Sound Wall			48
	921049307	2517 S 316th Ln	890	48	159 Unit Apartment Complex - 1st floor	MF	10	60	47	Ldn	58	64	--	--	Sound Wall			47
	921049307		890	48	159 Unit Apartment Complex - 2nd floor	MF	10	60	47	Ldn	58	64	--	--	Sound Wall			47
	921049307		890	48	159 Unit Apartment Complex - 3rd floor	MF	10	60	45	Ldn	58	64	--	--	Sound Wall			45
	921049123	31580 23rd Ave S	754	50	Willamette Court Apt. Complex 1st floor	MF	12	60	42	Ldn	58	64	--	--	Sound Wall			42
	921049123		754	50	Willamette Court Apt. Complex 2nd floor	MF	12	60	42	Ldn	58	64	--	--	Sound Wall			42
	921049123		754	50	Willamette Court Apt. Complex 3rd floor	MF	12	60	42	Ldn	58	64	--	--	Sound Wall			42
	921049299	31635 23rd Ave S	883	53	Senior City 62 unit Apt. building	MF	62	68	45	Ldn	63	69	--	--	Sound Wall			45
M-61 63.7	921049291	31611 20th Ave S	878	56	Clarion Hotel at S 316th St. - South Side	HT	41	64	42	Ldn	61	66	--	--	Sound Wall			42
	921049291		878	56	Clarion Hotel at S 316th St. - East Side Near	HT	3	64	42	Ldn	61	66	--	--	Sound Wall			42
	921049291		878	56	Clarion Hotel at S 316th St. - East Side Far	HT	18	64	42	Ldn	61	66	--	--	Sound Wall			42
Street to Street - East Side of West of I-5 Alternative																		
248th Street	4324500470	24717 35th Ave	4458	253	SF Home on 35th Ave	SF	1	73	62	Ldn	66	72	--	--	Sound Wall			54
	4324500460	24723 35th Ave	4457	254	SF Home on 35th Ave	SF	1	73	61	Ldn	66	72	--	--	Sound Wall			61
	4324500591	S 248th St at 35th Ave	4471	253	Linda Heights Park	PK	1	73	60	Leq	71	77	--	--	Sound Wall			60
	4324500590	S 248th St at 35th Ave	4470	253	Linda Heights Park	PK	1	73	60	Leq	71	77	--	--	Sound Wall			60
	1555300020	3407 S 248th St	1574	254	SF Home on 248th St	SF	1	72	62	Ldn	66	72	--	--	Sound Wall			53
	1555300010	3401 S 248th St	1573	255	SF Home on 248th St	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			53
	1555300540	24803 35th Ave	1626	255	SF Home on 35th Ave	SF	1	77	64	Ldn	66	75	--	--	Sound Wall			55
	1555300530	3326 S 248th Pl	1625	255	SF Home on 248th Pl	SF	1	77	64	Ldn	66	75	--	--	Sound Wall			55
M-12 77.7	1555300520	3320 S 248th Pl	1624	255	SF Home on 248th Pl	SF	1	78	64	Ldn	66	75	--	--	Sound Wall			55
	1555300510	3316 S 248th Pl	1623	256	SF Home on 248th Pl	SF	1	76	65	Ldn	66	75	--	--	Sound Wall			55
	1555300500	24829 34th Ave	1622	257	SF Home on 34th Ave	SF	1	75	65	Ldn	66	74	--	--	Sound Wall			56
	1555300490	24837 34th Ave	1621	258	SF Home on 34th Ave	SF	1	73	65	Ldn	66	72	--	--	Sound Wall			55
	1555300480	24901 34th Ave	1620	259	Duplex on 34th Ave	MF	2	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300470	24907 34th Ave	1619	259	SF Home on 34th Ave	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			55
	1555300460	3314 S 249th Pl	1618	259	SF Home on 249th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			55
	1555300450	3308 S 249th Pl	1617	260	SF Home on 249th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300440	3304 S 249th Pl	1616	261	SF Home on 249th Pl	SF	1	73	65	Ldn	66	72	--	--	Sound Wall			57
	1555300430	3311 S 249th Pl	1615	262	SF Home on 249th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300350	3310 S 250th Pl	1607	263	SF Home on 250th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56

Federal Way Extension: SR 99 to I-5 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						3651							902	298			23	
Receiver/Area Information											Impact Analysis					Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	1555300340	3306 S 250th Pl	1606	263	SF Home on 250th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300330	3309 S 250th Pl	1605	264	SF Home on 250th Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300320	3313 S 250th Pl	1604	264	SF Home on 250th Pl	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			55
	1555300270	3312 S 251st Pl	1599	265	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			55
	1555300260	3306 S 251st Pl	1598	265	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300250	3304 S 251st Pl	1597	265	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	1555300240	3307 S 251st Pl	1596	266	SF Home on 251st Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			55
	1555300230	3309 S 251st Pl	1595	266	SF Home on 251st Pl	SF	1	71	63	Ldn	66	71	--	--	Sound Wall			55
	9835800280	3304 S 252nd Pl	7247	268	SF Home on 252nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			55
	9835800290	25211 32nd Pl	7248	268	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800300	25217 32nd Pl	7249	269	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			55
	9835800310	25225 32nd Pl	7250	270	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800320	25301 32nd Pl	7251	270	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800330	25307 32nd Pl	7252	271	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800340	25315 32nd Pl	7253	272	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800350	25321 32nd Pl	7254	272	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
	9835800360	25327 32nd Pl	7255	273	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			57
	9835800370	25401 32nd Pl	7256	274	SF Home on 32nd Pl	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			57
	9835800380	25407 32nd Pl	7257	275	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800390	25415 32nd Pl	7258	276	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800400	25421 32nd Pl	7259	277	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800410	25429 32nd Pl	7260	277	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800420	25503 32nd Pl	7261	278	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800430	25509 32nd Pl	7262	278	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800440	25515 32nd Pl	7263	279	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800450	25523 32nd Pl	7264	280	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	9835800460	25529 32nd Pl	7265	281	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	2122049191	--	2319	280	Empty Lot	U	1	73										
	2822049083	--	2631	285	Empty Lot	U	1	73										
	7633500010	25601 32nd Pl	5963	281	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	7633500020	25609 32nd Pl	5964	282	SF Home on 32nd Pl	SF	1	73	60	Ldn	66	72	--	--	Sound Wall			60
	7633500030	25617 32nd Pl	5965	282	SF Home on 32nd Pl	SF	1	73	59	Ldn	66	72	--	--	Sound Wall			59
	7633500040	25625 32nd Pl	5966	283	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	Sound Wall			59
	7633500050	25633 32nd Pl	5967	284	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	Sound Wall			60
	7633500060	25641 32nd Pl	5968	285	SF Home on 32nd Pl	SF	1	72	60	Ldn	66	72	--	--	Sound Wall			60
	7633500070	25653 32nd Pl	5969	285	SF Home on 32nd Pl	SF	1	72	59	Ldn	66	72	--	--	Sound Wall			59
	2722049179	25818 32nd Pl	2494	286	SF Home on 32nd Pl	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			56
	2722049178	25817 32nd Pl	2493	286	SF Home on 32nd Pl	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			56
	2722049111	3210 S 259th Pl	2477	287	SF Home on 259th Pl	SF	1	72	63	Ldn	66	72	--	--	Sound Wall			55
	2722049113	--	2478	287	Empty Lot	U	1	72										
	2722049176	3212 S 259th Ln	2492	287	SF Home on 259th Ln	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			56
	2722049074	3208 S 259th Pl	2467	289	SF Home on 259th Pl	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			55
	2822049147	3127 S 259th Ln	2665	289	SF Home on 259th Ln	SF	1	73	64	Ldn	66	72	--	--	Sound Wall			56
28th Ave S to Federal Way Transit Center																		
	921049185	31720 Gateway Ctr. Blvd.	797	51	Hampton Inn and Suites	HT	50	65	56	Ldn	61	67	--	--				56
	921049320	2460 S 320th St	901	54	Parking Lot	U	1	65										
	921049328	31910 Gateway Ctr. Blvd.	909	57	Marriott Courtyard Hotel	HT	65	65	52	Ldn	61	67	--	--				52
	7978200540	32124 25th Ave	8002	66	Best Western Plus Inn and Suites	HT	116	70	53	Ldn	65	70	--	--				53
	1621049037	2101 S 324th St	8019	78	Belmor Park Mobile Homes - 1st Line	MF	25	79	70	Ldn	66	75	25	--	Sound Wall			55
	1621049037		8019	78	Belmor Park Mobile Homes - 2nd Line	MF	23	72	57	Ldn	66	72	--	--				57

This page intentionally left blank.

Light Rail Noise Analysis: I-5 to SR 99 Alternative

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of West of I-5 Alignment to Transition Section																		
S 204th Street to S 212th Street				305-322														
	3445000226	20717 International	3255	117	Best Western at corner of S 208th -	HT	26	72	66	Ldn	66	72	26	--	Sound Wall			56
	3445000226		3255	117	Best Western at corner of S 208th -	HT	24	71	65	Ldn	66	71	--	--	Sound Wall			56
	922049367	2823 S 208th St	1027	122	Empty Lot - WSDOT Property - not a 4 Plex	U	1	67										
	922049001	--	910	125	Empty lot zoned residential	U	1	68										
	5083000260	3120 S 211th St	4551	129	SF Home on S 211th St.	SF	1	68										
	5083000265	3112 S 211th St	4552	129	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Sound Wall			53
	5083000270	3104 S 211th St	4553	129	SF Home on S 211th St.	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			54
	5083000275	2854 S 211th St	4554	128	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	5083000280	2848 S 211th St	4555	128	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Sound Wall			55
	5083000285	2842 S 211th St	4556	127	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Sound Wall			55
	922049228	--	977	127	Empty lot zoned residential	U	1	70										
	5083100015	3129 S 211th St	4592	131	Empty Lot - WSDOT Property	U	1	68										
	5083100020	3121 S 211th St	4593	131	SF Home on S 211th St.	SF	1	68	68	Ldn	63	69	1	--	Sound Wall			54
	5083100025	3111 S 211th St	4594	131	SF Home on S 211th St.	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	5083100030	3105 S 211th St	4595	131	SF Home on S 211th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	5083000290	2853 S 211th St	4557	131	SF Home on S 211th St.	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	5083000295	2849 S 211th St	4558	131	SF Home on S 211th St.	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	5083000315	21115 31st Ave S	4562	132	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Sound Wall			48
	5083000320	21123 31st Ave S	4563	133	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--	Sound Wall			49
	5083100035	21114 31st Ave S	4596	132	SF Home on 31st Ave. S	SF	1	67	53	Ldn	63	68	--	--	Sound Wall			53
	5083100010	--	4591	132	Group of empty parcels now owned	U	1	68										
	5083100040	21122 31st Ave S	4597	133	SF Home on 31st Ave. S	SF	1	67	54	Ldn	63	68	--	--	Sound Wall			54
	5083100045	21130 31st Ave S	4598	138	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--				55
	5083100050	21138 31st Ave S	4599	135	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--				55
	5083000325	21131 31st Ave S	4564	135	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--				49
	922049241	--	982	134	Empty lot zoned residential	U	1	67										
	5083000335	3022 S 212th St	4566	135	SF Home on S 212th St.	SF	1	67	47	Ldn	63	68	--	--				47
	5083000330	3028 S 212th St	4565	135	SF Home on S 212th St.	SF	1	67	49	Ldn	63	68	--	--				49
	5083100055	21144 31st Ave S	4600	135	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--				54
	5083100060	21150 31st Ave S	4601	135	SF Home on 31st Ave. S	SF	1	68	52	Ldn	63	69	--	--				52
	5083100065	21149 32nd Ave S	4602	136	SF Home on 32nd Ave. S	SF	1	69	59	Ldn	64	70	--	--				59
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	137	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--				58
M-5 71.6	5083000080	21211 32nd Ave S	4534	138	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000085	21215 32nd Ave S	4535	139	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000090	21223 32nd Ave S	4536	140	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000095	21231 32nd Ave S	4537	140	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000100	21239 32nd Ave S	4538	142	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000105	21243 32nd Ave S	4539	142	SF Home on 32nd Ave. S	SF	1	72										
	5083000110	21246 31st Ave S	4540	142	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000115	21238 31st Ave S	4541	141	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000120	21232 31st Ave S	4542	141	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000125	21224 31st Ave S	4543	140	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--				49
	5083000130	21216 31st Ave S	4544	139	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000135	21210 31st Ave S	4545	138	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000140	21202 31st Ave S	4546	137	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000390	21203 31st Ave S	4577	136	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000395	21211 31st Ave S	4578	138	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000400	21215 31st Ave S	4579	139	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000405	21225 31st Ave S	4580	140	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000410	21231 31st Ave S	4581	141	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000415	21239 31st Ave S	4582	141	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000420	21245 31st Ave S	4583	142	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	922049384	3118 S 216th St	1038	148	4 plex 1st floor	MF	2	72	59	Ldn	66	72	--	--				59
	922049384		1038	148	4 plex 2nd floor	MF	2	72	59	Ldn	66	72	--	--				59
	922049379	3114 S 216th St	1036	148	4 plex 1st floor	MF	2	71	54	Ldn	66	71	--	--				54
	922049379		1036	148	4 plex 2nd floor	MF	2	71	53	Ldn	66	71	--	--				53
	922049383	3110 S 216th St	1037	148	4 plex 1st floor	MF	2	70	52	Ldn	65	70	--	--				52
	922049383		1037	148	4 plex 2nd floor	MF	2	70	52	Ldn	65	70	--	--				52

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	922049378	3030 S 216th St Unit E2	1035	147	4 plex 1st floor	MF	2	65	51	Ldn	61	67	--	--				51
	922049378		1035	147	4 plex 2nd floor	MF	2	65	51	Ldn	61	67	--	--				51
	922049377	3028 S 216th St	1034	147	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049377		1034	147	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--				48
	922049056	3010 S 216th St	922	148	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049056		922	148	4 plex 2nd floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049376	3020 S 216th St	1033	148	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049376		1033	148	4 plex 2nd floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049373	3022 S 216th St	1030	148	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049373		1030	148	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049374	3024 S 216th St	1031	148	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049374		1031	148	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049375	3026 S 216th St Unit G3	1032	147	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--				48
	922049375		1032	147	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--				48
	5018200150	21436 30th Ave S	4519	147	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--				46
	5018200145	21444 30th Ave S	4518	147	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	5018200140	21456 30th Ave S	4517	148	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	5018200135	21458 30th Ave S	4516	148	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--				46
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	150	4 Plex	MF	4	72										
	2724200545	21614 31st Ave S	2507	151	8 Unit Apt. Bldg.	MF	8	72										
	2724200570	--	2508	153	Empty Lot - WSDOT Property	U	1	72										
	2724200376	--	2498	154	Empty Lot - WSDOT Property	U	1	72										
	2724200389	--	2499	156	Empty Lot - WSDOT Property	U	1	72										
	2724200390	3118 S 219th St	2500	157	SF Home on 219th St.	SF	1	72										
	2724200445	21832 31st Ave S	2501	157	4 Plex	MF	4	72										
	2724200460	21824 31st Ave S	2502	156	4 Plex	MF	4	72										
	2724200475	21820 31st Ave S	2503	156	Duplex	MF	2	72										
	2724200490	21810 31st Ave S	2504	155	SF Home on 31st Ave. S	SF	1	72										
	2724200495	21804 31st Ave S	2505	154	SF Home on 31st Ave. S	SF	1	72										
	2724200600	21636 31st Ave S	2509	153	SF Home on 31st Ave. S	SF	1	72	57	Ldn	66	72	--	--	Sound Wall			57
	2724200615	21634 31st Ave S Unit A	2510	152	Triplex	MF	3	72	57	Ldn	66	72	--	--	Sound Wall			57
	2724200625	21620 31st Ave S	2511	152	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	Sound Wall			57
	2724200625		2511	152	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	Sound Wall			57
	2724200645	3111 S 216th St	2512	151	4 Unit Apt. Bldg.	MF	4	69	56	Ldn	64	70	--	--	Sound Wall			56
	2724200655	3111 S 216th St	2513	150	5 unit Apt. Bldg.	MF	5	69	56	Ldn	64	70	--	--				56
	2724200675	3017 S 216th St	2514	150	SF Home on S 216th St.	SF	1	66	49	Ldn	62	68	--	--				49
	2724200695	21615 31st Ave S	2515	151	4 Plex	MF	4	66	50	Ldn	62	68	--	--				50
	2724200705	21621 31st Ave S	2516	152	SF Home on 31st Ave. S	SF	1	66	50	Ldn	62	68	--	--	Sound Wall			50
	2724200720	21631 31st Ave S	2517	152	SF Home on 31st Ave. S	SF	1	66	50	Ldn	62	68	--	--	Sound Wall			50
	2724200730	21635 31st Ave S	2518	153	SF Home on 31st Ave. S	SF	1	67	51	Ldn	63	68	--	--	Sound Wall			51
	2724200801	21801 31st Ave S	2524	154	4 Plex	MF	4	67	53	Ldn	63	68	--	--	Sound Wall			53
	2724200825	21807 31st Ave S	2525	155	SF Home on 31st Ave. S	SF	1	68	53	Ldn	63	69	--	--	Sound Wall			53
M-6 68.3	2724200840	21815 31st Ave S	2526	155	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	Sound Wall			54
	2724200845	21821 31st Ave S	2527	156	4 plex 1st floor	MF	2	68	53	Ldn	63	69	--	--	Sound Wall			53
	2724200845		2527	156	4 plex 2nd floor	MF	2	68	53	Ldn	63	69	--	--	Sound Wall			53
	2724200860	21829 31st Ave S	2528	157	4 plex 1st floor	MF	2	68	64	Ldn	63	69	2	--	Sound Wall			50
	2724200860		2528	157	4 plex 2nd floor	MF	2	68	65	Ldn	63	69	2	--	Sound Wall			50
	2724200890	--	2529	158	Empty Lot	U	1	64										
	2724200895	1830 30th Ave S	2530	157	4 plex 1st floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			47
	2724200895		2530	157	4 plex 2nd floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			47
	2724200915	21822 30th Ave S	2531	156	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200915		2531	156	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200920	21812 30th Ave S	2532	155	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200920		2532	155	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200935	21804 30th Ave S	2533	155	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200935		2533	155	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2724200750	21640 30th Ave S Unit D	2519	154	6 plex 1st floor	MF	3	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200750		2519	154	6 plex 2nd floor	MF	3	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200765	21632 30th Ave S	2520	153	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200765		2520	153	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200785	21624 30th Ave S	2521	152	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200785		2521	152	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200795	21616 30th Ave S	2522	151	4 Plex	MF	4	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200796	21608 30th Ave S	2523	151	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200796		2523	150	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--				48
	2724201405	21607 30th Ave S	2547	151	6 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201405		2547	151	6 plex 2nd floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201400	21615 30th Ave S	2546	151	4 plex 1st floor	MF	2	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201400		2546	151	4 plex 2nd floor	MF	2	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201410	21623 30th Ave S	2548	152	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201410		2548	152	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201430	21629 30th Ave S	2549	152	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201430		2549	152	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201460	21637 30th Ave S	2550	153	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201460		2550	153	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201465	21641 30th Ave S	2551	154	4 plex 1st floor	MF	3	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201465		2551	154	4 plex 2nd floor	MF	1	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201255	21803 30th Ave S	2537	154	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201260	21809 30th Ave S	2538	155	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201280	21817 30th Ave S	2539	156	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201290	21825 30th Ave S	2540	157	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			53
	2724201315	21831 30th Ave S	2541	157	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			53
	7827200010	21902 29th Ave S	6132	159	Duplex	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			45
	7827200020	21908 29th Ave S	6133	159	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			45
	7827200030	21914 29th Ave S	6134	160	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201202	21924 29th Ave S	2536	161	Duplex	MF	2	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201200	21930 29th Ave S	2534	161	Duplex	MF	2	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201201	21934 29th Ave S	2535	162	Duplex	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			50
	7827200090	2916 S 220th St	6140	162	Duplex	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	7827200080	21929 30th Ave S	6139	161	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200070	21923 30th Ave S	6138	161	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200060	21917 30th Ave S	6137	160	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	7827200050	21909 30th Ave S	6136	160	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	7827200040	21903 30th Ave S	6135	159	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200100	3011 S 219th St	6141	160	Wintergreen Place Apts. - Front Line 1st floor	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			51
	7827200100		6141	160	Wintergreen Place Apts. - Front Line 2nd floor	MF	11	66	65	Ldn	62	68	11	--	Sound Wall			52
	7827200100		6141	160	Wintergreen Place Apts. - Second Line 1st floor	MF	16	71	61	Ldn	66	71	--	--	Sound Wall			61
	7827200100		6141	160	Wintergreen Place Apts. - Second Line 2nd floor	MF	16	66	61	Ldn	62	68	--	--	Sound Wall			54
	2724200225	--	2497	160	Empty Lot	U	1	72										
	2156400465	--	2160	164	Empty Lot - WSDOT Property	U	1	72										
	2156400467	3027 S 220th St	2161	163	SF Home on S 220th St.	SF	1	72										
	2156400461	3018 S 221st St	2159	164	SF Home on 221st St.	SF	1	72										
	2156400340	22020 28th Ave. S	2144	164	Mobile Home Park Rows 1-2	MF	16	71	69	Ldn	66	71	16	--	Sound Wall			60
	2156400340		2144	164	Mobile Home Park Rows 3-4	MF	16	68	61	Ldn	63	69	--	--	Sound Wall			54
	2156400340		2144	164	Mobile Home Park Rows 5-6	MF	16	64	58	Ldn	61	66	--	--	Sound Wall			50
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	168	Midway Park	PK	1	65										
	2156400383	22230 30th Ave S	2152	171	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600055	22302 30th Ave S	4847	172	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600060	22308 30th Ave S	4848	173	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600065	22312 30th Ave S	4849	173	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600071	3002 S 224th St	4851	174	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	5514600070	3010 S 224th St	4850	174	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600080	3018 S 224th St	4852	173	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Sound Wall			57
	5514600085	3024 S 224th St	4853	173	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	5514600090	3028 S 224th St	4854	173	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			50
	5514600097	3040 S 224th St	4855	174	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Sound Wall			53
	2500600297	3059 S 224th St Unit C	2316	174	Triplex	MF	3	78										
	2500600292	3049 S 224th St	2313	176	SF Home on S 224th St	SF	1	75										
	2500600288	3043 S 224th St	2309	177	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Sound Wall			52
	2500600289	3033 S 224th St	2310	176	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	2500600296	3027 S 224th St	2315	176	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2500600291	3021 S 224th St	2312	176	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Sound Wall			55
	2500600298	3017 S 224th St	2317	176	Triplex	MF	3	64	54	Ldn	61	66	--	--	Sound Wall			54
	2500600290	3011 S 224th St	2311	176	Triplex	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600285	22418 30th Ave S	2307	177	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			46
	2500600285		2307	177	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			47
	2500600285		2307	177	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			48
	2500600299	--	2318	177	Empty Lot	U	1	75										
	2500600293	3057 S 224th St	2314	177	Empty Lot	U	1	75										
	2500600286	--	2308	178	Empty Lot	U	1	78										
	2500600300	3029 S 224th Pl	2325	178	9 Homes on single parcel on 224th Place	MF	4	75	69	Ldn	66	74	4	--	Sound Wall			57
	2500600300	3029 S 224th Pl	2325	178	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Sound Wall			48
	2500600303	22434 30th Ave S	2328	179	Triplex	MF	3	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600302	3025 S 225th St	2327	179	SF Home on S 225th St.	SF	1	71	59	Ldn	66	71	--	--	Sound Wall			59
	2500600301	--	2326	179	Empty Lot	U	1	78										
	2500600304	--	2329	180	Empty Lot	U	1	78										
	2500600309	3048 S 225th Pl	2334	180	SF Home on S 225th Pl.	SF	1	75										
	2500600308	3038 S 225th Pl	2333	180	Duplex	MF	2	71	61	Ldn	66	71	--	--	Sound Wall			61
	2500600306	3018 S 225th Pl	2331	180	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	179	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	181	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
	2500600165		2281	181	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
	2500600165		2281	181	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
M-36 65	2500600305	22516 30th Ave S	2330	181	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600315	3027 S 225th Pl	2339	181	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2500600315		2339	181	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2500600316	3037 S 225th Pl	2340	181	4 plex 1st floor	MF	2	68	67	Ldn	63	69	2	--	Sound Wall			54
	2500600316		2340	181	4 plex 2nd floor	MF	2	68	67	Ldn	63	69	2	--	Sound Wall			58
	2500600317	3057 S 225th Pl	2341	181	4 plex 1st floor	MF	2	68										
	2500600317		2341	181	4 plex 2nd floor	MF	2	68										
	2500600312	22600 30th Ave S	2337	182	Duplex on 30th Ave. S	MF	2	71	63	Ldn	66	71	--	--	Sound Wall			49
	2500600311	22606 30th Ave S	2336	183	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Sound Wall			48
	2500600310	22610 30th Ave S	2335	183	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Sound Wall			47
	2500600314	--	2338	184	Empty Lot	U	1	78										
	2500600323	3030 S 227th St	2344	185	SF Home on S 227th St.	SF	1	75	68	Ldn	66	74	1	--	Sound Wall			55
	2500600321	22624 30th Ave S	2342	184	SF Home on 30th Ave. S near S 227th St.	SF	1	70	57	Ldn	65	70	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	184	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600186	22707 30th Ave S	2288	185	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600186		2288	185	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600322	22706 30th Ave S	2343	185	SF Home on 30th Ave. S near S 227th St.	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			49

