

Federal Way Link Extension

Draft Environmental Impact Statement

NOISE AND VIBRATION TECHNICAL REPORT

Appendix G3



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Federal Way Link Extension

Noise and Vibration Technical Report

Prepared for:
Sound Transit

Prepared by:
HDR Inc.
Michael Minor & Associates, Inc.
ATS Consulting
CH2M HILL

April 2015

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Appendix B

Detailed Noise Impact Assessment Data

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Federal Way Link Extension: SR 99 Alternative																						
										Total Units Analyzed						Total Impacts			Mod Imp		Sev Imp	
										5024						2211			1515			
Receiver/Area Information										Impact Analysis							Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																						
M-33 66.6	3445000226	20717 International Blvd	3255	305-322	Best Western at corner of S 208th - E	HT	26	72	76	