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
M-7 Back & Front 77.8 &	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 1st Floor	MF	4	78	66	Ldn	66	75	4	--	Sound Wall			51
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 2nd Floor	MF	3	78	65	Ldn	66	75	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 3rd Floor	MF	3	78	65	Ldn	66	75	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 1st Floor	MF	8	65	57	Ldn	61	67	--	--	Sound Wall			57
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 2nd Floor	MF	7	65	57	Ldn	61	67	--	--	Sound Wall			57
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 3rd Floor	MF	7	65	67	Ldn	61	67	--	7	Sound Wall			54
	2500600193	22715 30th Ave S	2289	186	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600193		2289	186	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600198	22805 30th Ave S	2292	187	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600198		2292	187	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600198		2292	187	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	189	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600196		2290	189	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600196		2290	189	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	3259500000	22810 30th Ave S	3014	189	39 Unit Condo Complex	MF	26	78	69	Ldn	66	75	26	--	Sound Wall			54
	2500600335	22834 30th Ave S	2345	193	Silverwood Apts. 135 units 1st Floor	MF	45	78	68	Ldn	66	75	45	--	Sound Wall			53
	2500600335		2345	193	Silverwood Apts. 135 units 2nd Floor	MF	45	65	65	Ldn	61	67	45	--	Sound Wall			52
	9197150000	22831 30th Ave S	7133	193	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	9197150000		7133	193	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	9197150000		7133	193	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600220	22843 30th Ave S	2296	193	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600222	22855 30th Ave S	2298	193	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600230	22921 30th Ave S	2301	196	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600230		2301	196	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	54	Ldn	61	67	--	--	Sound Wall			54

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600230		2301	196	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600354	23030 30th Ave S	2346	198	8 Unit Apt. Bldg. 1st Floor	MF	4	65										
	2500600354		2346	198	8 Unit Apt. Bldg. 2nd Floor	MF	4	65										
	2500600358	3026 S 231st St	2349	198	SF Home on 231st St.	SF	1	78										
	2500600355	3027 S 231st St	2347	199	SF Home on 231st St.	SF	1	78										
	2500600356	23110 30th Ave S	2348	199	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65										
	2500600361	23116 30th Ave S	2351	200	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			56
	2500600362	23124 30th Ave S	2352	201	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			54
	2500600360	3020 S 232nd Pl	2350	201	4 Plex	MF	4	70										
	2500600364	3028 S 232nd Pl	2354	201	4 Plex	MF	4	78										
	2500600367	3029 S 232nd Pl	2357	202	4 Plex	MF	4	78										
	2500600363	3021 S 232nd Pl	2353	201	4 Plex	MF	4	70										
Street to Street - East Side of West of I-5 Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Blvd	3218	100	Skyway Inn - North Bldg.	HT	12	71	71	Ldn	66	71	--	12	Sound Wall			59
	3445000070		3218	100	Skyway Inn - South Bldg.	HT	36	71	71	Ldn	66	71	--	36	Sound Wall			59
M-1 ST 63.6 (Leq=65.6)	3445000132	20406 International Blvd	3240	108	Sleep Inn Motel - Near	HT	23	66	69	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	108	Sleep Inn Motel - Near	HT	24	66	69	Ldn	62	68	--	24	Sound Wall			57
	3445000132		3240	108	Sleep Inn Motel - Far	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			53
	3445000132		3240	108	Sleep Inn Motel - Far	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			54
M-2 71.4	3445000126	20440 International Blvd	3237	111	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			55
	3445000126		3237	111	The Firs Mobile Home Park - Second Line	MF	12	68	60	Ldn	63	69	--	--	Sound Wall			52
	3445000190	20620 International Blvd	3251	113	Americas Best Value Inn - West Side	HT	34	71	72	Ldn	66	71	--	34	Sound Wall			59
	3445000190		3251	113	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			56
M-3 68.8	3445000189	3002 S 208th St	3250	114	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			53
	3445000189		3250	114	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	114	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000189		3250	114	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	58	Ldn	63	68	--	--	Sound Wall			58
	922049392	--	1045	122	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68										
	922049332	3005 S 208th St	1009	123	Empty Lot	U	1	68										
	922049102	3007 S 208th St	937	124	Boarded up Home	U	1	68										
	922049287	3003 S 208th St	993	125	Empty Lot	U	1	68										
	922049121	3029 S 208th St	943	125	SF Home on S 208th St	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			54
	922049333	3041 S 208th St	1010	125	SF Home on S 208th St	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500160	--	2581	126	Empty Lot	U	1	67										
	2756500020	20815 31st Ln S	2567	126	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Sound Wall			54
	2756500010	20809 31st Ln S	2566	126	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500150	20810 31st Ln S	2580	127	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Sound Wall			57
	2756500140	20824 31st Ln S	2579	127	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Sound Wall			58
	2756500040	20825 31st Ln S	2569	127	Quadraplex	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			52
	2756500030	20819 31st Ln S	2568	127	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Sound Wall			54

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2756500060	20835 31st Ln S	2571	127	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Sound Wall			55
	2756500050	20831 31st Ln S	2570	127	Quadraplex	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			52
	2756500130	20832 31st Ln S	2578	128	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Sound Wall			58
	2756500120	20844 31st Ln S	2577	128	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500080	28045 31st Ln S	2573	128	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Sound Wall			53
	2756500070	20841 31st Ln S	2572	128	Quadraplex	MF	4	67	68	Ldn	63	68	--	4	Sound Wall			56
	922049403	20812 30th Ave S	1047	125	SF Home on S 208th St	SF	1	68	69	Ldn	63	69	--	1	Sound Wall			57
	922049245	3001 S 208th St	985	125	SF Home on S 208th St	SF	1	68	72	Ldn	63	69	--	1	Sound Wall			59
	922049001	--	910	125	Empty lot zoned residential	U	1	68										
	922049119	3009 S 208th St	942	127	SF Home on S 208th St	SF	1	68	72	Ldn	63	69	--	1	Sound Wall			58
	2756500090	20851 31st Ln S	2574	128	Quadraplex	MF	4	67	69	Ldn	63	68	--	4	Sound Wall			57
	2756500100	20855 31st Ln S	2575	128	Quadraplex	MF	4	67	68	Ldn	63	68	--	4	Sound Wall			56
	2756500110	20856 31st Ln S	2576	129	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Sound Wall			50
	922049040	20801 32nd Ln S	915	129	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Sound Wall			55
	1022049066	20810 32nd Ln S	1060	130	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Sound Wall			51
	1022049066		1060	130	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Sound Wall			52
	3673400090	--	3569	131	Empty Lot - WSDOT Property - not a home	U	1	73										
	3673400091	--	3570	131	Empty Lot - WSDOT Property - not a home	U	1	73										
	5083000235	--	4547	130	Empty Lot - WSDOT Property - not a home	U	1	72										
	5083000240	--	4548	130	Empty Lot - WSDOT Property - not a home	U	1	69										
M-4 68.2	5083000245	--	4549	130	Empty Lot - WSDOT Property - not a home	U	1	68										
	275650TR-C	--	7396	130	Empty Lot	U	1	68										
From Transition point to KDM both sides																		
	2500600366	23208 30th Ave S	2356	16	SF Home on 30th Ave. S	SF	1	70										
	2500600365	23214 30th Ave S	2355	17	SF Home on 30th Ave. S	SF	1	70										
M-9 ST 70.4	2500600370	23226 30th Ave S	2358	18	King's Arms Motel East side	HT	20	70										
	2500600270	23205 30th Ave S	2305	17	Duplex on 30th Ave. S	MF	2	65	60	Ldn	61	67	--	--				60
M-8 65.2	2500600275	23215 30th Ave S	2306	18	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
EAST SIDE of SR 99: SR 516 (S. Kent Des Moines Rd.) to South 240th St, both sides as it crosses over the area to SR99																		
	2500600395	23408 30th Ave S	2359	23	New Best Inn Motel	HT	27	70										
	2500600495	23453 30th Ave S	2390	30	Mfg. Home Park - 1st line	MF	8	68										
	2500600495		2390	30	Mfg. Home Park - 2nd line	MF	16	66										
	2500600420	None Given	2370	30	Park of the Pines Conf. Center Home	SF	1	66	68	Ldn	62	68	--	1	Sound Wall			57
M-10 65.5	2500600425	23634 30th Ave S	2371	32	Park of the Pines Conf. Center Home	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			57
M-10 ST Leq = 69.5	1522049018	23458 32nd Ave S	1437	29	Park of the Pines Conf. Center	U	1	70							Sound Wall			
	2500600430	None Given	2372	34	Green Acres Mfg. Home Park - Front Line	MF	12	70	67	Ldn	65	70	12	--	Sound Wall	Special		58
	2500600430		2372	34	Green Acres Mfg. Home Park - Second Line	MF	12	68	63	Ldn	63	69	12	--	Sound Wall	Special		56
	2500600430		2372	34	Green Acres Mfg. Home Park - Third Line	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			55
	2500600436	None Given	2374	36	Green Acres Mfg. Home Park - Front Line	MF	7	70	63	Ldn	65	70	--	--	Sound Wall	Special		55
	2500600436		2374	36	Green Acres Mfg. Home Park - Second Line	MF	6	68	59	Ldn	63	69	--	--	Sound Wall	Special		59
	2500600436		2374	36	Green Acres Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Sound Wall	Special		58
	2500600435	23820 30th Ave S	2373	37	Highline Court Apts. - 44 units 1st floor	MF	8	68	70	Ldn	63	69	--	8	Sound Wall	Special		59

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600435		2373	37	Highline Court Apts. - 44 units 2nd floor	MF	7	68	68	Ldn	63	69	7	--	Sound Wall	Special		58
	2500600435		2373	37	Highline Court Apts. - 44 units 3rd floor	MF	7	68	63	Ldn	63	69	7	--	Sound Wall	Special		54
	2500600515	23634 Pacific Hwy S	2394	33	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69								Special		
	2500600543	23829 30th Ave S	2402	39	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66								Special		
	2500600543		2402	39	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66								Special		
	2500600555	2912 S 240th St	2403	42	Mfg. Home Park - 1st line	MF	19	66								Special		
	2500600555		2403	42	Mfg. Home Park - 2nd line	MF	14	66								Special		
	2500600447	23854 30th Ave S	2379	40	SF Home on 30th Ave. S	SF	1	66	68	Ldn	62	68	--	1	Sound Wall	Special		57
	2500600446	3012 S 240th St	2378	41	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	66	Ldn	62	68	11	--	Sound Wall			55
	2500600446		2378	41	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	62	Ldn	63	68	--	--	Sound Wall			54
WEST SIDE of SR 99: SR 516 (S. Kent Des Moines Rd.) to South 240th St, both sides as it crosses over the area to SR99																		
	2500600677	23653 Pacific Hwy S	2427	36	30 Unit Apt. Complex Line 1	MF	5	67	60	Ldn	63	68	--	--				60
	2500600677	23653 Pacific Hwy S	2427	36	30 Unit Apt. Complex Line 2	MF	20	65	57	Ldn	61	67	--	--				57
	1622049016	2400 S 240th St	1629	43	Highline Community College	SC	1	64	55	Leq	66	71	--	--				55
EAST SIDE of SR 99: S 240th St. to 248th St.																		
	2122049069	2859 S 244th St	2016	57	Part of Midway Mobile Home Mansions	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			57
	2122049111	2907 S 244th St	2036	57	SF Home on S 244th St.	SF	1	68	63	Ldn	63	69	1	--	Sound Wall			56
	2122049106	24426 Pacific Hwy S	2034	59	Midway Mobile Home Mansions	MF	4	68	67	Ldn	63	69	4	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	59	Midway Mobile Home Mansions	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			57
WEST SIDE of SR 99: S 240th St. to 244th St.																		
	3603600540	2809 S 240th St	3518	45	SF Home on S 240th St.	SF	1	68	60	Ldn	63	69	--	--				60
	3603600530	2803 S 240th St	3517	45	SF Home on S 240th St.	SF	1	68	60	Ldn	63	69	--	--				60
	3603600330	2703 S 240th St	3513	48	Alaska Trailer Park Mfg. Home Complex	MF	22	66	59	Ldn	62	68	--	--				59
	3603600140	24003 27th Ave S	3503	47	Duplex on 27th Ave. S	MF	2	62	54	Ldn	59	65	--	--				54
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - Grnd. Floor	MF	8	62	56	Ldn	59	65	--	--				56
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - 2nd Floor	MF	7	64	57	Ldn	61	66	--	--				57
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - 3rd Floor	MF	7	66	53	Ldn	62	68	--	--				53
	3603600220	2620 S 242nd St	3504	51	Triplex on 242nd St.	MF	3	64	58	Ldn	61	66	--	--				58
	3603000135	24201 27th Ave S	3470	53	Triplex on 27th Ave. S	MF	3	64	57	Ldn	61	66	--	--				57
	3603000150	24217 27th Ave S Unit B	3471	53	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				57
	3603000150	24217 27th Ave S Unit B	3471	53	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000151	24227 27th Ave S	3472	54	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				57
	3603000151	24227 27th Ave S	3472	54	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000152	24303 27th Ave S	3473	55	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				57
	3603000152	24303 27th Ave S	3473	55	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000160	24311 27th Ave S	3474	56	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	58	Ldn	61	66	--	--				58

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3603000160	24311 27th Ave S	3474	56	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	58	Ldn	63	68	--	--				58
	3603000170	24319 27th Ave S	3475	57	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--				59
	3603000170	24319 27th Ave S	3475	57	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--				59
	3603000190	24327 27th Ave S	3476	58	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	60	Ldn	61	66	--	--				60
	3603000190	24327 27th Ave S	3476	58	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	60	Ldn	63	68	--	--				60
WEST SIDE of SR 99: S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	59	8 Unit Apt. Complex - Near	MF	4	66	68	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	59	8 Unit Apt. Complex - Far	MF	4	65	62	Ldn	61	67	4	--	Sound Wall			55
	3602400036	24407 27th Ave S	3430	59	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400036	24407 27th Ave S	3430	59	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400035	24415 27th Ave S	3429	60	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400035	24415 27th Ave S	3429	60	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400034	24423 27th Ave S	3428	60	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400034	24423 27th Ave S	3428	60	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	61	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400037	24431 27th Ave S	3431	61	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400038	24505 27th Ave S #4	3432	62	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			53
	3602400038	24505 27th Ave S #4	3432	62	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			54
	3602400039	24513 27th Ave S	3433	63	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			53
	3602400039	24513 27th Ave S	3433	63	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			54
	3602400040	--	3434	64	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	64	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	64	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	64	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			52
	3602400045	24520 26th Pl S	3436	64	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	63	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	58	Ldn	59	65	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	63	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	63	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	58	Ldn	62	68	--	--	Sound Wall			58
	3602400095	--	3439	61	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	61	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	60	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	59	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	59	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	65	SF Home on 27th Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			53
	3601800580	24606 26th Pl S	3409	65	SF Home on 26th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			52
	3601800570	--	3408	155	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	155	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	155	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	156	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	157	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	157	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	159	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	158	Seattle Full Gospel Church	CH	1	65	70	Leq	66	72	1	--	Sound Wall			58

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of SR 99																		
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	58	Ldn	58	64	9	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	58	Ldn	59	65	--	--	Sound Wall			50
			6806	163	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	58	Ldn	60	66	--	--	Sound Wall			50
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			49
			6806	163	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			49
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	55	Ldn	56	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	55	Ldn	57	63	--	--	Sound Wall			48
			6806	163	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	55	Ldn	58	64	--	--	Sound Wall			48
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			49
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			50
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			52
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			51
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			51
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			51
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
M-44 65.3	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	60	Ldn	61	67	--	--	Sound Wall			52
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			52
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			50
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	56	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	61	Ldn	60	66	1	--	Sound Wall			53
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			55
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	65	Ldn	63	68	18	--	Sound Wall			54
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	65	Ldn	64	70	18	--	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	65	Ldn	66	71	--	--	Sound Wall			55
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	62	Ldn	64	70	--	--				62
	2822049251	--	2729	208	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	208	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	210	Travel Inn Motel	HT	21	68	69	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	207	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	208	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	208	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	208	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	208	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	208	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	209	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	209	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	209	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	210	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	210	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	210	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	211	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	211	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	211	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	212	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	212	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	213	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	213	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	213	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	213	Empty lot about to be developed	U	1	69										
	4181200310	2119 S 262nd Ct	4118	213	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	213	Empty lot about to be developed	U	1	68										

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	4181200330	2107 S 262nd Ct	4120	213	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	214	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	215	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	215	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	214	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	214	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	214	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	214	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	214	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	213	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	213	SF Home on 21st Pl S	SF	1	68	59	Ldn	63	69	--	--				59
	4181200630	26186 21st Pl S	4150	213	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	212	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	212	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	211	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	211	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	211	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	210	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--	Sound Wall			55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				61
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		62
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	873900100	1354 S 277th Pl	650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	873900110	1358 S 277th Pl	651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	873900120	1362 S 277th Pl	652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				59
	873900130	1363 S 277th Pl	653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				59
	873900140	1359 S 277th Pl	654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	873900150	1355 S 277th Pl	655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	873900160	1351 S 277th Pl	656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	251300290	1428 S 282nd Pl	50	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	42	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300330	28233 15th Ave S	54	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	251300320	28221 15th Ave S	53	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300310	28211 15th Ave S	52	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300300	28205 15th Ave S	51	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300010	28204 15th Ave S	22	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300020	28210 15th Ave S	23	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300030	28216 15th Ave S	24	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300040	28222 15th Ave S	25	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300050	28226 15th Ave S	26	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300060	28230 15th Ave S	27	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300070	28234 15th Ave S	28	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	251300080	28300 15th Ave S	29	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	251300090	28306 15th Ave S	30	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	251300100	28312 15th Ave S	31	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	251300110	28318 15th Ave S	32	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	251300120	28324 15th Ave S	33	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	421049024	28815 Pacific Hwy S	28	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	521049026	29106 Redondo Way S	410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	521049048	--	412	311	Empty lot zoned residential	U	1	61										
	521049171	29425 Redondo Way S	424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	521049052	29102 Redondo Way	413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	521049171	29425 Redondo Way	424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
M-55	421049259	29815 Pacific Hwy S	395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	421049259		395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	521049016	1600 SW Dash Point Rd	407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	521049064	30011 16th Ave S	416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	253000015	1456 S 302nd St	58	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000010	1464 S 302nd S	57	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000005	1472 S 302nd St	56	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000070	1471 S 302nd St	70	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000075	1463 S 302nd St	71	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000080	1455 S 302nd St	72	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000185	1456 S 303rd St	93	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000190	1464 S 303rd St	94	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000195	1472 S 303rd St	95	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000200	1471 S 303rd St	96	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000205	1463 S 303rd St	97	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000210	1455 S 303rd St	98	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	421049040	30333 Pacific Hwy S	242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	821049001	31031 Pacific Hwy S	612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	687950000	1402 14th Ave S	636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	687950000		636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	821049231	30838 14th Ave S	637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	821049088	31002 14th Ave S	621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	921049146	31622 Pacific Hwy S	771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000031	1432 S 302nd St	62	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000025	1440 S 302nd St	60	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000020	1448 S 302nd St	59	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000085	1447 S 302nd St	73	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000090	1439 S 302nd St	74	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000095	1431 S 302nd St	75	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000170	1432 S 302nd St	90	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000175	1440 S 303rd St	91	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000180	1448 S 303rd St	92	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000215	1447 S 303rd St	99	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	253000220	1439 S 303rd St	100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000225	1431 S 303rd St	101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	521049065	1550 S 304th St	417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	521049183	30323 15th Ct	425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049202	30324 15th Ct	428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049203	30330 15th Ct	429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049118	30331 15th Ct	418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	282204919	26401 PACIFIC HWY S	2691	215	Health clinic	MD	0	70	70	Leq	70	75	--	--	Sound Wall			57
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S	6013	226	commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S	6015	223	commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S	6016	221	commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S	6017	218	commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S	6018	218	commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 248th to S 272nd St																		
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	73	Ldn	63	69	--	16	Sound Wall			58
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	64	Ldn	63	69	48	--	Sound Wall			52
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--				59
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	61	Ldn	63	69	--	--				61
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	61	Ldn	63	69	--	--				61
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	64	Ldn	63	69	1	--	Sound Wall			50
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	61	Ldn	60	66	6	--	Sound Wall			50
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	70	Ldn	61	67	--	12	Sound Wall			55
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	61	Ldn	60	66	24	--	Sound Wall			50
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	71	Ldn	66	72	1	--	Sound Wall			56
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	220	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99 changed to salon	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--				62

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor-30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis								Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				63
	421049261	--	397	298	Empty lot zoned residential	U	1	67										
	421049115	--	287	298	Empty lot zoned residential	U	1	67										
	421049182	1809 S 288th St	342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--				56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				60
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				59
	421049205	29207 18th Ave S	357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049195	29204 18th Ave S	349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049196	29210 18th Ave S	350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049206	29211 18th Ave S	358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049207	29219 18th Ave S	359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049208	29225 18th Ave S	360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				61
	421049197	29216 18th Ave S	351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				58
	421049198	29222 18th Ave S	352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				57
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	421049135	29868 18th Ave S	306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	421049011	29928 Pacific Hwy S	222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	921049136	1651 S 304th St	763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4235							1084	776			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
M-57 66.9	921049124	30602 Pacific Hwy S	755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	921049124		755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	921049124		755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	921049193	30610 Pacific Hwy S	804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	921049219	1650 S 308th St	819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	921049154	1648 S 308th St	775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				60
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				61
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				61
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	66	--	--				57
	921049233	31405 18th Ave S	833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	72	--	--				57
M-61 63.7	921049291	31611 20th Ave S	878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	61	66	3	--				62
	921049291		878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	61	66	18	--				62
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	69	--	--	Sound Wall	Special		57
		24215 Pacific Hwy	3465	140	Seamar Future Clinic	MD	0	62	65	Leq	64	70	0	--				65
		24215 Pacific Hwy	3465	140	Seamar Future Apartment - First floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			54
		24215 Pacific Hwy	3465	140	Seamar Future Apartment - second Floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			54
		24215 Pacific Hwy	3465	140	Seamar Future Apartment - Third Floor	MF	4	62	68	Ldn	59	65	--	4	Sound Wall			55
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	64	70	1	--	Sound Wall			56

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
Street to Street - West Side of West of I-5 Alignment to Transition Section																		
S 204th Street to S 212th Street				305-322														
	3445000226	20717 International Bl	3255	117	Best Western at corner of S 208th -	HT	26	72	66	Ldn	66	72	26	--	Sound Wall			56
	3445000226		3255	117	Best Western at corner of S 208th -	HT	24	71	65	Ldn	66	71	--	--	Sound Wall			56
	922049367	2823 S 208th St	1027	122	Empty Lot - WSDOT Property - not a	U	1	67										
	922049001	--	910	125	Empty lot zoned residential	U	1	68										
	5083000260	3120 S 211th St	4551	129	SF Home on S 211th St.	SF	1	68										
	5083000265	3112 S 211th St	4552	129	SF Home on S 211th St.	SF	1	67	66	Ldn	63	68	1	--	Sound Wall			53
	5083000270	3104 S 211th St	4553	129	SF Home on S 211th St.	SF	1	67	64	Ldn	63	68	1	--	Sound Wall			54
	5083000275	2854 S 211th St	4554	128	SF Home on S 211th St.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	5083000280	2848 S 211th St	4555	128	SF Home on S 211th St.	SF	1	69	65	Ldn	64	70	1	--	Sound Wall			55
	5083000285	2842 S 211th St	4556	127	SF Home on S 211th St.	SF	1	69	64	Ldn	64	70	1	--	Sound Wall			55
	922049228	--	977	127	Empty lot zoned residential	U	1	70										
	5083100015	3129 S 211th St	4592	131	Empty Lot - WSDOT Property	U	1	68										
	5083100020	3121 S 211th St	4593	131	SF Home on S 211th St.	SF	1	68	68	Ldn	63	69	1	--	Sound Wall			54
	5083100025	3111 S 211th St	4594	131	SF Home on S 211th St.	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	5083100030	3105 S 211th St	4595	131	SF Home on S 211th St.	SF	1	67	58	Ldn	63	68	--	--	Sound Wall			58
	5083000290	2853 S 211th St	4557	131	SF Home on S 211th St.	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	5083000295	2849 S 211th St	4558	131	SF Home on S 211th St.	SF	1	68	55	Ldn	63	69	--	--	Sound Wall			55
	5083000315	21115 31st Ave S	4562	132	SF Home on 31st Ave. S	SF	1	68	48	Ldn	63	69	--	--	Sound Wall			48
	5083000320	21123 31st Ave S	4563	133	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--				49
	5083100035	21114 31st Ave S	4596	132	SF Home on 31st Ave. S	SF	1	67	53	Ldn	63	68	--	--	Sound Wall			53
	5083100010	--	4591	132	Group of empty parcels now owned by WSDOT?	U	1	68										
	5083100040	21122 31st Ave S	4597	133	SF Home on 31st Ave. S	SF	1	67	54	Ldn	63	68	--	--				54
	5083100045	21130 31st Ave S	4598	138	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--				55
	5083100050	21138 31st Ave S	4599	135	SF Home on 31st Ave. S	SF	1	68	55	Ldn	63	69	--	--				55
	5083000325	21131 31st Ave S	4564	135	SF Home on 31st Ave. S	SF	1	67	49	Ldn	63	68	--	--				49
	922049241	--	982	134	Empty lot zoned residential	U	1	67										
	5083000335	3022 S 212th St	4566	135	SF Home on S 212th St.	SF	1	67	47	Ldn	63	68	--	--				47
	5083000330	3028 S 212th St	4565	135	SF Home on S 212th St.	SF	1	67	49	Ldn	63	68	--	--				49
	5083100055	21144 31st Ave S	4600	135	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--				54
	5083100060	21150 31st Ave S	4601	135	SF Home on 31st Ave. S	SF	1	68	52	Ldn	63	69	--	--				52
	5083100065	21149 32nd Ave S	4602	136	SF Home on 32nd Ave. S	SF	1	69	59	Ldn	64	70	--	--				59
S 212th Street to 216th Street																		
	5083000075	21203 32nd Ave S	4533	137	SF Home on 32nd Ave. S	SF	1	72	58	Ldn	66	72	--	--				58
M-5 71.6	5083000080	21211 32nd Ave S	4534	138	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000085	21215 32nd Ave S	4535	139	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000090	21223 32nd Ave S	4536	140	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000095	21231 32nd Ave S	4537	140	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000100	21239 32nd Ave S	4538	142	SF Home on 32nd Ave. S	SF	1	72	57	Ldn	66	72	--	--				57
	5083000105	21243 32nd Ave S	4539	142	SF Home on 32nd Ave. S	SF	1	72										57
	5083000110	21246 31st Ave S	4540	142	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000115	21238 31st Ave S	4541	141	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000120	21232 31st Ave S	4542	141	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000125	21224 31st Ave S	4543	140	SF Home on 31st Ave. S	SF	1	68	49	Ldn	63	69	--	--				49
	5083000130	21216 31st Ave S	4544	139	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000135	21210 31st Ave S	4545	138	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000140	21202 31st Ave S	4546	137	SF Home on 31st Ave. S	SF	1	68	50	Ldn	63	69	--	--				50
	5083000390	21203 31st Ave S	4577	136	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000395	21211 31st Ave S	4578	138	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000400	21215 31st Ave S	4579	139	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000405	21225 31st Ave S	4580	140	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000410	21231 31st Ave S	4581	141	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000415	21239 31st Ave S	4582	141	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	5083000420	21245 31st Ave S	4583	142	SF Home on 31st Ave. S	SF	1	65	47	Ldn	61	67	--	--				47
	922049384	3118 S 216th St	1038	148	4 plex 1st floor	MF	2	72	59	Ldn	66	72	--	--				59
	922049384		1038	148	4 plex 2nd floor	MF	2	72	59	Ldn	66	72	--	--				59
	922049379	3114 S 216th St	1036	148	4 plex 1st floor	MF	2	71	54	Ldn	66	71	--	--				54
	922049379		1036	148	4 plex 2nd floor	MF	2	71	53	Ldn	66	71	--	--				53

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	922049383	3110 S 216th St	1037	148	4 plex 1st floor	MF	2	70	52	Ldn	65	70	--	--				52
	922049383		1037	148	4 plex 2nd floor	MF	2	70	52	Ldn	65	70	--	--				52
	922049378	3030 S 216th St Unit E	1035	147	4 plex 1st floor	MF	2	65	51	Ldn	61	67	--	--				51
	922049378		1035	147	4 plex 2nd floor	MF	2	65	51	Ldn	61	67	--	--				51
	922049377	3028 S 216th St	1034	147	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049377		1034	147	4 plex 2nd floor	MF	2	65	48	Ldn	61	67	--	--				48
	922049056	3010 S 216th St	922	148	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049056		922	148	4 plex 2nd floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049376	3020 S 216th St	1033	148	4 plex 1st floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049376		1033	148	4 plex 2nd floor	MF	2	65	49	Ldn	61	67	--	--				49
	922049373	3022 S 216th St	1030	148	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049373		1030	148	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049374	3024 S 216th St	1031	148	4 plex 1st floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049374		1031	148	4 plex 2nd floor	MF	2	64	47	Ldn	61	66	--	--				47
	922049375	3026 S 216th St Unit G	1032	147	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--				48
	922049375		1032	147	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--				48
	5018200150	21436 30th Ave S	4519	147	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--				46
	5018200145	21444 30th Ave S	4518	147	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	5018200140	21456 30th Ave S	4517	148	SF Home on 30th Ave. S	SF	1	62	45	Ldn	59	65	--	--				45
	5018200135	21458 30th Ave S	4516	148	SF Home on 30th Ave. S	SF	1	63	46	Ldn	60	66	--	--				46
216th Street to 221st Street																		
	2724200525	3121 S 216th St	2506	150	4 Plex	MF	4	72										
	2724200545	21614 31st Ave S	2507	151	8 Unit Apt. Bldg.	MF	8	72										
	2724200570	--	2508	153	Empty Lot - WSDOT Property	U	1	72										
	2724200376	--	2498	154	Empty Lot - WSDOT Property	U	1	72										
	2724200389	--	2499	156	Empty Lot - WSDOT Property	U	1	72										
	2724200390	3118 S 219th St	2500	157	SF Home on 219th St.	SF	1	72										
	2724200445	21832 31st Ave S	2501	157	4 Plex	MF	4	72										
	2724200460	21824 31st Ave S	2502	156	4 Plex	MF	4	72										
	2724200475	21820 31st Ave S	2503	156	Duplex	MF	2	72										
	2724200490	21810 31st Ave S	2504	155	SF Home on 31st Ave. S	SF	1	72										
	2724200495	21804 31st Ave S	2505	154	SF Home on 31st Ave. S	SF	1	72										
	2724200600	21636 31st Ave S	2509	153	SF Home on 31st Ave. S	SF	1	72	57	Ldn	66	72	--	--	Sound Wall			57
	2724200615	21634 31st Ave S Unit	2510	152	Triplex	MF	3	72	57	Ldn	66	72	--	--	Sound Wall			57
	2724200625	21620 31st Ave S	2511	152	6 Unit Apt. Bldg. 1st Floor	MF	3	71	57	Ldn	66	71	--	--	Sound Wall			57
	2724200625		2511	152	6 Unit Apt. Bldg. 2nd Floor	MF	3	71	57	Ldn	66	71	--	--	Sound Wall			57
	2724200645	3111 S 216th St	2512	151	4 Unit Apt. Bldg.	MF	4	69	56	Ldn	64	70	--	--	Sound Wall			56
	2724200655	3111 S 216th St	2513	150	5 unit Apt. Bldg.	MF	5	69	56	Ldn	64	70	--	--				56
	2724200675	3017 S 216th St	2514	150	SF Home on S 216th St.	SF	1	66	49	Ldn	62	68	--	--				49
	2724200695	21615 31st Ave S	2515	151	4 Plex	MF	4	66	50	Ldn	62	68	--	--				50
	2724200705	21621 31st Ave S	2516	152	SF Home on 31st Ave. S	SF	1	66	50	Ldn	62	68	--	--	Sound Wall			50
	2724200720	21631 31st Ave S	2517	152	SF Home on 31st Ave. S	SF	1	66	50	Ldn	62	68	--	--	Sound Wall			50
	2724200730	21635 31st Ave S	2518	153	SF Home on 31st Ave. S	SF	1	67	51	Ldn	63	68	--	--	Sound Wall			51
	2724200801	21801 31st Ave S	2524	154	4 Plex	MF	4	67	53	Ldn	63	68	--	--	Sound Wall			53
	2724200825	21807 31st Ave S	2525	155	SF Home on 31st Ave. S	SF	1	68	53	Ldn	63	69	--	--	Sound Wall			53
M-6 68.3	2724200840	21815 31st Ave S	2526	155	SF Home on 31st Ave. S	SF	1	68	54	Ldn	63	69	--	--	Sound Wall			54
	2724200845	21821 31st Ave S	2527	156	4 plex 1st floor	MF	2	68	53	Ldn	63	69	--	--	Sound Wall			53
	2724200845		2527	156	4 plex 2nd floor	MF	2	68	53	Ldn	63	69	--	--	Sound Wall			53
	2724200860	21829 31st Ave S	2528	157	4 plex 1st floor	MF	2	68	64	Ldn	63	69	2	--	Sound Wall			50
	2724200860		2528	157	4 plex 2nd floor	MF	2	68	65	Ldn	63	69	2	--	Sound Wall			50
	2724200890	--	2529	158	Empty Lot	U	1	64										
	2724200895	1830 30th Ave S	2530	157	4 plex 1st floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			47
	2724200895		2530	157	4 plex 2nd floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			47
	2724200915	21822 30th Ave S	2531	156	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200915		2531	156	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200920	21812 30th Ave S	2532	155	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200920		2532	155	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200935	21804 30th Ave S	2533	155	4 plex 1st floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200935		2533	155	4 plex 2nd floor	MF	2	64	49	Ldn	61	66	--	--	Sound Wall			49
	2724200750	21640 30th Ave S Unit	2519	154	6 plex 1st floor	MF	3	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200750		2519	154	6 plex 2nd floor	MF	3	64	48	Ldn	61	66	--	--	Sound Wall			48

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2724200765	21632 30th Ave S	2520	153	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200765		2520	153	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200785	21624 30th Ave S	2521	152	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200785		2521	152	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200795	21616 30th Ave S	2522	151	4 Plex	MF	4	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200796	21608 30th Ave S	2523	151	4 plex 1st floor	MF	2	64	48	Ldn	61	66	--	--	Sound Wall			48
	2724200796		2523	150	4 plex 2nd floor	MF	2	64	48	Ldn	61	66	--	--				48
	2724201405	21607 30th Ave S	2547	151	6 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201405		2547	151	6 plex 2nd floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201400	21615 30th Ave S	2546	151	4 plex 1st floor	MF	2	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201400		2546	151	4 plex 2nd floor	MF	2	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201410	21623 30th Ave S	2548	152	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201410		2548	152	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201430	21629 30th Ave S	2549	152	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201430		2549	152	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201460	21637 30th Ave S	2550	153	4 plex 1st floor	MF	3	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201460		2550	153	4 plex 2nd floor	MF	1	62	45	Ldn	59	65	--	--	Sound Wall			45
	2724201465	21641 30th Ave S	2551	154	4 plex 1st floor	MF	3	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201465		2551	154	4 plex 2nd floor	MF	1	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201255	21803 30th Ave S	2537	154	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201260	21809 30th Ave S	2538	155	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201280	21817 30th Ave S	2539	156	4 Plex	MF	4	62	46	Ldn	59	65	--	--	Sound Wall			46
	2724201290	21825 30th Ave S	2540	157	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			53
	2724201315	21831 30th Ave S	2541	157	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			53
	7827200010	21902 29th Ave S	6132	159	Duplex	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			45
	7827200020	21908 29th Ave S	6133	159	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			45
	7827200030	21914 29th Ave S	6134	160	4 Plex	MF	4	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201202	21924 29th Ave S	2536	161	Duplex	MF	2	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201200	21930 29th Ave S	2534	161	Duplex	MF	2	62	53	Ldn	59	65	--	--	Sound Wall			53
	2724201201	21934 29th Ave S	2535	162	Duplex	MF	2	62	57	Ldn	59	65	--	--	Sound Wall			50
	7827200090	2916 S 220th St	6140	162	Duplex	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			52
	7827200080	21929 30th Ave S	6139	161	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200070	21923 30th Ave S	6138	161	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200060	21917 30th Ave S	6137	160	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	7827200050	21909 30th Ave S	6136	160	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	7827200040	21903 30th Ave S	6135	159	Duplex	MF	2	62	56	Ldn	59	65	--	--	Sound Wall			43
	7827200100	3011 S 219th St	6141	160	Wintergreen Place Apts. - Front Line 1st floor	MF	11	71	65	Ldn	66	71	--	--	Sound Wall			51
	7827200100		6141	160	Wintergreen Place Apts. - Front Line 2nd floor	MF	11	66	65	Ldn	62	68	11	--	Sound Wall			52
	7827200100		6141	160	Wintergreen Place Apts. - Second Line 1st floor	MF	16	71	61	Ldn	66	71	--	--	Sound Wall			61
	7827200100		6141	160	Wintergreen Place Apts. - Second Line 2nd floor	MF	16	66	61	Ldn	62	68	--	--	Sound Wall			54
	2724200225	--	2497	160	Empty Lot	U	1	72										
	2156400465	--	2160	164	Empty Lot - WSDOT Property	U	1	72										
	2156400467	3027 S 220th St	2161	163	SF Home on S 220th St.	SF	1	72										
	2156400461	3018 S 221st St	2159	164	SF Home on 221st St.	SF	1	72										
	2156400340	22020 28th Ave. S	2144	164	Mobile Home Park Rows 1-2	MF	16	71	69	Ldn	66	71	16	--	Sound Wall			60
	2156400340		2144	164	Mobile Home Park Rows 3-4	MF	16	68	61	Ldn	63	69	--	--	Sound Wall			54
	2156400340		2144	164	Mobile Home Park Rows 5-6	MF	16	64	58	Ldn	61	66	--	--	Sound Wall			50
S 221st Street to SR 516 (S. Kent Des Moines Rd.)																		
	2156400365	2901 S 221st St.	2148	168	Midway Park	PK	1	65										
	2156400383	22230 30th Ave S	2152	171	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600055	22302 30th Ave S	4847	172	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600060	22308 30th Ave S	4848	173	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600065	22312 30th Ave S	4849	173	SF Home on 30th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			45
	5514600071	3002 S 224th St	4851	174	SF Home on S 224th St	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	5514600070	3010 S 224th St	4850	174	SF Home on S 224th St	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	5514600080	3018 S 224th St	4852	173	SF Home on S 224th St	SF	1	66	57	Ldn	62	68	--	--	Sound Wall			57
	5514600085	3024 S 224th St	4853	173	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	5514600090	3028 S 224th St	4854	173	SF Home on S 224th St	SF	1	72	64	Ldn	66	72	--	--	Sound Wall			50
	5514600097	3040 S 224th St	4855	174	SF Home on S 224th St	SF	1	75	67	Ldn	66	74	1	--	Sound Wall			53
	2500600297	3059 S 224th St Unit C	2316	174	Triplex	MF	3	78										
	2500600292	3049 S 224th St	2313	176	SF Home on S 224th St	SF	1	75										
	2500600288	3043 S 224th St	2309	177	SF Home on S 224th St	SF	1	72	66	Ldn	66	72	1	--	Sound Wall			52
	2500600289	3033 S 224th St	2310	176	SF Home on S 224th St	SF	1	70	59	Ldn	65	70	--	--	Sound Wall			59
	2500600296	3027 S 224th St	2315	176	SF Home on S 224th St	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	2500600291	3021 S 224th St	2312	176	SF Home on S 224th St	SF	1	66	55	Ldn	62	68	--	--	Sound Wall			55
	2500600298	3017 S 224th St	2317	176	Triplex	MF	3	64	54	Ldn	61	66	--	--	Sound Wall			54
	2500600290	3011 S 224th St	2311	176	Triplex	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600285	22418 30th Ave S	2307	177	2 Story 15 unit Apt. Bldg. - 1st floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			46
	2500600285		2307	177	2 Story 15 unit Apt. Bldg. -2nd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			47
	2500600285		2307	177	2 Story 15 unit Apt. Bldg. - 3rd floor bldg#1	MF	2	64	58	Ldn	61	66	--	--	Sound Wall			48
	2500600299	--	2318	177	Empty Lot	U	1	75										
	2500600293	3057 S 224th St	2314	177	Empty Lot	U	1	75										
	2500600286	--	2308	178	Empty Lot	U	1	78										
	2500600300	3029 S 224th Pl	2325	178	9 Homes on single parcel on 224th Place	MF	4	75	69	Ldn	66	74	4	--	Sound Wall			57
	2500600300	3029 S 224th Pl	2325	178	9 Homes on single parcel on 224th Place	MF	4	70	63	Ldn	65	70	--	--	Sound Wall			48
	2500600303	22434 30th Ave S	2328	179	Triplex	MF	3	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600302	3025 S 225th St	2327	179	SF Home on S 225th St.	SF	1	71	59	Ldn	66	71	--	--	Sound Wall			59
	2500600301	--	2326	179	Empty Lot	U	1	78										
	2500600304	--	2329	180	Empty Lot	U	1	78										
	2500600309	3048 S 225th Pl	2334	180	SF Home on S 225th Pl.	SF	1	75										
	2500600308	3038 S 225th Pl	2333	180	Duplex	MF	2	71	61	Ldn	66	71	--	--	Sound Wall			61
	2500600306	3018 S 225th Pl	2331	180	SF Home on S 225th Pl.	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	2500600307	22504 30th Ave S	2332	179	SF Home on 30th Ave. S	SF	1	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600165	22521 30th Ave S	2281	181	12 unit Apt. Bldg. with n/s facing deck - 1st floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
	2500600165		2281	181	12 unit Apt. Bldg. with n/s facing deck - 2nd floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
	2500600165		2281	181	12 unit Apt. Bldg. with n/s facing deck - 3rd floor	MF	4	64	51	Ldn	61	66	--	--	Sound Wall			51
M-36 65	2500600305	22516 30th Ave S	2330	181	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	2500600315	3027 S 225th Pl	2339	181	4 plex 1st floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2500600315		2339	181	4 plex 2nd floor	MF	2	68	59	Ldn	63	69	--	--	Sound Wall			59
	2500600316	3037 S 225th Pl	2340	181	4 plex 1st floor	MF	2	68	67	Ldn	63	69	2	--	Sound Wall			54
	2500600316		2340	181	4 plex 2nd floor	MF	2	68	67	Ldn	63	69	2	--	Sound Wall			58
	2500600317	3057 S 225th Pl	2341	181	4 plex 1st floor	MF	2	68										
	2500600317		2341	181	4 plex 2nd floor	MF	2	68										
	2500600312	22600 30th Ave S	2337	182	Duplex on 30th Ave. S	MF	2	71	63	Ldn	66	71	--	--	Sound Wall			49
	2500600311	22606 30th Ave S	2336	183	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Sound Wall			48
	2500600310	22610 30th Ave S	2335	183	SF Home on 30th Ave. S	SF	1	71	62	Ldn	66	71	--	--	Sound Wall			47
	2500600314	--	2338	184	Empty Lot	U	1	78										
	2500600323	3030 S 227th St	2344	185	SF Home on S 227th St.	SF	1	75	68	Ldn	66	74	1	--	Sound Wall			55
	2500600321	22624 30th Ave S	2342	184	SF Home on 30th Ave. S near S 227th St.	SF	1	70	57	Ldn	65	70	--	--	Sound Wall			57
	2500600181	22625 30th Ave S	2286	184	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600186	22707 30th Ave S	2288	185	6 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600186		2288	185	6 unit Apt. Bldg. with east facing deck - 2nd floor	MF	3	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600322	22706 30th Ave S	2343	185	SF Home on 30th Ave. S near S 227th St.	SF	1	65	64	Ldn	61	67	1	--	Sound Wall			49
M-7 Back & Front 77.8 & 65.4	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 1st Floor	MF	4	78	66	Ldn	66	75	4	--	Sound Wall			51
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 2nd Floor	MF	3	78	65	Ldn	66	75	--	--	Sound Wall			50

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - west side 3rd Floor	MF	3	78	65	Ldn	66	75	--	--	Sound Wall			50
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 1st Floor	MF	8	65	57	Ldn	61	67	--	--	Sound Wall			57
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 2nd Floor	MF	7	65	57	Ldn	61	67	--	--	Sound Wall			57
	6073280000	22700 30th Ave S	4971	187	Newport Village Condos - east side 3rd Floor	MF	7	65	67	Ldn	61	67	--	7	Sound Wall			54
	2500600193	22715 30th Ave S	2289	186	6 unit Apt. Bldg. with west facing deck - 1st floor	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600193		2289	186	6 unit Apt. Bldg. with west facing deck - 2nd floor	MF	3	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600198	22805 30th Ave S	2292	187	11 unit Apt. Bldg. with east facing deck - 1st floor	MF	3	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600198		2292	187	11 unit Apt. Bldg. with east facing deck - 2nd floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600198		2292	187	11 unit Apt. Bldg. with east facing deck - 3rd floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196	22815 30th Ave S	2290	189	18 unit Apt. Bldg. east facing deck - 1st floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 1st floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600196		2290	189	18 unit Apt. Bldg. east facing deck - 2nd floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 2nd floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600196		2290	189	18 unit Apt. Bldg. east facing deck - 3rd floor	MF	2	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600196		2290	189	18 unit Apt. Bldg. west facing deck - 3rd floor	MF	4	65	53	Ldn	61	67	--	--	Sound Wall			53
	3259500000	22810 30th Ave S	3014	189	39 Unit Condo Complex	MF	26	78	69	Ldn	66	75	26	--	Sound Wall			54
	2500600335	22834 30th Ave S	2345	193	Silverwood Apts. 135 units 1st Floor	MF	45	78	68	Ldn	66	75	45	--	Sound Wall			53
	2500600335		2345	193	Silverwood Apts. 135 units 2nd Floor	MF	45	65	65	Ldn	61	67	45	--	Sound Wall			52
	9197150000	22831 30th Ave S	7133	193	26 unit Condo Bldg. east facing deck - 1st floor	MF	4	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 1st floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	9197150000		7133	193	26 unit Condo Bldg. east facing deck - 2nd floor	MF	5	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 2nd floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	9197150000		7133	193	26 unit Condo Bldg. east facing deck - 3rd floor	MF	5	65	54	Ldn	61	67	--	--	Sound Wall			54
	9197150000		7133	193	26 unit Condo Bldg. west facing deck - 3rd floor	MF	4	65	52	Ldn	61	67	--	--	Sound Wall			52
	2500600220	22843 30th Ave S	2296	193	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600222	22855 30th Ave S	2298	193	Pacific Ridge Apt. Bldg. on 30th Ave.	MF	9	65	53	Ldn	61	67	--	--	Sound Wall			53
	2500600230	22921 30th Ave S	2301	196	40 unit Apt. Bldg. east facing deck - 1st floor	MF	7	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 1st floor	MF	7	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600230		2301	196	40 unit Apt. Bldg. east facing deck - 2nd floor	MF	7	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 2nd floor	MF	7	65	54	Ldn	61	67	--	--	Sound Wall			54
	2500600230		2301	196	40 unit Apt. Bldg. east facing deck - 3rd floor	MF	6	65	55	Ldn	61	67	--	--	Sound Wall			55
	2500600230		2301	196	40 unit Apt. Bldg. west facing deck - 3rd floor	MF	6	65	54	Ldn	61	67	--	--	Sound Wall			54

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600354	23030 30th Ave S	2346	198	8 Unit Apt. Bldg. 1st Floor	MF	4	65										
	2500600354		2346	198	8 Unit Apt. Bldg. 2nd Floor	MF	4	65										
	2500600358	3026 S 231st St	2349	198	SF Home on 231st St.	SF	1	78										
	2500600355	3027 S 231st St	2347	199	SF Home on 231st St.	SF	1	78										
	2500600356	23110 30th Ave S	2348	199	12 Unit Apt. Bldg. west balcony 1st floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. west balcony 2nd floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. north balcony 1st floor	MF	3	65										
	2500600356		2348	199	12 Unit Apt. Bldg. north balcony 2nd floor	MF	3	65										
	2500600361	23116 30th Ave S	2351	200	SF Home on 30th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			56
	2500600362	23124 30th Ave S	2352	201	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			54
	2500600360	3020 S 232nd Pl	2350	201	4 Plex	MF	4	70										
	2500600364	3028 S 232nd Pl	2354	201	4 Plex	MF	4	78										
	2500600367	3029 S 232nd Pl	2357	202	4 Plex	MF	4	78										
	2500600363	3021 S 232nd Pl	2353	201	4 Plex	MF	4	70										
Street to Street - East Side of West of I-5 Alternative																		
S 204th Street to S 211th Street																		
	3445000070	20045 International Bl	3218	100	Skyway Inn - North Bldg.	HT	12	71	71	Ldn	66	71	--	12	Sound Wall			59
	3445000070		3218	100	Skyway Inn - South Bldg.	HT	36	71	71	Ldn	66	71	--	36	Sound Wall			59
M-1 ST 63.6 (Leq=65.6)	3445000132	20406 International Bl	3240	108	Sleep Inn Motel - Near	HT	23	66	69	Ldn	62	68	--	23	Sound Wall			57
	3445000132		3240	108	Sleep Inn Motel - Near	HT	24	66	69	Ldn	62	68	--	24	Sound Wall			57
	3445000132		3240	108	Sleep Inn Motel - Far	HT	26	66	61	Ldn	62	68	--	--	Sound Wall			53
	3445000132		3240	108	Sleep Inn Motel - Far	HT	28	66	61	Ldn	62	68	--	--	Sound Wall			54
M-2 71.4	3445000126	20440 International Bl	3237	111	The Firs Mobile Home Park - Front Line	MF	12	71	66	Ldn	66	71	12	--	Sound Wall			55
	3445000126		3237	111	The Firs Mobile Home Park - Second Line	MF	12	68	60	Ldn	63	69	--	--	Sound Wall			52
	3445000190	20620 International Bl	3251	113	Americas Best Value Inn - West Side	HT	34	71	72	Ldn	66	71	--	34	Sound Wall			59
	3445000190		3251	113	Americas Best Value Inn - East Side	HT	16	70	67	Ldn	65	70	16	--	Sound Wall			56
M-3 68.8	3445000189	3002 S 208th St	3250	114	Willow Lake Apartments - Front Line 1st Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			53
	3445000189		3250	114	Willow Lake Apartments - Front Line 2nd Floor	MF	52	69	61	Ldn	64	70	--	--	Sound Wall			54
	3445000189		3250	114	Willow Lake Apartments - Second Line 1st Floor	MF	26	67	58	Ldn	63	68	--	--	Sound Wall			58
	3445000189		3250	114	Willow Lake Apartments - Second Line 2nd Floor	MF	26	67	58	Ldn	63	68	--	--	Sound Wall			58
	922049392	--	1045	122	Empty Lot - WSDOT Property - not a 4 Plex	U	1	68										
	922049332	3005 S 208th St	1009	123	Empty Lot	U	1	68										
	922049102	3007 S 208th St	937	124	Boarded up Home	U	1	68										
	922049287	3003 S 208th St	993	125	Empty Lot	U	1	68										
	922049121	3029 S 208th St	943	125	SF Home on S 208th St	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			54
	922049333	3041 S 208th St	1010	125	SF Home on S 208th St	SF	1	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500160	--	2581	126	Empty Lot	U	1	67										
	2756500020	20815 31st Ln S	2567	126	Quadraplex	MF	4	67	65	Ldn	63	68	4	--	Sound Wall			54
	2756500010	20809 31st Ln S	2566	126	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500150	20810 31st Ln S	2580	127	Quadraplex	MF	4	67	57	Ldn	63	68	--	--	Sound Wall			57
	2756500140	20824 31st Ln S	2579	127	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Sound Wall			58
	2756500040	20825 31st Ln S	2569	127	Quadraplex	MF	4	67	60	Ldn	63	68	--	--	Sound Wall			52
	2756500030	20819 31st Ln S	2568	127	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Sound Wall			54
	2756500060	20835 31st Ln S	2571	127	Quadraplex	MF	4	67	66	Ldn	63	68	4	--	Sound Wall			55
	2756500050	20831 31st Ln S	2570	127	Quadraplex	MF	4	67	61	Ldn	63	68	--	--	Sound Wall			52
	2756500130	20832 31st Ln S	2578	128	Quadraplex	MF	4	67	58	Ldn	63	68	--	--	Sound Wall			58
	2756500120	20844 31st Ln S	2577	128	Quadraplex	MF	4	67	59	Ldn	63	68	--	--	Sound Wall			59
	2756500080	28045 31st Ln S	2573	128	Quadraplex	MF	4	67	62	Ldn	63	68	--	--	Sound Wall			53
	2756500070	20841 31st Ln S	2572	128	Quadraplex	MF	4	67	68	Ldn	63	68	--	4	Sound Wall			56

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	922049403	20812 30th Ave S	1047	125	SF Home on S 208th St	SF	1	68	69	Ldn	63	69	--	1	Sound Wall			57
	922049245	3001 S 208th St	985	125	SF Home on S 208th St	SF	1	68	72	Ldn	63	69	--	1	Sound Wall			59
	922049001	--	910	125	Empty lot zoned residential	U	1	68										
	922049119	3009 S 208th St	942	127	SF Home on S 208th St	SF	1	68	72	Ldn	63	69	--	1	Sound Wall			58
	2756500090	20851 31st Ln S	2574	128	Quadraplex	MF	4	67	69	Ldn	63	68	--	4	Sound Wall			57
	2756500100	20855 31st Ln S	2575	128	Quadraplex	MF	4	67	68	Ldn	63	68	--	4	Sound Wall			56
	2756500110	20856 31st Ln S	2576	129	Quadraplex	MF	4	67	63	Ldn	63	68	4	--	Sound Wall			50
	922049040	20801 32nd Ln S	915	129	Legacy Place Apartment Complex	MF	28	68	55	Ldn	63	69	--	--	Sound Wall			55
	1022049066	20810 32nd Ln S	1060	130	18 Unit Apt. Complex - 1st Floor	MF	2	68	60	Ldn	63	69	--	--	Sound Wall			51
	1022049066		1060	130	18 Unit Apt. Complex - 2nd Floor	MF	2	68	60	Ldn	63	69	--	--	Sound Wall			52
	3673400090	--	3569	131	Empty Lot - WSDOT Property - not a home	U	1	73										
	3673400091	--	3570	131	Empty Lot - WSDOT Property - not a home	U	1	73										
	5083000235	--	4547	130	Empty Lot - WSDOT Property - not a home	U	1	72										
	5083000240	--	4548	130	Empty Lot - WSDOT Property - not a home	U	1	69										
M-4 68.2	5083000245	--	4549	130	Empty Lot - WSDOT Property - not a home	U	1	68										
	275650TR-C	--	7396	130	Empty Lot	U	1	68										
From Transition point to KDM both sides																		
	2500600366	23208 30th Ave S	2356	16	SF Home on 30th Ave. S	SF	1	70										
	2500600365	23214 30th Ave S	2355	17	SF Home on 30th Ave. S	SF	1	70										
M-9 ST 70.4	2500600370	23226 30th Ave S	2358	18	King's Arms Motel East side	HT	20	70										
	2500600270	23205 30th Ave S	2305	17	Duplex on 30th Ave. S	MF	2	65	60	Ldn	61	67	--	--				51
M-8 65.2	2500600275	23215 30th Ave S	2306	18	SF Home on 30th Ave. S	SF	1	65	59	Ldn	61	67	--	--				50
EAST SIDE of SR 99: SR 516 (S. Kent Des Moines Rd.) to South 240th St, both sides as it crosses over the area to SR99																		
	2500600395	23408 30th Ave S	2359	23	New Best Inn Motel	HT	27	70										
	2500600495	23453 30th Ave S	2390	30	Mfg. Home Park - 1st line	MF	8	68										
	2500600495		2390	30	Mfg. Home Park - 2nd line	MF	16	66										
	2500600420	None Given	2370	30	Park of the Pines Conf. Center Home	SF	1	66	68	Ldn	62	68	--	1	Sound Wall			57
M-10 65.5	2500600425	23634 30th Ave S	2371	32	Park of the Pines Conf. Center Home	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			57
M-10 ST Leq = 69.5	1522049018	23458 32nd Ave S	1437	29	Park of the Pines Conf. Center	U	1	70							Sound Wall			
	2500600430	None Given	2372	34	Green Acres Mfg. Home Park - Front Line	MF	12	70	67	Ldn	65	70	12	--	Sound Wall	Special		58
	2500600430		2372	34	Green Acres Mfg. Home Park - Second Line	MF	12	68	63	Ldn	63	69	12	--	Sound Wall	Special		56
	2500600430		2372	34	Green Acres Mfg. Home Park - Third Line	MF	10	66	60	Ldn	62	68	--	--	Sound Wall			55
	2500600436	None Given	2374	36	Green Acres Mfg. Home Park - Front Line	MF	7	70	63	Ldn	65	70	--	--	Sound Wall	Special		55
	2500600436		2374	36	Green Acres Mfg. Home Park - Second Line	MF	6	68	59	Ldn	63	69	--	--	Sound Wall	Special		59
	2500600436		2374	36	Green Acres Mfg. Home Park - Third Line	MF	6	66	58	Ldn	62	68	--	--	Sound Wall	Special		58
	2500600435	23820 30th Ave S	2373	37	Highline Court Apts. - 44 units 1st floor	MF	8	68	70	Ldn	63	69	--	8	Sound Wall	Special		59
	2500600435		2373	37	Highline Court Apts. - 44 units 2nd floor	MF	7	68	68	Ldn	63	69	7	--	Sound Wall	Special		58
	2500600435		2373	37	Highline Court Apts. - 44 units 3rd floor	MF	7	68	63	Ldn	63	69	7	--	Sound Wall	Special		54
	2500600515	23634 Pacific Hwy S	2394	33	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69								Special		
	2500600543	23829 30th Ave S	2402	39	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66								Special		

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	2500600543		2402	39	Briarwood 16 Unit Apt. Bldg. - 2nd Floor - OR USE BACKYARD FOR ALL?	MF	8	66								Special		
	2500600555	2912 S 240th St	2403	42	Mfg. Home Park - 1st line	MF	19	66								Special		
	2500600555		2403	42	Mfg. Home Park - 2nd line	MF	14	66								Special		
	2500600447	23854 30th Ave S	2379	40	SF Home on 30th Ave. S	SF	1	66	68	Ldn	62	68	--	1	Sound Wall	Special		57
	2500600446	3012 S 240th St	2378	41	22 Unit Apt. Complex - balconies to back 1st Floor	MF	11	66	66	Ldn	62	68	11	--	Sound Wall			55
	2500600446		2378	41	22 Unit Apt. Complex - balconies to back 2nd Floor	MF	11	67	62	Ldn	63	68	--	--	Sound Wall			54
WEST SIDE of SR 99: SR 516 (S. Kent Des Moines Rd.) to South 240th St, both sides as it crosses over the area to SR99																		
	2500600677	23653 Pacific Hwy S	2427	36	30 Unit Apt. Complex Line 1	MF	5	67	60	Ldn	63	68	--	--	Sound Wall			57
	2500600677	23653 Pacific Hwy S	2427	36	30 Unit Apt. Complex Line 2	MF	20	65	57	Ldn	61	67	--	--	Sound Wall			57
	1622049016	2400 S 240th St	1629	43	Highline Community College	SC	1	64	55	Leq	66	71	--	--	Sound Wall			55
EAST SIDE of SR 99: S 240th St. to 248th St.																		
	2122049069	2859 S 244th St	2016	24	Part of Midway Mobile Home Mansions	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			57
	2122049111	2907 S 244th St	2036	25	SF Home on S 244th St.	SF	1	68	63	Ldn	63	69	1	--	Sound Wall			56
	2122049106	24426 Pacific Hwy S	2034	28	Midway Mobile Home Mansions	MF	4	68	66	Ldn	63	69	4	--	Sound Wall			58
	2122049106	24426 Pacific Hwy S	2034	27	Midway Mobile Home Mansions	MF	6	68	59	Ldn	63	69	--	--	Sound Wall			59
WEST SIDE of SR 99: S 240th St. to 244th St.																		
	3603600540	2809 S 240th St	3518	45	SF Home on S 240th St.	SF	1	68	60	Ldn	63	69	--	--				54
	3603600530	2803 S 240th St	3517	45	SF Home on S 240th St.	SF	1	68	60	Ldn	63	69	--	--				53
	3603600330	2703 S 240th St	3513	48	Alaska Trailer Park Mfg. Home Complex	MF	22	66	59	Ldn	62	68	--	--				53
	3603600140	24003 27th Ave S	3503	47	Duplex on 27th Ave. S	MF	2	62	54	Ldn	59	65	--	--				54
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - Grnd. Floor	MF	8	62	56	Ldn	59	65	--	--				54
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - 2nd Floor	MF	7	64	57	Ldn	61	66	--	--				57
	3737950000	24018 26th Pl S	3673	49	22 Unit Condo Complex - 3rd Floor	MF	7	66	53	Ldn	62	68	--	--				53
	3603600220	2620 S 242nd St	3504	51	Triplex on 242nd St.	MF	3	64	58	Ldn	61	66	--	--				53
	3603000135	24201 27th Ave S	3470	23	Triplex on 27th Ave. S	MF	3	64	57	Ldn	61	66	--	--				57
	3603000150	24217 27th Ave S Unit	3471	24	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				55
	3603000150	24217 27th Ave S Unit	3471	24	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000151	24227 27th Ave S	3472	25	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				55
	3603000151	24227 27th Ave S	3472	25	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000152	24303 27th Ave S	3473	25	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	57	Ldn	59	65	--	--				55
	3603000152	24303 27th Ave S	3473	25	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	65	57	Ldn	61	67	--	--				57
	3603000160	24311 27th Ave S	3474	25	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	57	Ldn	61	66	--	--				57
	3603000160	24311 27th Ave S	3474	25	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	57	Ldn	63	68	--	--				57
	3603000170	24319 27th Ave S	3475	26	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--				53
	3603000170	24319 27th Ave S	3475	26	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--				59

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3603000190	24327 27th Ave S	3476	27	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	64	59	Ldn	61	66	--	--				53
	3603000190	24327 27th Ave S	3476	27	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	67	59	Ldn	63	68	--	--				59
WEST SIDE of SR 99: S 244th St. to 248th St.																		
M-42	3602400160	24415 Pacific Hwy S	3445	28	8 Unit Apt. Complex - Near	MF	4	66	68	Ldn	62	68	--	4	Sound Wall			58
	3602400160	24415 Pacific Hwy S	3445	28	8 Unit Apt. Complex - Far	MF	4	65	62	Ldn	61	67	4	--	Sound Wall			56
	3602400036	24407 27th Ave S	3430	28	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			54
	3602400036	24407 27th Ave S	3430	28	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			54
	3602400035	24415 27th Ave S	3429	29	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			54
	3602400035	24415 27th Ave S	3429	29	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			55
	3602400034	24423 27th Ave S	3428	30	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	60	Ldn	59	65	2	--	Sound Wall			54
	3602400034	24423 27th Ave S	3428	30	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	60	Ldn	61	66	--	--	Sound Wall			55
	3602400037	24431 27th Ave S	3431	30	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3602400037	24431 27th Ave S	3431	30	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			55
	3602400038	24505 27th Ave S #4	3432	30	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3602400038	24505 27th Ave S #4	3432	31	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			55
	3602400039	24513 27th Ave S	3433	32	2 Story 4 Plex on 27th Ave. S - 1st Floor	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3602400039	24513 27th Ave S	3433	32	2 Story 4 Plex on 27th Ave. S - 2nd Floor	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			55
	3602400202	24444 27th Ave S	3460	31	SF Home on 27th Ave. S	SF	1	65	69	Ldn	61	67	--	1	Sound Wall			57
	3602400040	--	3434	33	Empty lot on 246th St.	U	1	62										
	3601800035	--	3388	33	Empty lot on 246th St.	U	1	62										
	3602400045	24520 26th Pl S	3436	33	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			53
	3602400045	24520 26th Pl S	3436	33	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			53
	3602400045	24520 26th Pl S	3436	33	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			53
	3602400050	24510 26th Pl S	3437	32	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	59	Ldn	59	65	2	--	Sound Wall			52
	3602400050	24510 26th Pl S	3437	32	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	59	Ldn	61	66	--	--	Sound Wall			53
	3602400050	24510 26th Pl S	3437	32	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	59	Ldn	62	68	--	--	Sound Wall			56
	3602400095	--	3439	30	Empty lot on 26th Pl. S	U	0	62										
	3602400100	--	3440	30	Empty lot on 26th Pl. S	U	0	62										
	3602400115	--	3441	29	Empty lot on 26th Pl. S	U	0	62										
	3602400120	--	3442	29	Empty lot on 26th Pl. S	U	0	62										
	3602400125	--	3443	28	Empty lot on 26th Pl. S	U	0	62										
	3601800380	24603 27th Ave S	3399	34	SF Home on 27th Ave. S	SF	1	63	68	Ldn	60	66	--	1	Sound Wall			56
	3601800580	24606 26th Pl S	3409	35	SF Home on 26th Pl. S	SF	1	61	66	Ldn	59	65	--	1	Sound Wall			55
	251	--	#N/A	35	Empty lot on 26th Pl. S	U	0	63										
	3601800565	--	3407	35	Empty lot on 26th Pl. S	U	0	63										
	3601800560	--	3406	36	Empty lot on 26th Pl. S	U	0	63										
	3601800555	--	3405	36	Empty lot on 26th Pl. S	U	0	63										
	3601800545	--	3403	36	Empty lot on 26th Pl. S	U	0	63										
	3601800540	--	3402	37	Empty lot on 26th Pl. S	U	0	63										
	3601800620	--	3411	38	Empty lot on 248th St.	U	0	63										
	3601800295	24645 Pacific Hwy S	3397	38	Seattle Full Gospel Church	CH	1	65										
248th St. to 252nd St.																		
	8138850000	2411 S 248th St	6806	41	87 Unit Condo Complex - Grnd. Floor 3rd line	MF	9	60	59	Ldn	58	64	9	--	Sound Wall			53

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
			6806	41	87 Unit Condo Complex - 2nd Floor 3rd line	MF	9	62	59	Ldn	59	65	9	--	Sound Wall			53
			6806	41	87 Unit Condo Complex - 3rd Floor 3rd line	MF	9	63	59	Ldn	60	66	--	--	Sound Wall			53
	8138850000	2411 S 248th St	6806	41	87 Unit Condo Complex - Grnd. Floor 4th line	MF	5	58	56	Ldn	57	63	--	--	Sound Wall			53
			6806	41	87 Unit Condo Complex - 2nd Floor 4th line	MF	5	60	56	Ldn	58	64	--	--	Sound Wall			53
			6806	41	87 Unit Condo Complex - 3rd Floor 4th line	MF	5	61	56	Ldn	59	65	--	--	Sound Wall			53
	8138850000	2411 S 248th St	6806	41	87 Unit Condo Complex - Grnd. Floor 5th line	MF	15	56	53	Ldn	56	63	--	--	Sound Wall			51
			6806	41	87 Unit Condo Complex - 2nd Floor 5th line	MF	15	58	53	Ldn	57	63	--	--	Sound Wall			53
			6806	41	87 Unit Condo Complex - 3rd Floor 5th line	MF	15	59	53	Ldn	58	64	--	--	Sound Wall			53
			5686	44	SF Home on S 249th Pl.	SF	1	60	64	Ldn	58	64	--	1	Sound Wall			54
	7523800025	2416 S 249th Pl	5687	44	SF Home on S 249th Pl.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			54
	7523800030	2422 S 249th Pl	5688	44	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			53
	7523800035	2422 S 249th Pl	5689	45	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			54
	7523800040	2411 S 249th Pl	5690	45	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			52
	7523800045	2451 S 249th Pl	5691	46	SF Home on S 249th Pl.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			53
	7523800050	24918 24th Pl S	5692	46	SF Home on 24th Pl. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			52
	7523800055	2510 S 250th Pl	5693	47	SF Home on S 250th Pl.	SF	1	60	61	Ldn	58	64	1	--	Sound Wall			54
	7523800060	2505 S 250th Pl	5694	48	SF Home on S 250th Pl.	SF	1	60	66	Ldn	58	64	--	1	Sound Wall			54
	7523800065	25012 25th Ave S	5695	49	SF Home on 25th Ave. S	SF	1	60	65	Ldn	58	64	--	1	Sound Wall			54
	7523800070	25018 25th Ave S	5696	50	SF Home on 25th Ave. S	SF	1	61	65	Ldn	59	65	--	1	Sound Wall			55
	7523800075	25026 25th Ave S	5697	50	SF Home on 25th Ave. S	SF	1	60	65	Ldn	58	64	--	1	Sound Wall			54
	7523800080	25104 25th Ave S	5698	51	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			53
	7523800085	25112 25th Ave S	5699	52	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			53
	7523800090	25120 25th Ave S	5700	53	SF Home on 25th Ave. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			53
	7523800095	25128 25th Ave S	5701	53	SF Home on 25th Ave. S	SF	1	62	60	Ldn	59	65	1	--	Sound Wall			53
	7523700735	2269 S 250th St	5662	48	SF Home on 25th Ave. S	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			51
	7523700740	25013 25th Ave S	5663	49	SF Home on 25th Ave. S	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			51
	7523700745	2268 S 251st St	5664	50	SF Home on 25th Ave. S	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			51
	7523700495	2331 S 251st St	5645	51	SF Home on 25th Ave. S	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			51
	7523700500	25115 25th Ave	5646	53	SF Home on 25th Ave. S	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			51
	7523700505	25121 25th Ave	5647	53	SF Home on 25th Ave. S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			52
	7523700510	25127 25th Ave	5648	54	SF Home on 25th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
252nd St. to 260th St.																		
	2122049038	2245 S 252nd St	1999	55	SF Home on S 252nd St.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			53
	3295710070	2316 S 252nd Pl	3001	56	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			53
	3295710080	2320 S 252nd Pl	3002	57	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			53
	3295710090	2321 S 252nd Pl	3003	67	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	3295710100	2317 S 252nd Pl	3004	67	SF Home on S 252nd Pl.	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			51
	2122049074	25258 22nd Ave S	2018	67	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049134	25260 22nd Ave S	2046	69	SF Home on 22nd Ave. S	SF	1	63	59	Ldn	60	66	--	--	Sound Wall			51
	2122049061	25316 22nd Ave S	2011	70	SF Home on 22nd Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			51
	8128680030	2304 S 254th Ct	6810	71	SF Home on 254th Ct	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			51
	8128680040	2308 S 254th Ct	6811	71	SF Home on 254th Ct	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	8128680050	2314 S 254th Ct	6812	72	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
M-44 65.3	8128680060	2315 S 254th Ct	6813	72	SF Home on 254th Ct	SF	1	65	61	Ldn	61	67	1	--	Sound Wall			53
	8128680070	2309 S 254th Ct	6814	73	SF Home on 254th Ct	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	8128680080	2305 S 254th Ct	6815	73	SF Home on 254th Ct	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			51
	2122049185	25436 22nd Ave S	2086	74	SF Home on 22nd Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			50
	2122049184	25440 22nd Ave S	2085	74	SF Home on 22nd Ave. S	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			52
	2122049173	25442 22nd Ave S	2075	73	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	66	1	--	Sound Wall			54
	2122049077	25444 22nd Ave S	2020	76	SF Home on 22nd Ave. S	SF	1	65	60	Ldn	61	67	--	--				52
	2122049062	25460 22nd Ave S	2012	77	SF Home on 22nd Ave. S	SF	1	65	59	Ldn	61	67	--	--				51

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-1st FL	MF	18	67	59	Ldn	63	68	--	--				59
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-2nd FL	MF	18	69	59	Ldn	64	70	--	--				59
	2822049007	2100 S 260th St	2596	84	Saddle Brook 223 Unit Apt. Complex-3rd FL	MF	18	71	59	Ldn	66	71	--	--				59
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	92	SF Home on S 260th St	SF	1	69	63	Ldn	64	70	--	--				58
	2822049251	--	2729	97	Empty lot owned by Kent zoned residential	U	0	65										
	2822049211	--	2703	97	Empty lot owned by Sewer District	U	0	71										
	2822049214	26225 Pacific Hwy S	2705	99	Travel Inn Motel	HT	21	68	71	Ldn	63	69	--	21	Sound Wall			59
	4181200710	2194 S 262nd Ct	4158	101	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200720	--	4159	99	Empty lot owned by Des Moines zoned residential	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	102	Lg Parcel owned by Landmark Home Developer	U	1	65										
	4181200100	--	4097	96	Empty lot about to be developed	U	1	65										
	4181200110	--	4098	97	Empty lot about to be developed	U	1	65										
	4181200120	--	4099	97	Empty lot about to be developed	U	1	65										
	4181200130	--	4100	97	Empty lot about to be developed	U	1	65										
	4181200140	--	4101	97	Empty lot about to be developed	U	1	65										
	4181200150	--	4102	97	Empty lot about to be developed	U	1	65										
	4181200160	--	4103	98	Empty lot about to be developed	U	1	65										
	4181200170	--	4104	98	Empty lot about to be developed	U	1	65										
	4181200180	2150 S 2562nd Ct	4105	98	Empty lot about to be developed	U	1	66										
	4181200190	2154 S 2562nd Ct	4106	99	Empty lot about to be developed	U	1	66										
	4181200200	2160 S 2562nd Ct	4107	99	Empty lot about to be developed	U	1	67										
	4181200210	2164 S 2562nd Ct	4108	99	Empty lot about to be developed	U	1	67										
	4181200220	2168 S 2562nd Ct	4109	100	Empty lot about to be developed	U	1	68										
	4181200230	2172 S 2562nd Ct	4110	100	Empty lot about to be developed	U	1	68										
	4181200240	2176 S 2562nd Ct	4111	100	Empty lot about to be developed	U	1	69										
	4181200250	2180 S 2562nd Ct	4112	101	Empty lot about to be developed	U	1	69										
	4181200260	2184 S 2562nd Ct	4113	101	Empty lot about to be developed	U	1	69										
	4181200270	2143 S 262nd Ct	4114	102	Empty lot about to be developed	U	1	70										
	4181200280	2137 S 262nd Ct	4115	102	Empty lot about to be developed	U	1	70										
	4181200290	2131 S 262nd Ct	4116	102	Empty lot about to be developed	U	1	69										
	4181200300	2125 S 262nd Ct	4117	102	Empty lot about to be developed	U	1	69										

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	4181200310	2119 S 262nd Ct	4118	102	Empty lot about to be developed	U	1	69										
	4181200320	2113 S 262nd Ct	4119	102	Empty lot about to be developed	U	1	68										
	4181200330	2107 S 262nd Ct	4120	102	Empty lot about to be developed	U	1	68										
	4181200340	2101 S 262nd Ct	4121	103	Empty lot about to be developed	U	1	68										
	4181200350	2100 S 263rd St	4122	104	Empty lot about to be developed	U	1	68										
	4181200360	2106 S 263rd St	4123	104	Empty lot about to be developed	U	1	68										
	4181200370	2112 S 263rd St	4124	103	Empty lot about to be developed	U	1	68										
	4181200380	2118 S 263rd St	4125	103	Empty lot about to be developed	U	1	69										
	4181200390	2124 S 263rd St	4126	103	Empty lot about to be developed	U	1	69										
	4181200400	2130 S 263rd St	4127	103	Empty lot about to be developed	U	1	70										
	4181200410	2136 S 263rd St	4128	103	Empty lot about to be developed	U	1	70										
	4181200420	2142 S 263rd St	4129	102	Empty lot about to be developed	U	1	70										
	4181200620	26190 21st Pl S	4149	102	SF Home on 21st Pl S	SF	1	68	60	Ldn	63	69	--	--				54
	4181200630	26186 21st Pl S	4150	102	Empty lot about to be developed	U	1	68										
	4181200640	--	4151	101	Empty lot about to be developed	U	1	68										
	4181200650	--	4152	101	Empty lot about to be developed	U	1	68										
	4181200660	--	4153	100	Empty lot about to be developed	U	1	68										
	4181200670	--	4154	100	Empty lot about to be developed	U	1	68										
	4181200680	--	4155	100	Empty lot about to be developed	U	1	68										
	4181200690	--	4156	99	Empty lot about to be developed	U	1	68										
S 263rd St. to S 268th St.																		
	7682800035	26421 Pacific Hwy S	6019	107	Assembly of God Church (Vacant)	CH	1	73										
	7888300180	26322 20th Ave S	6358	107	SF Home on 20th Ave. S	SF	1	65	58	Ldn	61	67	--	--				52
	7888300190	26328 20th Ave S	6359	107	SF Home on 20th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	7888300200	26428 20th Ave S	6360	108	SF Home on 20th Ave. S	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000370	1846 S 265th Pl	1183	109	SF Home on S 265th Pl.	SF	1	66	64	Ldn	62	68	1	--	Sound Wall			55
	1113000380	26500 19th Pl S	1184	110	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000390	26504 19th Pl S	1185	111	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000400	26510 19th Pl S	1190	112	SF Home on 19th Pl. S	SF	1	67	65	Ldn	63	68	1	--	Sound Wall			56
	1113000410	26518 19th Pl S	1191	112	SF Home on 19th Pl. S	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			56
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	60	Ldn	63	68	--	--	Sound Wall			53
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	58	Ldn	62	68	--	--	Sound Wall			58
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	56	Ldn	61	67	--	--	Sound Wall			56
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000610	1825 S 265th Pl	1211	112	SF Home on S 265th Pl.	SF	1	65	57	Ldn	61	67	--	--	Sound Wall			57
	1113000600	26505 19th Pl S	1210	112	SF Home on 19th Pl. S	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	1113000590	1830 S 266th Pl	1209	112	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	67	--	--	Sound Wall			53
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	58	Ldn	61	66	--	--	Sound Wall			52
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	58	Ldn	61	67	--	--	Sound Wall			52

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			53
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	60	Ldn	62	68	--	--	Sound Wall			54
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	67	Ldn	63	69	1	--	Sound Wall			57
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	67	Ldn	64	70	1	--	Sound Wall			57
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	68	Ldn	65	70	1	--	Sound Wall			57
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
M-48 70.5	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	69	Ldn	66	71	1	--	Sound Wall			58
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	68	Ldn	66	71	1	--	Sound Wall			57
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	67	Ldn	65	70	1	--	Sound Wall			57
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	66	Ldn	65	70	1	--	Sound Wall			56
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	66	Ldn	64	70	1	--	Sound Wall			56
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	66	Ldn	63	69	1	--	Sound Wall			56
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	60	Ldn	63	69	--	--	Sound Wall			53
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	60	Ldn	64	70	--	--	Sound Wall			60
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	61	Ldn	65	70	--	--	Sound Wall			61
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	56	Ldn	61	66	--	--	Sound Wall			56
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	57	Ldn	61	66	--	--	Sound Wall			57
	1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	54	Ldn	61	66	--	--	Sound Wall			54
	1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
	1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	55	Ldn	61	66	--	--	Sound Wall			55
S 268th St. to S 279th St.																		
	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	68	Leq	71	79	--	--				55
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	61	Ldn	62	68	--	--				51
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	62	Ldn	65	70	--	--		Special		55
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	56	Ldn	62	68	--	--				56
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	56	Ldn	62	68	--	--				56
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	56	Ldn	62	68	--	--				56
	087390TR-C	--			Empty lot	U	1	66										
	873900100	1354 S 277th Pl	650	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	873900110	1358 S 277th Pl	651	262	SF Home on S 277th Pl.	SF	1	64	57	Ldn	61	66	--	--				57
	873900120	1362 S 277th Pl	652	263	SF Home on S 277th Pl.	SF	1	64	59	Ldn	61	66	--	--				49
	873900130	1363 S 277th Pl	653	263	SF Home on S 277th Pl.	SF	1	63	59	Ldn	60	66	--	--				50
	873900140	1359 S 277th Pl	654	264	SF Home on S 277th Pl.	SF	1	63	60	Ldn	60	66	1	--	Sound Wall			50
	873900150	1355 S 277th Pl	655	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	873900160	1351 S 277th Pl	656	264	SF Home on S 277th Pl.	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			48
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	7205400015	--	5241	265	Empty lot	U	1	60										
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
M-50	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			53
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			54
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	66	Ldn	60	66	--	1	Sound Wall			54
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	67	Ldn	61	66	--	1	Sound Wall			54
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			50
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	59	Ldn	58	64	1	--	Sound Wall			49
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			48
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			47
S 279th St. to S 284th St.																		
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	60	Ldn	58	64	1	--	Sound Wall			51
	7205400150	--	5497	270	Empty lot zoned MF	U	1	61										
	7205400130	--	5263	270	Empty lot zoned MF	U	1	62										
	3322049221	--	3450	276	Empty lot zoned MF	U	1	62										
	3222049009	--	2846	270	Empty lot zoned SF	U	1	60										
	251300290	1428 S 282nd Pl	50	277	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300210	1429 S 282nd Pl	42	279	SF Home on 282nd Pl.	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			48
	251300330	28233 15th Ave S	54	279	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			49
	251300320	28221 15th Ave S	53	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300310	28211 15th Ave S	52	278	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300300	28205 15th Ave S	51	277	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			50
	251300010	28204 15th Ave S	22	277	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300020	28210 15th Ave S	23	277	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300030	28216 15th Ave S	24	278	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300040	28222 15th Ave S	25	278	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300050	28226 15th Ave S	26	279	SF Home on 15th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	251300060	28230 15th Ave S	27	280	SF Home on 15th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	251300070	28234 15th Ave S	28	280	SF Home on 15th Ave. S	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			50
	251300080	28300 15th Ave S	29	280	SF Home on 15th Ave. S	SF	1	60	56	Ldn	58	64	--	--	Sound Wall			48
	251300090	28306 15th Ave S	30	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	251300100	28312 15th Ave S	31	281	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			50
	251300110	28318 15th Ave S	32	283	SF Home on 15th Ave. S	SF	1	60	58	Ldn	58	64	1	--	Sound Wall			49
	251300120	28324 15th Ave S	33	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			48
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			52
	3322049120	--	3092	281	Empty lot zoned MF	U	1	64										
	3322049062	--	3065	278	Empty lot zoned MF	U	1	64										
	3322049040	--	3057	277	Empty lot zoned MF	U	1	64										
S 284th St. to S 288th St.																		
	3322049198	28400 16th Ave S	3141	284	SF Home on 16th Ave. S	SF	1	61	62	Ldn	59	65	1	--	Sound Wall			50
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	69	Ldn	59	65	--	6	Sound Wall			54
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	70	Ldn	59	65	--	3	Sound Wall			55
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			54
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	69	Ldn	59	65	--	12	Sound Wall			55
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist Learning Ctr.	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	66	Ldn	58	64	--	2	Sound Wall			51
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			50
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Floor	MF	2	59	65	Ldn	58	64	--	2	Sound Wall			51
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	66	Ldn	59	65	--	1	Sound Wall			51
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	56	Ldn	58	64	--	--	Sound Wall			45
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			47
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000105	--	5094	286	Empty lot	U	1	59										
	7203000030	--	5084	286	Empty lot	U	1	59										
	7203000035	28425 15th Pl S	5085	286	SF Home on 15th Pl. S	SF	1	59	60	Ldn	58	64	1	--	Sound Wall			47
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000064	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			47
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	59	Ldn	58	64	1	--	Sound Wall			46
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	58	Ldn	58	64	1	--	Sound Wall			46
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			45
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			45
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	57	Ldn	58	64	--	--	Sound Wall			46
S 288th St. to SR 509																		
	421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	67	Leq	71	76	--	--	Sound Wall			52
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100290	--	4728	298	Empty lot zoned residential	U	1	61										
	5162100300	28913 15th Pl S	4729	299	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	59	Ldn	59	65	1	--	Sound Wall			47
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	61	Ldn	59	65	1	--	Sound Wall			49
	521049026	29106 Redondo Way S	410	307	SF Home on Redondo Way S	SF	1	61	60	Ldn	59	65	1	--	Sound Wall			48
	521049048	--	412	311	Empty lot zoned residential	U	1	61										
	521049171	29425 Redondo Way S	424	317	SF Home on Redondo Way S	SF	1	61	57	Ldn	59	65	--	--	Sound Wall			46
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
	3040200060	--	2774	319	Empty lot zoned residential	U	1	61										
	3040200055	--	2773	318	Empty lot zoned residential	U	1	61										
	3040200025	29431 Pacific Hwy S	2772	318	78 Unit Apt. Complex - 1st Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	70	Ldn	59	65	--	26	Sound Wall			55
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61										
Utility Corridor Option S 288th to SR 509 (In addition to SR 99 Alt. for S 288th to SR 509 (see immediately above))																		
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	55	Ldn	58	64	--	--	Sound Wall			44
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	52	Ldn	57	63	--	--	Sound Wall			52
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	521049052	29102 Redondo Way	413	308	SF Home on Redondo Way	SF	1	61	55	Ldn	59	65	--	--	Sound Wall			55
SR 509 to S 312th St																		
	521049171	29425 Redondo Way	424	317	SF Home on Redondo Way	SF	1	61	58	Ldn	59	65	--	--	Sound Wall			48
	521049023	--	408	320	Empty lot zoned residential	U	1	61										
M-55	421049259	29815 Pacific Hwy S	395	328	Federal Way Motel - 1st Floor	HT	13	70	72	Ldn	65	70	--	13	Sound Wall			60
	421049259		395	328	Federal Way Motel - 2nd Floor	HT	14	72	72	Ldn	66	72	--	14	Sound Wall			61
	521049016	1600 SW Dash Point Re	407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										
	521049064	30011 16th Ave S	416	334	SF Home on 16th Ave. S	SF	1	62	64	Ldn	59	65	1	--	Sound Wall			52
	253000015	1456 S 302nd St	58	338	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000010	1464 S 302nd S	57	338	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000005	1472 S 302nd St	56	338	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000070	1471 S 302nd St	70	339	SF Home on 302nd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000075	1463 S 302nd St	71	339	SF Home on 302nd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000080	1455 S 302nd St	72	339	SF Home on 302nd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000185	1456 S 303rd St	93	341	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	253000190	1464 S 303rd St	94	341	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			49
	253000195	1472 S 303rd St	95	341	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000200	1471 S 303rd St	96	343	SF Home on 303rd St	SF	1	62	65	Ldn	59	65	--	1	Sound Wall			53
	253000205	1463 S 303rd St	97	343	SF Home on 303rd St	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	253000210	1455 S 303rd St	98	343	SF Home on 303rd St	SF	1	60	57	Ldn	58	64	--	--	Sound Wall			48
	421049040	30333 Pacific Hwy S	242	347	Lighthouse Korean Reformed Church at 304th	CH	1	71	66	Leq	71	76	--	--	Sound Wall			66
M-58	821049001	31031 Pacific Hwy S	612	358	Federal Way High School	SC	1	61	66	Leq	64	70	1	--	Sound Wall			54
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	72	Ldn	63	68	--	7	Sound Wall			58
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	72	Ldn	64	70	--	7	Sound Wall			59
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			51
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 1st Floor	MF	4	64	56	Ldn	61	66	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 2nd Floor	MF	4	65	56	Ldn	61	67	--	--	Sound Wall			56
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balconies) - 3rd Floor	MF	4	66	56	Ldn	62	68	--	--	Sound Wall			56
M-62 5808	687950000	1402 14th Ave S	636	363	30 Unit Condo Complex - 1st line	MF	10	59	60	Ldn	58	64	10	--	Sound Wall			50
	687950000		636	363	30 Unit Condo Complex - 2nd line	MF	20	57	59	Ldn	57	63	20	--	Sound Wall			50
	821049231	30838 14th Ave S	637	364	Southbridge House 80 Unit Apt. Complex	MF	40	59	60	Ldn	58	64	40	--	Sound Wall			50
	821049088	31002 14th Ave S	621	366	Emeritus Senior Care Facility	MF	24	59	60	Ldn	58	64	24	--	Sound Wall			50
	921049146	31622 Pacific Hwy S	771	393	Comfort Inn	HT	68	64										
Utility Corridor Option SR 509 to S 312th St (In addition to SR 99 Alt. for SR 509 to S 312th St (see immediately above))																		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000031	1432 S 302nd St	62	338	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000025	1440 S 302nd St	60	338	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000020	1448 S 302nd St	59	338	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000085	1447 S 302nd St	73	339	SF Home on 302nd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000090	1439 S 302nd St	74	339	SF Home on 302nd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000095	1431 S 302nd St	75	339	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000170	1432 S 302nd St	90	341	SF Home on 302nd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	253000175	1440 S 303rd St	91	341	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000180	1448 S 303rd St	92	341	SF Home on 303rd Street	SF	1	60	53	Ldn	58	64	--	--	Sound Wall			53
	253000215	1447 S 303rd St	99	343	SF Home on 303rd Street	SF	1	60	55	Ldn	58	64	--	--	Sound Wall			47
	253000220	1439 S 303rd St	100	343	SF Home on 303rd Street	SF	1	59	53	Ldn	58	64	--	--	Sound Wall			53
	253000225	1431 S 303rd St	101	343	SF Home on 303rd Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52
	521049065	1550 S 304th St	417	345	SF Home on 304th Street	SF	1	59	52	Ldn	58	64	--	--	Sound Wall			52

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option	Total Units Analyzed	Total Impacts	Mod Imp	Sev Imp	Insulation
	4244		1040	773	67

Receiver/Area Information						Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	521049183	30323 15th Ct	425	345	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049202	30324 15th Ct	428	346	5 Unit Apartment on 15th Court	MF	5	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049203	30330 15th Ct	429	347	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
	521049118	30331 15th Ct	418	348	4 Unit Apartment on 15th Court	MF	4	60	53	Ldn	58	64	--	--	Sound Wall			53
Extra Receivers																		
	2822049191	26401 PACIFIC HWY S	2691	104	Health clinic	MD	0	70	71	Leq	70	75	--	--	Sound Wall			58
	4181200440	2071 S 263rd St	4131	106	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			54
	4181200450	2067 S 263rd St	4132	106	SF Home on 263rd Street	SF	1	68	65	Ldn	63	69	1	--	Sound Wall			55
	4181200460	2063 S 263rd St	4133	106	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200470	2059 S 263rd St	4134	106	SF Home on 263rd Street	SF	1	68	58	Ldn	63	69	--	--	Sound Wall			58
	4181200480	2055 S 263rd St	4135	106	SF Home on 263rd Street	SF	1	68	57	Ldn	63	69	--	--	Sound Wall			57
	418120TR-H	--	7420	106	Empty Lot for new Street	U	0	68										
	4181200490	2051 S 263rd St	4136	106	SF Home on 263rd Street	SF	1	68	56	Ldn	63	69	--	--	Sound Wall			56
	7682800005	26705 PACIFIC HWY S	6013	226	Vacant slot for single homes or commercial use	U	0	68										
	7682800011	26607 PACIFIC HWY S	6015	109	Vacant slot for single homes or commercial use	U	0	68										
	7682800020	26505 PACIFIC HWY S	6016	108	Vacant slot for single homes or commercial use	U	0	68										
	7682800025	26475 PACIFIC HWY S	6017	107	Vacant slot for single homes or commercial use	U	0	68										
	7682800030	26429 PACIFIC HWY S	6018	107	Vacant slot for single homes or commercial use	U	0	68										
Street to Street - East Side of SR 99																		
S 248th to S 272nd St																		
	2122049052	25006 Pacific Hwy S	2005	47	Sunset Motel - front line	HT	16	68	70	Ldn	63	69	--	16	Sound Wall			59
	2122049052		2005	47	Sunset Motel - second line	HT	48	68	63	Ldn	63	69	48	--	Sound Wall			58
	2122049059	25104 Pacific Hwy S	2010	49	Crossland Motel - 1st Floor	HT	22	68	59	Ldn	63	69	--	--	Sound Wall			59
	2122049059		2010	49	Crossland Motel - 2nd Floor	HT	22	68	60	Ldn	63	69	--	--	Sound Wall			56
	2122049059		2010	49	Crossland Motel - 3rd Floor	HT	20	68	60	Ldn	63	69	--	--	Sound Wall			57
	1951400010	2721 S 252nd St	1788	52	SF Home on 252nd St.	SF	1	68	63	Ldn	63	69	1	--	Sound Wall			58
	2822049024	2708 S 256th St	2603	73	249 Unit Apt. Complex - 1st Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
	2822049024		2603	73	249 Unit Apt. Complex - 2nd Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
	2822049024		2603	73	249 Unit Apt. Complex - 3rd Floor	MF	6	63	60	Ldn	60	66	6	--	Sound Wall			51
M-45 63.4	2822049002	2424 S 260th St	2591	84	West Hill Mobile Manor - 1st line	MF	12	65	61	Ldn	61	67	12	--	Sound Wall			56
	2822049002		2591	84	West Hill Mobile Manor - 2nd line	MF	24	63	59	Ldn	60	66	--	--	Sound Wall			53
	7682800055	26430 Pacific Hwy S	6022	106	SF Home on SR 99	SF	1	72	62	Ldn	66	72	--	--				51
	7682800060	26448 Pacific Hwy S	6023	107	SF Home on SR 99	SF	1	72	62	Ldn	66	72	--	--				52
	7682800065	26632 Pacific Hwy S	6024	114	SF Home on SR 99 (Appears Condemned)	SF	1	72										
	7682800080	--	6027	109	Empty lot zoned residential	U	1	72										
	7682800075	26650 Pacific Hwy S	6026	228	SF Home on SR 99 changed to salon	SF	1	72										
	7682800077	--	6287	228	Empty lot zoned residential	U	1	72										
	7682800111	--	6035	228	Empty lot zoned residential	U	1	72										
	7682800106	--	6033	233	Empty lot zoned residential	U	1	72										
	7682800247	27104 20th PL S	6053	237	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	57	Ldn	61	67	--	--				57

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	7682800248	2022 S 272nd St	6054	239	WA Acupuncture Clinic - Comm use	SF	0	70	57	Ldn	65	70	--	--				57
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	60	Ldn	65	70	--	--				60
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	62	Ldn	65	70	--	--	Sound Wall			53
S 272nd St. to S 288th St.																		
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Floor	MF	20	63	61	Ldn	60	66	20	--	Sound Wall			54
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall			60
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	74	Ldn	63	69	--	67	Sound Wall		67	65
	7204800190	--	5229	260	Empty lot zoned residential - NEW APT Bldgs.????	U	1	73										
	7204800164	--	5216	265	Empty lot with home recently removed	U	1	73										
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Complex - 1st Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			53
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 2nd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800200		5231	266	Partially developed 112 unit Apt. Complex - 3rd Floor	MF	6	68	66	Ldn	63	69	6	--	Sound Wall			54
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	73	Ldn	66	73	--	82	Sound Wall			58
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	63	Ldn	65	70	--	--	Sound Wall			51
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	57	Ldn	61	66	--	--	Sound Wall			57
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
M-51 73.2	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	71	Ldn	66	72	40	--	Sound Wall			56
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	71	Ldn	66	73	40	--	Sound Wall			57
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	71	Ldn	66	74	20	--	Sound Wall			57
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor-64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 64 units	MF	0	66	57	Ldn	62	68	--	--	Sound Wall			57
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor-30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 30 units	MF	0	63	52	Ldn	60	66	--	--	Sound Wall			52
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	73	71	Ldn	66	72	28	--	Sound Wall			56
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	71	63	Ldn	66	71	--	--	Sound Wall			51
	8944440000		7132	282	84 Unit Condo Complex consisting of 3 parcels under 1 parcel #	MF	28	69	60	Ldn	64	70	--	--	Sound Wall			60
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	55	Ldn	62	68	--	--	Sound Wall			55
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	65	Ldn	66	72	--	--	Sound Wall			52
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	65	Ldn	66	73	--	--	Sound Wall			53
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	65	Ldn	66	74	--	--	Sound Wall			53

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3322049085		3075	284	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (3322049092)	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	69	Ldn	66	72	13	--	Sound Wall			55
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	69	Ldn	66	73	13	--	Sound Wall			55
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	69	Ldn	66	72	40	--	Sound Wall			54
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	69	Ldn	66	73	41	--	Sound Wall			55
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	59	Leq	71	79	--	--	Sound Wall			59
S 288th St. to 293rd St.																		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	68	Ldn	65	70	8	--	Sound Wall			58
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	63	Ldn	65	70	--	--				55
	421049261	--	397	298	Empty lot zoned residential	U	1	67										
	421049115	--	287	298	Empty lot zoned residential	U	1	67										
	421049182	1809 S 288th St	342	298	SF Home on 288th Street	SF	1	63	56	Ldn	60	66	--	--				56
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	59	Ldn	63	68	--	--				59
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	60	Ldn	61	67	--	--				53
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	56	Ldn	60	66	--	--				56
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	59	Ldn	61	67	--	--				53
	421049205	29207 18th Ave S	357	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	421049195	29204 18th Ave S	349	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	421049196	29210 18th Ave S	350	308	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	421049206	29211 18th Ave S	358	308	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	421049207	29219 18th Ave S	359	309	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	421049208	29225 18th Ave S	360	310	Duplex on 18th Avenue S	MF	2	68	61	Ldn	63	69	--	--				53
	421049197	29216 18th Ave S	351	309	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--				52
	421049198	29222 18th Ave S	352	310	SF Home on 18th Ave. S	SF	1	63	57	Ldn	60	66	--	--				51
S 293rd St. to S 296th St.																		
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			52
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			51
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	61	Ldn	61	67	2	--	Sound Wall			53
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	61	Ldn	62	68	--	--	Sound Wall			54
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			54
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			53
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	62	Ldn	61	67	2	--	Sound Wall			54
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	61	Ldn	59	65	2	--	Sound Wall			54
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	62	Ldn	59	65	2	--	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information									**Impact Analysis**						**Mitigation Analysis**			
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			55
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	63	Ldn	59	65	2	--	Sound Wall			55
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			51
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			52
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			53
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	58	Ldn	60	66	--	--	Sound Wall			53
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			53
S 296th St. to S 304th St.																		
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	58	Ldn	60	66	--	--	Sound Wall			49
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	58	Ldn	59	65	--	--	Sound Wall			50
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	65	1	--	Sound Wall			51
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	3674400135	29808 18th Ave S	3607	327	empty lot	U	1	65										
	3674400140	--	3608	328	Empty lot zoned residential	U	1	62										
	3674400141	29810 18th Ave S	3609	328	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			52
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65										
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	59	Ldn	59	65	1	--	Sound Wall			50
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	67	1	--	Sound Wall			54
	3674400151	--	3735	329	Empty lot zoned residential	U	1	67										
	3674400010	29603 18th Ave S	3592	321	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	65	1	--	Sound Wall			52
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			53
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	67	1	--	Sound Wall			53
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	67	1	--	Sound Wall			53
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	63	Ldn	59	65	1	--	Sound Wall			54
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	71	Ldn	64	70	--	20	Sound Wall			59
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	71	Ldn	65	70	--	20	Sound Wall			60
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	71	Ldn	66	71	--	20	Sound Wall			61
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67										
M-54 66.9	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	64	Leq	68	73	--	--	Sound Wall			64
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	57	Ldn	59	65	--	--	Sound Wall			49
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			52
	421049135	29868 18th Ave S	306	333	SF Home on 18th Ave. S	SF	1	64	60	Ldn	61	66	--	--	Sound Wall			51
	421049011	29928 Pacific Hwy S	222	333	Smart Start Day Care	SC	1	67	67	Leq	68	73	--	--	Sound Wall			54
S 304th St. to S 308th St																		
	921049136	1651 S 304th St	763	348	SF Home on S 304th St	SF	1	64	61	Ldn	61	66	1	--	Sound Wall			53
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	61	66	4	--	Sound Wall			54
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	61	66	3	--	Sound Wall			55
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170100	1730 S 305th Pl Unit 1-	2457	349	4 Plex	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	54	Ldn	59	65	--	--	Sound Wall			54
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	55	Ldn	59	65	--	--	Sound Wall			55
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	57	Ldn	59	65	--	--	Sound Wall			50
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	57	Ldn	59	65	--	--	Sound Wall			51
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	60	Ldn	61	66	--	--	Sound Wall			52

Federal Way Extension: I-5 to SR 99 Alternative

S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information						**Impact Analysis**							**Mitigation Analysis**					
Area/Mon Site	**Parcel**	**Address**	**4 Digit Identifier**	**Station**	**Description**	**Type**	**Units**	**Ldn/Leq**	**Ldn/Leq**	**Type**	**Mod Imp**	**Sev Imp**	**Mod Imp**	**Sev Imp**	**Sound Walls**	**X-Over**	**Insulation**	**Mitigated Noise Levels**
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	63	Ldn	61	67	4	--	Sound Wall			54
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	63	Ldn	61	67	3	--	Sound Wall			55
M-57 66.9	921049124	30602 Pacific Hwy S	755	354	View at the Lake - Basement, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 1st Floor, Front line	MF	12	67	69	Ldn	63	68	--	12	Sound Wall			58
	921049124		755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	69	Ldn	64	70	12	--	Sound Wall			59
	921049124		755	354	View at the Lake - Basement, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			52
	921049124		755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	61	Ldn	61	66	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	61	Ldn	61	67	8	--	Sound Wall			53
	921049124		755	354	View at the Lake - Basement, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			50
	921049124		755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	56	Ldn	59	65	--	--	Sound Wall			51
	921049193	30610 Pacific Hwy S	804	355	Duplex on SR 99	MF	2	64	61	Ldn	61	66	2	--	Sound Wall			52
	921049219	1650 S 308th St	819	355	Parkwood Apt. complex - 50 units	MF	25	64	60	Ldn	61	66	--	--	Sound Wall			52
	921049154	1648 S 308th St	775	359	Duplex on S 308th St.	MF	2	67	60	Ldn	63	68	--	--				52
S 308th St to Federal Way Transit Center																		
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex - 1st row	MF	3	67	59	Ldn	63	68	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 2nd row	MF	3	68	59	Ldn	63	69	--	--				59
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex - 3rd row	MF	3	69	59	Ldn	64	70	--	--				59
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex - 1st row	MF	9	67	61	Ldn	63	68	--	--				52
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 2nd row	MF	9	68	61	Ldn	63	69	--	--				52
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex - 3rd row	MF	9	69	61	Ldn	64	70	--	--				53
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	57	Ldn	61	66	--	--				57
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	56	Ldn	60	66	--	--				56
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	56	Ldn	60	66	--	--				56
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	56	Ldn	60	66	--	--				56
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	56	Ldn	60	66	--	--				56
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	56	Ldn	60	66	--	--				56
M-59 63.3	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	55	Ldn	60	66	--	--				55
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	57	Ldn	60	65	--	--				50
	921049233	31405 18th Ave S	833	381	Federal Way Running Start Home School	SC	1	65	57	Leq	66	71	--	--				57
M-61 63.7	921049291	31611 20th Ave S	878	398	Clarion Hotel at S 316th St. - South Side	HT	3	64	62	Ldn	60	66	3	--				55
	921049291		878	398	Clarion Hotel at S 316th St. - East Side Near	HT	18	64	62	Ldn	60	66	18	--				56
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	61	Ldn	63	68	--	--		Special		57
		24215 Pacific Hwy	3465	21	Seamar Future Clinic	MD	0	62	65	Leq	64	69	0	--				52
		24215 Pacific Hwy	3465	21	Seamar Future Apartment - First floor	MF	4	62	68	Ldn	59	64	--	4	Sound Wall			54
		24215 Pacific Hwy	3465	21	Seamar Future Apartment - second Floor	MF	4	62	68	Ldn	59	64	--	4	Sound Wall			54
		24215 Pacific Hwy	3465	21	Seamar Future Apartment - Third Floor	MF	4	62	68	Ldn	59	64	--	4	Sound Wall			55

Federal Way Extension: I-5 to SR 99 Alternative																		
S 260th West Station Option						Total Units Analyzed						Total Impacts	Mod Imp	Sev Imp			Insulation	
						4244							1040	773			67	
Receiver/Area Information						Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Walls	X-Over	Insulation	Mitigated Noise Levels
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Space	SC	1	61	69	Leq	63	69	--	1	Sound Wall			56

This page intentionally left blank.

Park-and-Ride Noise Analysis

Park-and-Ride Analysis Output Tables

Kent/Des Moines 30th Ave. West											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinace Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2420 and 2421	Highline Place Developme	51	43	42	63	57	47				0
2420 and 2421	Highline Place Developme	49	40	40	63	57	47				0
2424	23639 28th Avenue S	49	41	41	63	57	47				0
2427	23653 Pacific Hwy S	48	39	39	63	57	47				0
1437	Park of the Pines Confere	50	42	41	70	57	47				0
2371	Park of the Pines Home	65	53	53	62	57	47	1		1	1
2372	Green Acres Mfg. Homes	54	45	45	62	57	47				0
2373	Highline Court Apartments	48	40	39	63	57	47				0
2374	Mar-A-Villa Mfg. Homes	50	41	41	62	57	47				0
2378	3012 S 240th Street	44	36	35	61	57	47				0
Total											**1**

S 272nd Star Lake											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinace Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
6044	2500 S 272nd Street	47	41	40	61	57	47				0
8092	2606 S 270th Street	47	40	40	59	57	47				0
6041	2602 S 270th Street	50	43	43	59	57	47				0
2764	2711 S 269th Street	47	40	40	61	57	47				0
2763	2715 S 269th Street	47	40	40	61	57	47				0
2762	2721 S 269th Street	46	39	39	61	57	47				0
2761	26834 27th Place S	45	38	37	63	57	47				0
Total											**0**

Federal Way Transit Center											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinace Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
883	Senior City Apts.	50	41	41	63	57	47				0
Total											**0**

Kent/Des Moines I-5											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinace Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2390	Mfg. Home Park	51	44	44	63	57	47				0
2394	College Inn Apts.	53	47	46	64	57	47				0
2402	Briarwood Apts.	48	40	40	62	57	47				0
Total											**0**

Kent/Des Moines At-Grade											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2378	Apartment Complex	48	40	39	61	57	47				0
Total											**0**

Federal Way I-5											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
1526	Chelsea Court Condos	55	45	45	63	57	47				0
909	Marriott Hotel	53	41	41	61	57	47				0
Total											**0**

Federal Way S 320th Park-and-Ride											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
8020	Belmor Park Mfg. Homes	51	44	43	65	57	47				0
8002	Best Western Plus Inn and	51	43	42	64	57	47				0
Total											**0**

Kent/Des Moines SR 99 West											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
1899	SF Home on 28th Ave. S	50	42	41	59	57	47				0
2390	Mfg. Home Park	51	44	43	63	57	47				0
2370	Park of the Pines Home	51	42	42	61	57	47				0
2371	Park of the Pines Home	53	46	45	61	57	47				0
2372	Green Acres Mfg. Homes	55	48	48	61	57	47			8	8
2374	Green Acres Mfg. Homes	53	45	45	61	57	47				0
2373	Green Acres Mfg. Homes	52	45	44	61	57	47				0
2402	Briarwood Apts.	52	45	44	61	57	47				0
2378	Apartment Complex	50	42	42	61	57	47				0
2379	SF Home on 30th Ave. S	50	42	42	61	57	47				0
Total											**8**

S 272nd Redondo											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
5227	Apartment Complex	50	43	42	63	57	47				0
5212	Club Palisades	50	43	43	60	57	47				0
Total											**0**

Federal Way Transit Center											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
883	Senior City Apts.	69	57	57	59	53	53				0
Total											**0**

Kent/Des Moines HC Campus											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
1907	SF Home on 236th St	49	42	41	58	57	47				0
2370	Park of the Pines Home	52	45	44	61	57	47				0
2371	Park of the Pines Home	53	46	45	61	57	47				0
2372	Green Acres Mfg. Homes	53	46	46	61	57	47				0
2374	Green Acres Mfg. Homes	51	43	42	61	57	47				0
2373	Green Acres Mfg. Homes	50	42	42	61	57	47				0
2402	Briarwood Apts.	50	42	42	61	57	47				0
2378	Apartment Complex	50	42	42	61	57	47				0
2379	SF Home on 30th Ave. S	50	42	42	61	57	47				0
Total											**0**

Kent/Des Moines SR 99 Median											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
1899	SF Home on 28th Ave. S	49	42	41	59	57	47				0
2390	Mfg. Home Park	50	42	41	63	57	47				0
2372	Green Acres Mfg. Homes	55	48	48	61	57	47			8	8
Total											**8**

Kent/Des Moines SR 99 East											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2370	Park of the Pines Home	51	43	42	61	57	47				0
2371	Park of the Pines Home	54	46	46	61	57	47				0
2372	Green Acres Mfg. Homes	57	49	48	61	57	47			8	8
2374	Green Acres Mfg. Homes	54	46	45	61	57	47				0
2373	Green Acres Mfg. Homes	53	45	45	61	57	47				0
2378	Apartment Complex	50	42	42	61	57	47				0
2379	SF Home on 30th Ave. S	50	42	42	61	57	47				0
Total											**8**

S 272nd Redondo Trench											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
5227	Apartment Complex	50	43	42	63	57	47				0
5212	Club Palisades	50	43	43	60	57	47				0
Total											**0**

Federal Way SR 99											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
771	Comfort Inn	55	44	44	60	57	47				0
Total											**0**

Kent/Des Moines 30th Ave East											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2390	Mfg. Home Park	52	43	43	59	57	47				0
2394	College Inn Apts.	52	44	43	64	57	47				0
2402	Briarwood Apts.	52	44	43	61	57	47				0
2378	Apartment Complex	50	42	42	61	57	47				0
2379	SF Home on 30th Ave. S	50	42	42	61	57	47				0
1437	Park of the Pines Church	52	44	44	69	57	47				0
Total											**0**

S 272nd Star Lake											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
None	2500 S 272nd Street	48	40	40	61	57	47				0
6040	2606 S 270th Street	46	38	37	59	57	47				0
6041	2602 S 270th Street	47	39	39	59	57	47				0
Total											**0**

Federal Way Transit Center											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak	Nighttime Peak	FTA	Local Day	Local Night		Daytime Impact	Nighttime	
883	Senior City Apts.	53	47	46	63	57	47				0
Total											**0**

Federal Way I-5											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
1526	Chelsea Court Condos	50	43	42	63	57	47				0
Total											**0**

Federal Way S 320th Park-and-Ride											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
8020	Belmor Park Mfg. Homes	53	46	45	65	57	47				0
Total											**0**

Kent/Des Moines 30th Ave W											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
2370	Park of the Pines Home	51	43	42	61	57	47				0
2371	Park of the Pines Home	54	46	45	61	57	47				0
2372	Green Acres Mfg. Homes	56	48	48	61	57	47			8	8
2374	Green Acres Mfg. Homes	54	46	45	61	57	47				0
2378	Apartment Complex	50	42	42	61	57	47				0
2379	SF Home on 30th Ave. S	50	42	42	61	57	47				0
Total											**8**

S 272nd Redondo											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
5227	Apartment Complex	50	43	42	63	57	47				0
5212	Club Palisades	50	43	43	60	57	47				0
Total											**0**

Federal Way Transit Center											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
883	Senior City Apts.	65	55	54	65	59	59				0
Total											**0**

S 272nd Redondo Trench											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
5227	Apartment Complex	50	43	42	63	57	47				0
5212	Club Palisades	50	43	43	60	57	47				0
Total											**0**

Federal Way SR 99											
Receiver ID	Description	Combined Noise Levels @ Receiver			Criteria			FTA Impact	Local Ordinance Impact		Total Number of Impacted Units
		Ldn	Daytime Peak Hour Leq	Nighttime Peak Hour Leq	FTA	Local Day	Local Night		Daytime Impact	Nighttime Impact	
771	Comfort Inn	54	47	46	60	57	47				0
Total											**0**

Traffic Noise Analysis

TABLE 1
S 212th Street to S 220th Street: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1	66	**67**	Yes
R-2	66	**66**	Yes
R-3	66	**66**	Yes
R-4	66	62	No
R-5	66	61	No
R-6	66	61	No
R-7	66	60	No
R-8	66	59	No
R-9	66	58	No
R-10	66	58	No
R-11	66	58	No
R-12	66	59	No
R-13	66	61	No
R-14 (1st Floor)	66	63	No
R-14 (2nd Floor)	66	**66**	Yes
R-15 (1st Floor)	66	64	No
R-15 (2nd Floor)	66	**68**	Yes
R-16 (1st Floor)	66	**67**	Yes
R-16 (2nd Floor)	66	**71**	Yes
R-17 (1st Floor)	66	**67**	Yes
R-17 (2nd Floor)	66	**69**	Yes
R-18 (1st Floor)	66	64	No
R-18 (2nd Floor)	66	**68**	Yes
R-19 (1st Floor)	66	63	No
R-19 (2nd Floor)	66	**67**	Yes
R-20 (1st Floor)	66	64	No
R-20 (2nd Floor)	66	**68**	Yes
R-21 (1st Floor)	66	64	No
R-21 (2nd Floor)	66	**69**	Yes
R-22 (1st Floor)	66	**66**	Yes
R-22 (2nd Floor)	66	**71**	Yes
R-23/M-6	66	**66**	Yes
R-24 (1st Floor)	66	**66**	Yes
R-24 (2nd Floor)	66	**71**	Yes
R-25	66	**66**	Yes
R-26 (1st Floor)	66	65	No
R-26 (2nd Floor)	66	**69**	Yes
R-27	66	**66**	Yes
R-28 (1st Floor)	66	**71**	Yes
R-28 (2nd Floor)	66	**73**	Yes
R-29 (1st Floor)	66	**71**	Yes
R-29 (2nd Floor)	66	**73**	Yes
R-30	66	**73**	Yes
R-31 (1st Floor)	66	**68**	Yes

TABLE 1

S 212th Street to S 220th Street: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-31 (2nd Floor)	66	**73**	Yes
R-32 (1st Floor)	66	**68**	Yes
R-32 (2nd Floor)	66	**73**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 2
S 212th Street to S 220th Street: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1	66	**67**	Yes
R-2	66	**66**	Yes
R-3	66	**67**	Yes
R-4	66	63	No
R-5	66	62	No
R-6	66	62	No
R-7	66	60	No
R-8	66	60	No
R-9	66	59	No
R-10	66	59	No
R-11	66	59	No
R-12	66	60	No
R-13	66	62	No
R-14 (1st Floor)	66	64	No
R-14 (2nd Floor)	66	**67**	Yes
R-15 (1st Floor)	66	65	No
R-15 (2nd Floor)	66	**69**	Yes
R-16 (1st Floor)	66	**68**	Yes
R-16 (2nd Floor)	66	**72**	Yes
R-17 (1st Floor)	66	**68**	Yes
R-17 (2nd Floor)	66	**71**	Yes
R-18 (1st Floor)	66	65	No
R-18 (2nd Floor)	66	**69**	Yes
R-19 (1st Floor)	66	64	No
R-19 (2nd Floor)	66	**68**	Yes
R-20 (1st Floor)	66	65	No
R-20 (2nd Floor)	66	**69**	Yes
R-21 (1st Floor)	66	65	No
R-21 (2nd Floor)	66	**69**	Yes
R-22 (1st Floor)	66	**67**	Yes
R-22 (2nd Floor)	66	**71**	Yes
R-23/M-6	66	**67**	Yes
R-24 (1st Floor)	66	**67**	Yes
R-24 (2nd Floor)	66	**72**	Yes
R-25	66	**67**	Yes
R-26 (1st Floor)	66	**66**	Yes
R-26 (2nd Floor)	66	**70**	Yes
R-27	66	**67**	Yes
R-28 (1st Floor)	66	**72**	Yes
R-28 (2nd Floor)	66	**74**	Yes
R-29 (1st Floor)	66	**71**	Yes
R-29 (2nd Floor)	66	**74**	Yes

TABLE 2

S 212th Street to S 220th Street: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-30	66	**74**	Yes
R-31 (1st Floor)	66	**68**	Yes
R-31 (2nd Floor)	66	**73**	Yes
R-32 (1st Floor)	66	**68**	Yes
R-32 (2nd Floor)	66	**74**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 3

S 212th Street to S 220th Street: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1	**67**	**72**	62	2 Increase in Severity	--
R-2	**66**	**69**	60	2 Increase in Severity	--
R-3	**67**	**70**	60	2 Increase in Severity	--
R-4	63	62	60	--	--
R-5	62	61	58	--	--
R-6	62	60	57	--	--
R-7	60	60	58	--	--
R-8	60	59	58	--	--
R-9	59	59	57	--	--
R-10	59	58	58	--	--
R-11	59	58	57	--	--
R-12	60	59	58	--	--
R-13	62	61	60	--	--
R-14 (1st Floor)	64	65	62	--	--
R-14 (2nd Floor)	**67**	**68**	65	10 Increase in Severity	--
R-15 (1st Floor)	65	**67**	63	4 New Impacts	--
R-15 (2nd Floor)	**69**	**72**	65	4 Increase in Severity	--
R-16 (1st Floor)	**68**	**71**	64	2 Increase in Severity	--
R-16 (2nd Floor)	**72**	**75**	**67**	2 Increase in Severity	Noise Reduction
R-17 (1st Floor)	**68**	**68**	**67**	Noise Reduction	Noise Reduction
R-17 (2nd Floor)	**71**	**70**	**68**	Noise Reduction	Noise Reduction
R-18 (1st Floor)	65	64	62	--	--
R-18 (2nd Floor)	**69**	**68**	65	Noise Reduction	--
R-19 (1st Floor)	64	63	60	--	--
R-19 (2nd Floor)	**68**	**68**	63	No Increase	--
R-20 (1st Floor)	65	65	61	--	--
R-20 (2nd Floor)	**69**	**71**	63	4 Increase in Severity	--
R-21 (1st Floor)	65	65	61	--	--
R-21 (2nd Floor)	**69**	**72**	64	4 Increase in Severity	--
R-22 (1st Floor)	**67**	**67**	62	No Increase	--
R-22 (2nd Floor)	**71**	**73**	65	4 Increase in Severity	--
R-23/M-6	**67**	**70**	62	2 Increase in Severity	--
R-24 (1st Floor)	**67**	**68**	61	2 Increase in Severity	--
R-24 (2nd Floor)	**72**	**72**	64	No Increase	--
R-25	**67**	**66**	61	No Increase	--
R-26 (1st Floor)	**66**	65	62	--	--
R-26 (2nd Floor)	**70**	**69**	65	Noise Reduction	--
R-27	**67**	**67**	65	Noise Reduction	--
R-28 (1st Floor)	**72**	**70**	**68**	Noise Reduction	Noise Reduction
R-28 (2nd Floor)	**74**	**75**	**70**	3 Increase in Severity	Noise Reduction
R-29 (1st Floor)	**71**	**68**	62	Noise Reduction	--

TABLE 3

S 212th Street to S 220th Street: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-29 (2nd Floor)	**74**	**75**	65	3 Increase in Severity	--
R-30	**74**	**71**	63	Noise Reduction	--
R-31 (1st Floor)	**68**	**68**	63	No Increase	--
R-31 (2nd Floor)	**73**	**74**	**66**	5 Increase in Severity	Noise Reduction
R-32 (1st Floor)	**68**	**68**	64	No Increase	--
R-32 (2nd Floor)	**74**	**74**	**68**	No Increase	Noise Reduction

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels *without* any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels *with* SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver *without* any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[f]Indicates the number of traffic noise impacts represented by the receiver *with* the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 4
S 225th Street to S Kent Des Moines Road: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1	66	67	Yes
R-2 (1st Floor)	66	71	Yes
R-2 (2nd floor)	66	74	Yes
R-3 (1st Floor)	66	67	Yes
R-3 (2nd floor)	66	71	Yes
R-4	66	65	No
R-5	66	66	Yes
R-6	66	65	No
R-7	66	73	Yes
R-8 (1st floor)	66	65	No
R-8 (2nd floor)	66	73	Yes
R-8 (3rd floor)	66	74	Yes
R-9 (1st floor)	66	70	Yes
R-9 (2nd floor)	66	73	Yes
R-10/M-7 (1st floor)	66	58	No
R-10 (2nd floor)	66	62	No
R-10 (3rd floor)	66	63	No
R-11 (1st Floor)	66	63	No
R-11 (2nd Floor)	66	69	Yes
R-11 (3rd Floor)	66	71	Yes
R-12 (1st Floor)	66	62	No
R-12 (2nd Floor)	66	68	Yes
R-12 (3rd Floor)	66	70	Yes
R-13 (1st Floor)	66	63	No
R-13 (2nd Floor)	66	69	Yes
R-13 (3rd Floor)	66	70	Yes
R-14 (1st Floor)	66	64	No
R-14 (2nd Floor)	66	70	Yes
R-15 (1st Floor)	66	64	No
R-15 (2nd Floor)	66	**70**	Yes
R-16 (1st Floor)	66	62	No
R-16 (2nd Floor)	66	**67**	Yes
R-16 (3rd Floor)	66	**68**	Yes
R-17 (1st Floor)	66	61	No
R-17 (2nd Floor)	66	**66**	Yes
R-18 (1st Floor)	66	60	No
R-18 (2nd Floor)	66	**67**	Yes
R-19 (1st Floor)	66	65	No
R-19 (2nd Floor)	66	**71**	Yes
R-20 (1st Floor)	66	60	No
R-20 (2nd Floor)	66	64	No

TABLE 4

S 225th Street to S Kent Des Moines Road: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-21 (1st Floor)	66	62	No
R-21 (2nd Floor)	66	**66**	Yes
R-22 (1st Floor)	66	**67**	Yes
R-22 (2nd Floor)	66	**69**	Yes
R-23 (1st Floor)	66	64	No
R-23 (2nd Floor)	66	**67**	Yes
R-24 (1st Floor)	66	**67**	Yes
R-24 (2nd Floor)	66	**68**	Yes
R-25 (1st Floor)	66	61	No
R-25 (2nd Floor)	66	63	No
R-26	66	**66**	Yes
R-27	66	**67**	Yes
R-28/M-8	66	62	No
R-29 (1st floor)	66	61	No
R-29 (2nd floor)	66	64	No
R-29 (3rd floor)	66	**66**	Yes
R-30 (1st floor)	66	61	No
R-30 (2nd floor)	66	64	No
R-30 (3rd floor)	66	**66**	Yes
R-31	66	60	No
R-32 (1st floor)	66	60	No
R-32 (2nd floor)	66	65	No
R-32 (3rd floor)	66	**67**	Yes
R-33 (1st floor)	66	60	No
R-33 (2nd floor)	66	63	No
R-33 (3rd floor)	66	65	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 5
S 225th Street to S Kent Des Moines Road: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1	66	**68**	Yes
R-2 (1st Floor)	66	**72**	Yes
R-2 (2nd floor)	66	**75**	Yes
R-3 (1st Floor)	66	**68**	Yes
R-3 (2nd floor)	66	**72**	Yes
R-4	66	65	No
R-5	66	**67**	Yes
R-6	66	65	No
R-7	66	**73**	Yes
R-8 (1st floor)	66	65	No
R-8 (2nd floor)	66	**74**	Yes
R-8 (3rd floor)	66	**75**	Yes
R-9 (1st floor)	66	**70**	Yes
R-9 (2nd floor)	66	**74**	Yes
R-10/M-7 (1st floor)	66	59	No
R-10 (2nd floor)	66	63	No
R-10 (3rd floor)	66	65	No
R-11 (1st Floor)	66	64	No
R-11 (2nd Floor)	66	**70**	Yes
R-11 (3rd Floor)	66	**71**	Yes
R-12 (1st Floor)	66	63	No
R-12 (2nd Floor)	66	**69**	Yes
R-12 (3rd Floor)	66	**71**	Yes
R-13 (1st Floor)	66	64	No
R-13 (2nd Floor)	66	**70**	Yes
R-13 (3rd Floor)	66	**71**	Yes
R-14 (1st Floor)	66	65	No
R-14 (2nd Floor)	66	**71**	Yes
R-15 (1st Floor)	66	65	No
R-15 (2nd Floor)	66	**71**	Yes
R-16 (1st Floor)	66	62	No
R-16 (2nd Floor)	66	**68**	Yes
R-16 (3rd Floor)	66	**69**	Yes
R-17 (1st Floor)	66	62	No
R-17 (2nd Floor)	66	**67**	Yes
R-18 (1st Floor)	66	61	No
R-18 (2nd Floor)	66	**67**	Yes
R-19 (1st Floor)	66	**66**	Yes
R-19 (2nd Floor)	66	**72**	Yes
R-20 (1st Floor)	66	60	No
R-20 (2nd Floor)	66	65	No

TABLE 5

S 225th Street to S Kent Des Moines Road: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-21 (1st Floor)	66	63	No
R-21 (2nd Floor)	66	**67**	Yes
R-22 (1st Floor)	66	**68**	Yes
R-22 (2nd Floor)	66	**70**	Yes
R-23 (1st Floor)	66	65	No
R-23 (2nd Floor)	66	**68**	Yes
R-24 (1st Floor)	66	**68**	Yes
R-24 (2nd Floor)	66	**69**	Yes
R-25 (1st Floor)	66	62	No
R-25 (2nd Floor)	66	64	No
R-26	66	**67**	Yes
R-27	66	**68**	Yes
R-28/M-8	66	63	No
R-29 (1st floor)	66	63	No
R-29 (2nd floor)	66	**66**	Yes
R-29 (3rd floor)	66	**67**	Yes
R-30 (1st floor)	66	62	No
R-30 (2nd floor)	66	65	No
R-30 (3rd floor)	66	**67**	Yes
R-31	66	62	No
R-32 (1st floor)	66	61	No
R-32 (2nd floor)	66	**66**	Yes
R-32 (3rd floor)	66	**68**	Yes
R-33 (1st floor)	66	61	No
R-33 (2nd floor)	66	64	No
R-33 (3rd floor)	66	**66**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 6

S 225th Street to S Kent Des Moines Road: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1	**68**	**67**	63	Noise Reduction	--
R-2 (1st Floor)	**72**	**73**	64	2 Increase in Severity	--
R-2 (2nd floor)	**75**	**76**	**68**	2 Increase in Severity	Noise Reduction
R-3 (1st Floor)	**68**	**68**	62	No Increase	--
R-3 (2nd floor)	**72**	**73**	**66**	2 Increase in Severity	Noise Reduction
R-4	65	64	61	--	--
R-5	**67**	**67**	62	No Increase	--
R-6	65	65	61	--	--
R-7	**73**	**75**	65	1 Increase in Severity	--
R-8 (1st floor)	65	62	60	--	--
R-8 (2nd floor)	**74**	**73**	64	Noise Reduction	--
R-8 (3rd floor)	**75**	**74**	**69**	Noise Reduction	Noise Reduction
R-9 (1st floor)	**70**	**71**	63	2 Increase in Severity	--
R-9 (2nd floor)	**74**	**74**	**67**	No Increase	Noise Reduction
R-10/M-7 (1st floor)	59	58	58	--	--
R-10 (2nd floor)	63	62	61	--	--
R-10 (3rd floor)	65	65	63	--	--
R-11 (1st Floor)	64	**66**	61	2 New Impacts	--
R-11 (2nd Floor)	**70**	**72**	63	2 Increase in Severity	--
R-11 (3rd Floor)	**71**	**73**	**67**	1 Increase in Severity	Noise Reduction
R-12 (1st Floor)	63	**66**	60	2 New Impacts	--
R-12 (2nd Floor)	**69**	**71**	63	2 Increase in Severity	--
R-12 (3rd Floor)	**71**	**72**	**68**	2 Increase in Severity	Noise Reduction
R-13 (1st Floor)	64	**69**	60	2 New Impacts	--
R-13 (2nd Floor)	**70**	**73**	64	2 Increase in Severity	--
R-13 (3rd Floor)	**71**	**74**	**70**	2 Increase in Severity	Noise Reduction
R-14 (1st Floor)	65	**73**	63	1 New Impacts	--
R-14 (2nd Floor)	**71**	**76**	**67**	1 New Impacts	Noise Reduction
R-15 (1st Floor)	65	**72**	62	2 New Impacts	--
R-15 (2nd Floor)	**71**	**75**	**66**	2 Increase in Severity	Noise Reduction
R-16 (1st Floor)	62	**67**	59	2 New Impacts	--
R-16 (2nd Floor)	**68**	**70**	62	2 Increase in Severity	--
R-16 (3rd Floor)	**69**	**72**	**70**	2 Increase in Severity	2 Increase in Severity
R-17 (1st Floor)	62	**69**	61	4 New Impacts	--
R-17 (2nd Floor)	**67**	**71**	63	4 Increase in Severity	--
R-18 (1st Floor)	61	**70**	61	4 New Impacts	--
R-18 (2nd Floor)	**67**	**72**	65	5 Increase in Severity	--
R-19 (1st Floor)	**66**	**74**	64	6 Increase in Severity	--
R-19 (2nd Floor)	**72**	**76**	**70**	6 Increase in Severity	Noise Reduction
R-20 (1st Floor)	60	**70**	62	5 New Impacts	--

TABLE 6

S 225th Street to S Kent Des Moines Road: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-20 (2nd Floor)	65	**72**	65	5 New Impacts	--
R-21 (1st Floor)	63	**71**	63	5 New Impacts	--
R-21 (2nd Floor)	**67**	**73**	**67**	5 Increase in Severity	No Increase
R-22 (1st Floor)	**68**	**72**	63	4 Increase in Severity	--
R-22 (2nd Floor)	**70**	**73**	**70**	4 Increase in Severity	No Increase
R-23 (1st Floor)	65	**66**	60	2 New Impacts	--
R-23 (2nd Floor)	**68**	**68**	64	No Increase	--
R-24 (1st Floor)	**68**	**72**	61	1 Increase in Severity	--
R-24 (2nd Floor)	**69**	**74**	**69**	1 Increase in Severity	No Increase
R-25 (1st Floor)	62	60	60	--	--
R-25 (2nd Floor)	64	**66**	63	2 New Impacts	--
R-26	**67**	**70**	63	1 Increase in Severity	--
R-27	**68**	**71**	64	1 Increase in Severity	--
R-28/M-8	63	64	63	--	--
R-29 (1st floor)	63	64	62	--	--
R-29 (2nd floor)	**66**	**67**	64	3 Increase in Severity	--
R-29 (3rd floor)	**67**	**69**	**66**	3 Increase in Severity	Noise Reduction
R-30 (1st floor)	62	64	62	--	--
R-30 (2nd floor)	65	**67**	64	4 New Impacts	--
R-30 (3rd floor)	**67**	**68**	**66**	4 Increase in Severity	Noise Reduction
R-31	62	64	61	--	--
R-32 (1st floor)	61	62	60	--	--
R-32 (2nd floor)	**66**	**67**	65	5 Increase in Severity	--
R-32 (3rd floor)	**68**	**68**	**66**	No Increase	Noise Reduction
R-33 (1st floor)	61	62	61	--	--
R-33 (2nd floor)	64	**66**	63	2 New Impacts	--
R-33 (3rd floor)	**66**	**68**	65	2 Increase in Severity	--

aModeling locations shown on maps in Appendix C 7.

bFuture year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

cFuture year 2035 peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

dFuture year 2035 peak hour modeled noise levels with SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

eIndicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

fIndicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 7

S Kent Des Moines Road to S 240th Street: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1	66	61	No
R-2 (Park of the Pines Conference Center)	66	**73**	Yes
R-3	66	62	No
R-4	66	**69**	Yes
R-5	66	60	No
R-6 (1st floor)	66	61	No
R-6 (2nd floor)	66	65	No
R-6 (3rd floor)	66	**67**	Yes
R-7 (1st floor)	66	63	No
R-7 (2nd floor)	66	**68**	Yes
R-7 (3rd floor)	66	**70**	Yes
R-8 (1st floor)	66	60	No
R-8 (2nd floor)	66	64	No
R-9 (1st floor)	66	**71**	Yes
R-9 (2nd floor)	66	**71**	Yes
R-9 (3rd floor)	66	**71**	Yes
R-9 (4th floor)	66	**71**	Yes
R-9 (5th floor)	66	**71**	Yes
R-9 (6th floor)	66	**71**	Yes
R-10 (1st floor)	66	60	No
R-10 (2nd floor)	66	64	No
R-10 (3rd floor)	66	65	No
R-10 (4th floor)	66	**66**	Yes
R-11	66	61	No
R-12 (1st Floor)	66	62	No
R-12 (2nd Floor)	66	**67**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 8

S Kent Des Moines Road to S 240th Street: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1	66	62	No
R-2 (Park of the Pines Conference Center)	66	**74**	Yes
R-3	66	63	No
R-4	66	**70**	Yes
R-5	66	61	No
R-6 (1st floor)	66	62	No
R-6 (2nd floor)	66	**66**	Yes
R-6 (3rd floor)	66	**68**	Yes
R-7 (1st floor)	66	64	No
R-7 (2nd floor)	66	**69**	Yes
R-7 (3rd floor)	66	**70**	Yes
R-8 (1st floor)	66	62	No
R-8 (2nd floor)	66	**66**	Yes
R-9 (1st floor)	66	**72**	Yes
R-9 (2nd floor)	66	**73**	Yes
R-9 (3rd floor)	66	**73**	Yes
R-9 (4th floor)	66	**73**	Yes
R-9 (5th floor)	66	**73**	Yes
R-9 (6th floor)	66	**73**	Yes
R-10 (1st floor)	66	61	No
R-10 (2nd floor)	66	65	No
R-10 (3rd floor)	66	**67**	Yes
R-10 (4th floor)	66	**67**	Yes
R-11	66	63	No
R-12 (1st Floor)	66	64	No
R-12 (2nd Floor)	66	**68**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 9

S Kent Des Moines Road to S 240th Street: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1	62	**66**	**66**	1 New Impact	1 New Impact
R-2 (Park of the Pines Conference Center)	**74**	**74**	**76**	No Increase	Increase Not Substantial and Not FWLE Related
R-3	63	64	65	--	--
R-4	**70**	**70**	**71**	No Increase	Increase Not Substantial and Not FWLE Related
R-5	61	65	65	--	--
R-6 (1st floor)	62	65	**66**	--	Increase Not Substantial and Not FWLE Related
R-6 (2nd floor)	**66**	**68**	**68**	No Increase	No Increase
R-6 (3rd floor)	**68**	**69**	**70**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-7 (1st floor)	64	64	**66**	--	Increase Not Substantial and Not FWLE Related
R-7 (2nd floor)	**69**	**69**	**70**	No Increase	Increase Not Substantial and Not FWLE Related
R-7 (3rd floor)	**70**	**71**	**71**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-8 (1st floor)	62	64	65	--	--
R-8 (2nd floor)	**66**	**68**	**68**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-9 (1st floor)	**72**	**73**	**72**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-9 (2nd floor)	**73**	**73**	**73**	No Increase	No Increase
R-9 (3rd floor)	**73**	**73**	**73**	No Increase	No Increase
R-9 (4th floor)	**73**	**73**	**73**	No Increase	No Increase
R-9 (5th floor)	**73**	**73**	**73**	No Increase	No Increase
R-9 (6th floor)	**73**	**73**	**73**	No Increase	No Increase
R-10 (1st floor)	61	62	62	--	--
R-10 (2nd floor)	65	**66**	**66**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-10 (3rd floor)	**67**	**67**	**67**	No Increase	No Increase
R-10 (4th floor)	**67**	**68**	**68**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related
R-11	63	63	63	--	--
R-12 (1st Floor)	64	64	64	--	--
R-12 (2nd Floor)	**68**	**69**	**69**	Increase Not Substantial and Not FWLE Related	Increase Not Substantial and Not FWLE Related

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels *without* any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels *with* SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver *without* any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[f]Indicates the number of traffic noise impacts represented by the receiver *with* the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 10

Star Lake Park-and-Ride Neighborhood: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1/M-15	66	**66**	Yes
R-2	66	65	No
R-3	66	62	No
R-4	66	61	No
R-5	66	59	No
R-6	66	59	No
R-7	66	59	No
R-8	66	64	No
R-9	66	63	No
R-10	66	63	No
R-11	66	62	No
R-12	66	63	No
R-13	66	63	No
R-14	66	61	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 11

Star Lake Park-and-Ride Neighborhood: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1/M-15	66	**67**	Yes
R-2	66	65	No
R-3	66	63	No
R-4	66	62	No
R-5	66	60	No
R-6	66	60	No
R-7	66	60	No
R-8	66	64	No
R-9	66	63	No
R-10	66	63	No
R-11	66	63	No
R-12	66	64	No
R-13	66	63	No
R-14	66	61	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 12

Star Lake Park-and-Ride Neighborhood: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1/M-15	**67**	**68**	**71**	1 Increase in Severity	1 Increase in Severity
R-2	65	**67**	**69**	2 New Impacts	2 New Impacts
R-3	63	64	**66**	--	Not FWLE Related
R-4	62	63	65	--	--
R-5	60	61	62	--	--
R-6	60	60	61	--	--
R-7	60	60	61	--	--
R-8	64	**66**	**67**	2 New Impacts	2 New Impacts
R-9	63	65	**67**	--	Not FWLE Related
R-10	63	64	**66**	--	Not FWLE Related
R-11	63	64	**66**	--	Not FWLE Related
R-12	64	65	**67**	--	Not FWLE Related
R-13	63	65	**67**	--	Not FWLE Related
R-14	61	63	64	--	--

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels with SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[f]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 13
Military Road S to S 288th Street: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1	66	**71**	Yes
R-2	66	**69**	Yes
R-3	66	**66**	Yes
R-4	66	63	No
R-5	66	65	No
R-6/M-19	66	**66**	Yes
R-7	66	65	No
R-8	66	60	No
R-9	66	59	No
R-10	66	**71**	Yes
R-11	66	**70**	Yes
R-12	66	58	No
R-13	66	57	No
R-14	66	56	No
R-15	66	61	No
R-16/M-111	66	**69**	Yes
R-17	66	**67**	Yes
R-18	66	63	No
R-19	66	60	No
R-20	66	59	No
R-21	66	60	No
R-22	66	**71**	Yes
R-23	66	**70**	Yes
R-24	66	**69**	Yes
R-25	66	**67**	Yes
R-26	66	60	No
R-27	66	61	No
R-28	66	61	No
R-29	66	63	No
R-30	66	63	No
R-31/M-22	66	**69**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.
[b]WSDOT traffic noise abatement criteria.
[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.
[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 14
Military Road S to S 288th Street: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1	66	**72**	Yes
R-2	66	**70**	Yes
R-3	66	**67**	Yes
R-4	66	64	No
R-5	66	65	No
R-6/M-19	66	**67**	Yes
R-7	66	**66**	Yes
R-8	66	61	No
R-9	66	60	No
R-10	66	**72**	Yes
R-11	66	**70**	Yes
R-12	66	59	No
R-13	66	57	No
R-14	66	57	No
R-15	66	62	No
R-16/M-111	66	**70**	Yes
R-17	66	**68**	Yes
R-18	66	64	No
R-19	66	61	No
R-20	66	59	No
R-21	66	61	No
R-22	66	**72**	Yes
R-23	66	**71**	Yes
R-24	66	**70**	Yes
R-25	66	**68**	Yes
R-26	66	61	No
R-27	66	62	No
R-28	66	62	No
R-29	66	64	No
R-30	66	63	No
R-31/M-22	66	**69**	Yes

[a]Monitoring locations shown on maps in Appendix C 7.
[b]WSDOT traffic noise abatement criteria.
[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.
[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 15

Military Road S to S 288th Street: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Traffic Noise Levels (Leq dBA)			Number of Units with FWLE Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1	72	69	70	Noise Reduction	Noise Reduction
R-2	70	69	69	Noise Reduction	Noise Reduction
R-3	67	67	67	No Increase	No Increase
R-4	64	64	64	--	--
R-5	65	66	66	2 New Impacts	2 New Impacts
R-6/M-19	67	68	68	2 Increase in Severity	2 Increase in Severity
R-7	66	67	67	2 Increase in Severity	2 Increase in Severity
R-8	61	61	61	--	--
R-9	60	60	60	--	--
R-10	72	68	68	Noise Reduction	Noise Reduction
R-11	70	64	64	--	--
R-12	59	59	59	--	--
R-13	57	59	59	--	--
R-14	57	59	59	--	--
R-15	62	64	65	--	--
R-16/M-111	70	69	69	Noise Reduction	Noise Reduction
R-17	68	67	68	Noise Reduction	No Increase
R-18	64	65	65	--	--
R-19	61	63	64	--	--
R-20	59	61	62	--	--
R-21	61	63	63	--	--
R-22	72	70	70	Noise Reduction	Noise Reduction
R-23	71	70	70	Noise Reduction	Noise Reduction
R-24	70	71	72	2 Increase in Severity	2 Increase in Severity
R-25	68	68	68	No Increase	No Increase
R-26	61	63	64	--	--
R-27	62	65	66	--	Not FWLE Related
R-28	62	66	67	2 New Impacts	2 New Impacts
R-29	64	69	70	2 New Impacts	2 New Impacts
R-30	63	68	69	3 New Impacts	3 New Impacts
R-31/M-22	69	71	71	1 Increase in Severity	1 Increase in Severity

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels with SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report. Also stated is the reason for the impact(s), if any, under the criteria, as well as whether there is a noise reduction.

fIndicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report. Also stated is the reason for the impact(s), if any, under the criteria, as well as whether there is a noise reduction.

TABLE 16
Camelot Square Mobile Home Park: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-1	66	**69**	Yes
R-2	66	**67**	Yes
R-3	66	**67**	Yes
R-4	66	**68**	Yes
R-5	66	**66**	Yes
R-6	66	65	No
R-7	66	63	No
R-8	66	63	No
R-9	66	**66**	Yes
R-10	66	**66**	Yes
R-11	66	64	No
R-12	66	65	No
R-13	66	64	No
R-14	66	60	No
R-15	66	62	No
R-16	66	62	No
R-17	66	63	No
R-18	66	65	No
R-19	66	**66**	Yes
R-20	66	64	No
R-21	66	63	No
R-22	66	62	No
R-23	66	65	No
R-24	66	64	No
R-25	66	62	No
R-26	66	63	No
R-27	66	**67**	Yes
R-28	66	**67**	Yes
R-29	66	**66**	Yes
R-30	66	**66**	Yes
R-31	66	64	No
R-32	66	64	No
R-33	66	**66**	Yes
R-34	66	**67**	Yes
R-35	66	64	No
R-36	66	65	No
R-37	66	65	No
R-38	66	64	No
R-39	66	61	No
R-40	66	62	No
R-41	66	63	No

[a]Monitoring locations shown on maps in Appendix C 7.
[b]WSDOT traffic noise abatement criteria.
[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.
[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 17

Camelot Square Mobile Home Park: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-1	66	**69**	Yes
R-2	66	**68**	Yes
R-3	66	**68**	Yes
R-4	66	**69**	Yes
R-5	66	**67**	Yes
R-6	66	65	No
R-7	66	64	No
R-8	66	64	No
R-9	66	**67**	Yes
R-10	66	**67**	Yes
R-11	66	65	No
R-12	66	**66**	Yes
R-13	66	65	No
R-14	66	61	No
R-15	66	63	No
R-16	66	63	No
R-17	66	63	No
R-18	66	**66**	Yes
R-19	66	**67**	Yes
R-20	66	65	No
R-21	66	64	No
R-22	66	62	No
R-23	66	**66**	Yes
R-24	66	65	No
R-25	66	63	No
R-26	66	64	No
R-27	66	68	Yes
R-28	66	67	Yes
R-29	66	66	Yes
R-30	66	67	Yes
R-31	66	65	No
R-32	66	65	No
R-33	66	67	Yes
R-34	66	68	Yes
R-35	66	65	No
R-36	66	66	Yes
R-37	66	66	Yes
R-38	66	65	No
R-39	66	61	No
R-40	66	63	No
R-41	66	64	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 18

Camelot Square Mobile Home Park: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-1	**69**	**77**	**78**	2 Increase in Severity	2 Increase in Severity
R-2	**68**	**77**	**78**	4 Increase in Severity	4 Increase in Severity
R-3	**68**	**73**	**74**	5 Increase in Severity	5 Increase in Severity
R-4	**69**	**74**	**75**	3 Increase in Severity	3 Increase in Severity
R-5	**67**	**70**	**71**	4 Increase in Severity	4 Increase in Severity
R-6	65	**67**	**68**	5 New Impacts	5 New Impacts
R-7	64	65	**66**	--	Not FWLE Related
R-8	64	**66**	**66**	6 New Impacts	6 New Impacts
R-9	**67**	**71**	**72**	4 Increase in Severity	4 Increase in Severity
R-10	**67**	**70**	**71**	5 Increase in Severity	5 Increase in Severity
R-11	65	62	62	--	--
R-12	**66**	**69**	**70**	4 Increase in Severity	4 Increase in Severity
R-13	65	**67**	**67**	9 New Impacts	9 New Impacts
R-14	61	61	61	--	--
R-15	63	64	62	--	--
R-16	63	63	62	--	--
R-17	63	63	63	--	--
R-18	**66**	61	58	--	--
R-19	**67**	60	56	--	--
R-20	65	63	62	--	--
R-21	64	64	62	--	--
R-22	62	63	61	--	--
R-23	**66**	63	61	--	--
R-24	65	64	61	--	--
R-25	63	63	60	--	--
R-26	64	64	60	--	--
R-27	**68**	62	62	--	--
R-28	**67**	62	61	--	--
R-29	**66**	**66**	61	No Increase	--
R-30	**67**	**66**	62	Not FWLE Related	--
R-31	65	64	60	--	--
R-32	65	64	60	--	--
R-33	**67**	62	62	--	--
R-34	**68**	63	62	--	--
R-35	65	65	61	--	--
R-36	**66**	**66**	62	--	--
R-37	**66**	**66**	62	Not FWLE Related	--
R-38	65	65	61	--	--
R-39	61	61	57	--	--
R-40	63	63	58	--	--
R-41	64	64	60	--	--

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels with SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[f]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 19

Neighborhood South of Camelot Square and North of S 298th Street: Existing Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Currently Meets or Exceeds WSDOT NAC[d]
	Criteria[b]	Existing[c]	
R-42	66	**71**	Yes
R-43	66	**72**	Yes
R-44	66	**72**	Yes
R-45	66	**74**	Yes
R-46	66	**72**	Yes
R-47	66	**73**	Yes
R-48	66	**73**	Yes
R-49	66	61	No
R-50	66	60	No
R-51/M-122	66	59	No
R-52	66	**66**	Yes
R-53	66	**66**	Yes
R-54	66	**69**	Yes
R-55	66	58	No
R-56	66	60	No
R-57	66	60	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver currently meets, or exceeds, the WSDOT noise abatement criteria.

TABLE 20

Neighborhood South of Camelot Square and north of S 298th Street: Future No-Build Alternative Modeled Traffic Noise Levels

Receiver[a]	Leq (dBA)		Predicted to Meet or Exceed WSDOT NAC[d]
	Criteria[b]	No Build[c]	
R-42	66	**71**	Yes
R-43	66	**73**	Yes
R-44	66	**73**	Yes
R-45	66	**75**	Yes
R-46	66	**73**	Yes
R-47	66	**74**	Yes
R-48	66	**74**	Yes
R-49	66	62	No
R-50	66	61	No
R-51/M-122	66	60	No
R-52	66	**66**	Yes
R-53	66	**67**	Yes
R-54	66	**69**	Yes
R-55	66	59	No
R-56	66	61	No
R-57	66	61	No

[a]Monitoring locations shown on maps in Appendix C 7.

[b]WSDOT traffic noise abatement criteria.

[c]Peak hour modeled noise levels without any SR 509 Extension improvements; noise levels that are equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Indicates whether the receiver is predicted to meet, or exceed, the WSDOT noise abatement criteria without any SR 509 Extension improvements included in the modeling.

TABLE 21

Neighborhood South of Camelot Square and north of S 298th Street: Future Build Alternative Modeled Traffic Noise Levels and Impacts

Receiver[a]	Leq (dBA)			Number of Units with Project Impacts	
	No Build[b]	Build without SR 509[c]	Build with SR 509[d]	Build without SR 509[e]	Build with SR 509[f]
R-42	**71**	**72**	**72**	2 Increase in Severity	2 Increase in Severity
R-43	**73**	**73**	**74**	No Increase	Not FWLE Related
R-44	**73**	**73**	**74**	No Increase	Not FWLE Related
R-45	**75**	**75**	**77**	No Increase	Not FWLE Related
R-46	**73**	**74**	**74**	2 Increase in Severity	2 Increase in Severity
R-47	**74**	**74**	**75**	No Increase	Not FWLE Related
R-48	**74**	**74**	**75**	No Increase	Not FWLE Related
R-49	62	63	63	--	--
R-50	61	61	61	--	--
R-51/M-122	60	60	59	--	--
R-52	**66**	**67**	63	2 Increase in Severity	--
R-53	**67**	**67**	63	No Increase	--
R-54	**69**	**70**	**67**	2 Increase in Severity	Noise Reduction
R-55	59	59	58	--	--
R-56	61	61	60	--	--
R-57	61	61	61	--	--

[a]Modeling locations shown on maps in Appendix C 7.

[b]Future year 2035 peak hour modeled noise levels without any FWLE or SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[c]Future year 2035 peak hour modeled noise levels *without* any SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[d]Future year 2035 peak hour modeled noise levels *with* SR 509 Extension improvements; noise levels that are predicted to be equal to, or greater than, the WSDOT traffic noise abatement criteria are shown in red.

[e]Indicates the number of traffic noise impacts represented by the receiver *without* any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[f]Indicates the number of traffic noise impacts represented by the receiver *with* the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

TABLE 22

Build without SR 509 Traffic Noise Mitigation Performance Summary - S 212th Street to S 220th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	2	2	**72**	64	-8	--
R-2	2	2	**69**	64	-5	--
R-3	2	2	**70**	**67**	-3	--
R-4	3	--	62	61	-1	--
R-5	2	--	61	60	-1	--
R-6	2	--	60	59	-1	--
R-7	2	--	60	58	-2	--
R-8	2	--	59	58	-1	--
R-9	2	--	59	58	-1	--
R-10	2	--	58	57	-1	--
R-11	2	--	58	57	-1	--
R-12	3	--	59	58	-1	--
R-13	2	--	61	61	0	--
R-14 (1st Floor)	10	--	65	64	-1	--
R-14 (2nd Floor)	10	10	**68**	**67**	-1	--
R-15 (1st Floor)	4	4	**67**	65	-2	--
R-15 (2nd Floor)	4	4	**72**	**68**	-4	--
R-16 (1st Floor)	2	2	**71**	**68**	-3	--
R-16 (2nd Floor)	2	2	**75**	**72**	-3	--
R-17 (1st Floor)	2	--	**68**	**68**	0	--
R-17 (2nd Floor)	2	--	**70**	**70**	0	--
R-18 (1st Floor)	2	--	64	63	-1	--
R-18 (2nd Floor)	2	--	**68**	**67**	-1	--
R-19 (1st Floor)	7	--	63	62	-1	--
R-19 (2nd Floor)	7	--	**68**	**66**	-2	--
R-20 (1st Floor)	4	--	65	63	-2	--
R-20 (2nd Floor)	4	4	**71**	**68**	-3	--
R-21 (1st Floor)	4	--	65	64	-1	--
R-21 (2nd Floor)	4	4	**72**	**69**	-3	--
R-22 (1st Floor)	4	--	**67**	65	-2	--
R-22 (2nd Floor)	4	4	**73**	**71**	-2	--
R-23/M-6	2	2	**70**	65	-5	--
R-24 (1st Floor)	2	2	**68**	64	-4	--
R-24 (2nd Floor)	2	--	**72**	**71**	-1	--
R-25	3	--	**66**	63	-3	--
R-26 (1st Floor)	2	--	65	63	-2	--
R-26 (2nd Floor)	2	--	**69**	**68**	-1	--
R-27	1	--	**67**	**66**	-1	--
R-28 (1st Floor)	2	--	**70**	**69**	-1	--
R-28 (2nd Floor)	3	3	**75**	**73**	-2	--
R-29 (1st Floor)	3	--	**68**	64	-4	--
R-29 (2nd Floor)	3	3	**75**	**72**	-3	--
R-30	2	--	**71**	**66**	-5	--
R-31 (1st Floor)	5	--	**68**	**67**	-1	--
R-31 (2nd Floor)	5	5	**74**	**73**	-1	--
R-32 (1st Floor)	6	--	**68**	**66**	-2	--
R-32 (2nd Floor)	6	--	**74**	**74**	0	--

TABLE 22

Build without SR 509 Traffic Noise Mitigation Performance Summary - S 212th Street to S 220th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		

[a]Monitoring locations shown on maps in Appendix C 7.
[b]Number of uses represented by each receiver.
[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.
[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.
[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.
[f]Noise reduction from the proposed barrier in dB.
[e]Impacted units remaining with proposed noise barrier.

TABLE 23

Build without SR 509 Traffic Noise Mitigation Performance Summary - S 225th Street to S Kent Des Moines Road

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	3	--	**67**	64	-3	--
R-2 (1st Floor)	2	2	**73**	65	-8	--
R-2 (2nd floor)	2	2	**76**	**75**	-1	--
R-3 (1st Floor)	2	--	**68**	64	-4	--
R-3 (2nd floor)	2	2	**73**	**69**	-4	--
R-4	2	--	64	62	-2	--
R-5	2	--	**67**	63	-4	--
R-6	2	--	65	61	-4	--
R-7	1	1	**75**	64	-11	--
R-8 (1st floor)	2	--	62	58	-4	--
R-8 (2nd floor)	2	--	**73**	61	-12	--
R-8 (3rd floor)	2	--	**74**	**68**	-6	--
R-9 (1st floor)	2	2	**71**	62	-9	--
R-9 (2nd floor)	2	--	**74**	65	-9	--
R-10/M-7 (1st floor)	4	--	58	58	0	--
R-10 (2nd floor)	4	--	62	61	-1	--
R-10 (3rd floor)	3	--	65	63	-2	--
R-11 (1st Floor)	2	2	**66**	60	-6	--
R-11 (2nd Floor)	2	2	**72**	62	-10	--
R-11 (3rd Floor)	1	1	**73**	**66**	-7	--
R-12 (1st Floor)	2	2	**66**	60	-6	--
R-12 (2nd Floor)	2	2	**71**	62	-9	--
R-12 (3rd Floor)	2	2	**72**	**68**	-4	--
R-13 (1st Floor)	2	2	**69**	59	-10	--
R-13 (2nd Floor)	2	2	**73**	61	-12	--
R-13 (3rd Floor)	2	2	**74**	**69**	-5	--
R-14 (1st Floor)	1	1	**73**	61	-12	--
R-14 (2nd Floor)	1	1	**76**	63	-13	--
R-15 (1st Floor)	2	2	**72**	60	-12	--
R-15 (2nd Floor)	2	2	**75**	63	-12	--
R-16 (1st Floor)	2	2	**67**	57	-10	--
R-16 (2nd Floor)	2	2	**70**	60	-10	--
R-16 (3rd Floor)	2	2	**72**	**69**	-3	--
R-17 (1st Floor)	4	4	**69**	60	-9	--
R-17 (2nd Floor)	4	4	**71**	62	-9	--
R-18 (1st Floor)	4	4	**70**	60	-10	--
R-18 (2nd Floor)	5	5	**72**	64	-8	--
R-19 (1st Floor)	6	6	**74**	60	-14	--
R-19 (2nd Floor)	6	6	**76**	**71**	-5	--
R-20 (1st Floor)	5	5	**70**	60	-10	--
R-20 (2nd Floor)	5	5	**72**	65	-7	--
R-21 (1st Floor)	5	5	**71**	61	-10	--
R-21 (2nd Floor)	5	5	**73**	**66**	-7	--
R-22 (1st Floor)	4	4	**72**	60	-12	--
R-22 (2nd Floor)	4	4	**73**	**70**	-3	--
R-23 (1st Floor)	2	2	**66**	59	-7	--
R-23 (2nd Floor)	2	--	**68**	62	-6	--

TABLE 23

Build without SR 509 Traffic Noise Mitigation Performance Summary - S 225th Street to S Kent Des Moines Road

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-24 (1st Floor)	1	1	**72**	58	-14	--
R-24 (2nd Floor)	1	1	**74**	64	-10	--
R-25 (1st Floor)	2	--	60	60	0	--
R-25 (2nd Floor)	2	2	**66**	63	-3	--
R-26	1	1	**70**	61	-9	--
R-27	1	1	**71**	62	-9	--
R-28/M-8	1	--	64	63	-1	--
R-29 (1st floor)	3	--	64	62	-2	--
R-29 (2nd floor)	3	3	**67**	64	-3	--
R-29 (3rd floor)	3	3	**69**	**66**	-3	--
R-30 (1st floor)	3	--	64	63	-1	--
R-30 (2nd floor)	4	4	**67**	64	-3	--
R-30 (3rd floor)	4	4	**68**	**66**	-2	--
R-31	7	--	64	61	-3	--
R-32 (1st floor)	4	--	62	60	-2	--
R-32 (2nd floor)	5	5	**67**	65	-2	--
R-32 (3rd floor)	5	--	**68**	**66**	-2	--
R-33 (1st floor)	2	--	62	61	-1	--
R-33 (2nd floor)	2	2	**66**	63	-3	--
R-33 (3rd floor)	2	2	**68**	65	-3	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 24

Build without SR 509 Traffic Noise Mitigation Performance Summary - Star Lake Park-and-Ride Neighborhood

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1/M-15	1	1	**68**	**67**	-1	--
R-2	2	2	**67**	65	-2	--
R-3	3	--	64	63	-1	--
R-4	1	--	63	61	-2	--
R-5	3	--	61	59	-2	--
R-6	1	--	60	58	-2	--
R-7	2	--	60	58	-2	--
R-8	2	2	**66**	65	-1	--
R-9	1	--	65	64	-1	--
R-10	1	--	64	63	-1	--
R-11	1	--	64	62	-2	--
R-12	4	--	65	63	-2	--
R-13	3	--	65	63	-2	--
R-14	2	--	63	61	-2	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 25

Build without SR 509 Traffic Noise Mitigation Performance Summary - Military Road S to S 288th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	1	--	**69**	**69**	0	--
R-2	1	--	**69**	**69**	0	--
R-3	2	--	**67**	**66**	-1	--
R-4	2	--	64	64	0	--
R-5	2	2	**66**	65	-1	--
R-6/M-19	2	2	**68**	**67**	-1	--
R-7	2	2	**67**	**66**	-1	--
R-8	3	--	61	61	0	--
R-9	2	--	60	59	-1	--
R-10	2	--	**68**	**67**	-1	--
R-11	2	--	64	64	0	--
R-12	2	--	59	58	-1	--
R-13	2	--	59	57	-2	--
R-14	2	--	59	57	-2	--
R-15	1	--	64	63	-1	--
R-16/M-111	1	--	**69**	**66**	-3	--
R-17	2	--	**67**	65	-2	--
R-18	2	--	65	62	-3	--
R-19	1	--	63	60	-3	--
R-20	1	--	61	59	-2	--
R-21	2	--	63	60	-3	--
R-22	2	--	**70**	65	-5	--
R-23	1	--	**70**	65	-5	--
R-24	2	2	**71**	64	-7	--
R-25	2	--	**68**	63	-5	--
R-26	1	--	63	60	-3	--
R-27	1	--	65	60	-5	--
R-28	2	2	**66**	61	-5	--
R-29	2	2	**69**	61	-8	--
R-30	3	3	**68**	60	-8	--
R-31/M-22	1	1	**71**	**66**	-5	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier

TABLE 26

Build without SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	2	2	**77**	63	-14	--
R-2	4	4	**77**	63	-14	--
R-3	5	5	**73**	63	-10	--
R-4	3	3	**74**	63	-11	--
R-5	4	4	**70**	62	-8	--
R-6	5	5	**67**	61	-6	--
R-7	6	--	65	60	-5	--
R-8	6	6	**66**	61	-5	--
R-9	4	4	**71**	63	-8	--
R-10	5	5	**70**	63	-7	--
R-11	6	--	62	62	0	--
R-12	4	4	**69**	63	-6	--
R-13	9	9	**67**	62	-5	--
R-14	4	--	61	60	-1	--
R-15	5	--	64	61	-3	--
R-16	5	--	63	61	-2	--
R-17	3	--	63	61	-2	--
R-18	5	--	61	61	0	--
R-19	4	--	60	59	-1	--
R-20	5	--	63	62	-1	--
R-21	6	--	64	61	-3	--
R-22	9	--	63	60	-3	--
R-23	6	--	63	62	-1	--
R-24	10	--	64	62	-2	--
R-25	4	--	63	61	-2	--
R-26	5	--	64	61	-3	--
R-27	6	--	62	61	-1	--
R-28	6	--	62	60	-2	--
R-29	10	--	**66**	61	-5	--
R-30	10	--	**66**	62	-4	--
R-31	5	--	64	62	-2	--
R-32	4	--	64	62	-2	--
R-33	4	--	62	60	-2	--
R-34	4	--	63	61	-2	--
R-35	2	--	65	60	-5	--
R-36	7	--	**66**	63	-3	--
R-37	8	--	**66**	61	-5	--
R-38	5	--	65	64	-1	--
R-39	2	--	61	61	0	--
R-40	2	--	63	62	-1	--
R-41	3	--	64	62	-2	--

TABLE 26

Build without SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier

TABLE 27

Build without SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park to S 298th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build without SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-42	2	2	**72**	**71**	-1	--
R-43	1	--	**73**	**72**	-1	--
R-44	2	--	**73**	**73**	0	--
R-45	1	--	**75**	**72**	-3	--
R-46	2	2	**74**	**73**	-1	--
R-47	2	--	**74**	**74**	0	--
R-48	2	--	**74**	**74**	0	--
R-49	2	--	63	63	0	--
R-50	3	--	61	61	0	--
R-51/M-122	3	--	60	60	0	--
R-52	2	2	**67**	**66**	-1	--
R-53	2	--	**67**	**67**	0	--
R-54	2	2	**70**	**69**	-1	--
R-55	2	--	59	59	0	--
R-56	2	--	61	61	0	--
R-57	2	--	61	61	0	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver without any SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 28

Build with SR 509 Traffic Noise Mitigation Performance Summary - S 225th Street to S Kent Des Moines Road

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	3		63	62	-1	--
R-2 (1st Floor)	2		64	64	0	--
R-2 (2nd floor)	2		**68**	**68**	0	--
R-3 (1st Floor)	2		62	62	0	--
R-3 (2nd floor)	2		**66**	**66**	0	--
R-4	2		61	61	0	--
R-5	2		62	61	-1	--
R-6	2		61	60	-1	--
R-7	1		65	63	-2	--
R-8 (1st floor)	2		60	57	-3	--
R-8 (2nd floor)	2		64	60	-4	--
R-8 (3rd floor)	2		**69**	**68**	-1	--
R-9 (1st floor)	2		63	61	-2	--
R-9 (2nd floor)	2		**67**	65	-2	--
R-10/M-7 (1st floor)	4		58	58	0	--
R-10 (2nd floor)	4		61	61	0	--
R-10 (3rd floor)	3		63	63	0	--
R-11 (1st Floor)	2		61	59	-2	--
R-11 (2nd Floor)	2		63	61	-2	--
R-11 (3rd Floor)	1		**67**	**66**	-1	--
R-12 (1st Floor)	2		60	59	-1	--
R-12 (2nd Floor)	2		63	61	-2	--
R-12 (3rd Floor)	2	--	**68**	**67**	-1	--
R-13 (1st Floor)	2	--	60	58	-2	--
R-13 (2nd Floor)	2	--	64	60	-4	--
R-13 (3rd Floor)	2	--	**70**	**68**	-2	--
R-14 (1st Floor)	1	--	63	60	-3	--
R-14 (2nd Floor)	1	--	**67**	63	-4	--
R-15 (1st Floor)	2	--	62	59	-3	--
R-15 (2nd Floor)	2	--	**66**	62	-4	--
R-16 (1st Floor)	2	--	59	57	-2	--
R-16 (2nd Floor)	2	--	62	60	-2	--
R-16 (3rd Floor)	2	2	**70**	**69**	-1	--
R-17 (1st Floor)	4	--	61	58	-3	--
R-17 (2nd Floor)	4	--	63	62	-1	--
R-18 (1st Floor)	4	--	61	59	-2	--
R-18 (2nd Floor)	5	--	65	64	-1	--
R-19 (1st Floor)	6	--	64	57	-7	--
R-19 (2nd Floor)	6	--	**70**	**70**	0	--
R-20 (1st Floor)	5	--	62	61	-1	--
R-20 (2nd Floor)	5	--	65	65	0	--
R-21 (1st Floor)	5	--	63	61	-2	--
R-21 (2nd Floor)	5	--	**67**	**67**	0	--
R-22 (1st Floor)	4	--	63	58	-5	--
R-22 (2nd Floor)	4	--	**70**	**70**	0	--
R-23 (1st Floor)	2	--	60	58	-2	--
R-23 (2nd Floor)	2	--	64	63	-1	--

TABLE 28

Build with SR 509 Traffic Noise Mitigation Performance Summary - S 225th Street to S Kent Des Moines Road

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-24 (1st Floor)	1	--	61	58	-3	--
R-24 (2nd Floor)	1	--	**69**	64	-5	--
R-25 (1st Floor)	2	--	60	60	0	--
R-25 (2nd Floor)	2	--	63	63	0	--
R-26	1	--	63	61	-2	--
R-27	1	--	64	61	-3	--
R-28/M-8	1	--	63	62	-1	--
R-29 (1st floor)	3	--	62	62	0	--
R-29 (2nd floor)	3	--	64	64	0	--
R-29 (3rd floor)	3	--	**66**	**66**	0	--
R-30 (1st floor)	3	--	62	62	0	--
R-30 (2nd floor)	4	--	64	64	0	--
R-30 (3rd floor)	4	--	**66**	**66**	0	--
R-31	7	--	61	61	0	--
R-32 (1st floor)	4	--	60	60	0	--
R-32 (2nd floor)	5	--	65	65	0	--
R-32 (3rd floor)	5	--	**66**	**66**	0	--
R-33 (1st floor)	2	--	61	61	0	--
R-33 (2nd floor)	2	--	63	63	0	--
R-33 (3rd floor)	2	--	65	64	-1	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 29

Build with SR 509 Traffic Noise Mitigation Performance Summary - Star Lake Park-and-Ride Neighborhood

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1/M-15	1	1	**71**	**66**	-5	--
R-2	2	2	**69**	65	-4	--
R-3	3	--	**66**	64	-2	--
R-4	1	--	65	62	-3	--
R-5	3	--	62	59	-3	--
R-6	1	--	61	58	-3	--
R-7	2	--	61	58	-3	--
R-8	2	2	**67**	64	-3	--
R-9	1	--	**67**	64	-3	--
R-10	1	--	**66**	63	-3	--
R-11	1	--	**66**	63	-3	--
R-12	4	--	**67**	64	-3	--
R-13	3	--	**67**	63	-4	--
R-14	2	--	64	62	-2	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 30

Build with SR 509 Traffic Noise Mitigation Performance Summary - Military Road S to S 288th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	1		**70**	**67**	-3	--
R-2	1		**69**	**68**	-1	--
R-3	2		**67**	**66**	-1	--
R-4	2		64	64	0	--
R-5	2	2	**66**	65	-1	--
R-6/M-19	2	2	**68**	**66**	-2	--
R-7	2	2	**67**	**66**	-1	--
R-8	3	--	61	61	0	--
R-9	2	--	60	60	0	--
R-10	2	--	**68**	**67**	-1	--
R-11	2	--	64	64	0	--
R-12	2	--	59	59	0	--
R-13	2	--	59	58	-1	--
R-14	2	--	59	57	-2	--
R-15	1	--	65	63	-2	--
R-16/M-111	1	--	**69**	**66**	-3	--
R-17	2	--	**68**	65	-3	--
R-18	2	--	65	62	-3	--
R-19	1	--	64	61	-3	--
R-20	1	--	62	59	-3	--
R-21	2	--	63	60	-3	--
R-22	2	--	**70**	**66**	-4	--
R-23	1	--	**70**	65	-5	--
R-24	2	2	**72**	65	-7	--
R-25	2	--	**68**	64	-4	--
R-26	1	--	64	60	-4	--
R-27	1	--	**66**	60	-6	--
R-28	2	2	**67**	61	-6	--
R-29	2	2	**70**	62	-8	--
R-30	3	3	**69**	60	-9	--
R-31/M-22	1	1	**71**	62	-9	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

TABLE 31

Build with SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-1	2	2	**78**	63	-15	--
R-2	4	4	**78**	63	-15	--
R-3	5	5	**74**	63	-11	--
R-4	3	3	**75**	64	-11	--
R-5	4	4	**71**	62	-9	--
R-6	5	5	**68**	61	-7	--
R-7	6	--	**66**	60	-6	--
R-8	6	6	**66**	61	-5	--
R-9	4	4	**72**	62	-10	--
R-10	5	5	**71**	64	-7	--
R-11	6	--	62	61	-1	--
R-12	4	4	**70**	63	-7	--
R-13	9	9	**67**	62	-5	--
R-14	4	--	61	59	-2	--
R-15	5	--	62	60	-2	--
R-16	5	--	62	59	-3	--
R-17	3	--	63	60	-3	--
R-18	5	--	58	57	-1	--
R-19	4	--	56	55	-1	--
R-20	5	--	62	59	-3	--
R-21	6	--	62	59	-3	--
R-22	9	--	61	59	-2	--
R-23	6	--	61	57	-4	--
R-24	10	--	61	60	-1	--
R-25	4	--	60	59	-1	--
R-26	5	--	60	59	-1	--
R-27	6	--	62	56	-6	--
R-28	6	--	61	56	-5	--
R-29	10	--	61	61	0	--
R-30	10	--	62	61	-1	--
R-31	5	--	60	59	-1	--
R-32	4	--	60	59	-1	--
R-33	4	--	62	56	-6	--
R-34	4	--	62	57	-5	--
R-35	2	--	61	61	0	--
R-36	7	--	62	61	-1	--
R-37	8	--	62	61	-1	--
R-38	5	--	61	60	-1	--
R-39	2	--	57	57	0	--
R-40	2	--	58	58	0	--
R-41	3	--	60	59	-1	--

TABLE 31

Build with SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier

TABLE 32

Build with SR 509 Traffic Noise Mitigation Performance Summary - Camelot Square Mobile Home Park to S 298th Street

Receiver[a]	Number of Uses[b]	Number of Impacts[c]	Leq (dBA) Build with SR 509		Noise Reduction (dB)[f]	Number of Residual Impacts[g]
			No Mitigation[d]	With Mitigation[e]		
R-42	2	2	**72**	**69**	-3	--
R-43	1	--	**74**	**72**	-2	--
R-44	2	--	**74**	**72**	-2	--
R-45	1	--	**77**	**72**	-5	--
R-46	2	2	**74**	**73**	-1	--
R-47	2	--	**75**	**74**	-1	--
R-48	2	--	**75**	**75**	0	--
R-49	2	--	63	63	0	--
R-50	3	--	61	61	0	--
R-51/M-122	3	--	59	59	0	--
R-52	2	--	63	63	0	--
R-53	2	--	63	63	0	--
R-54	2	--	**67**	**66**	-1	--
R-55	2	--	58	58	0	--
R-56	2	--	60	60	0	--
R-57	2	--	61	61	0	--

[a]Monitoring locations shown on maps in Appendix C 7.

[b]Number of uses represented by each receiver.

[c]Indicates the number of traffic noise impacts represented by the receiver with the SR 509 Extension improvements based on application of the traffic noise criteria and methods described in Sections 4 and 5 of the report.

[d]Peak hour modeled noise levels for the year 2035 with no mitigation; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[e]Peak hour modeled noise levels for the year 2035 with proposed noise barrier; noise levels that equal or exceed the WSDOT traffic noise abatement criteria are shown in red.

[f]Noise reduction from the proposed barrier in dB.

[e]Impacted units remaining with proposed noise barrier.

This page intentionally left blank.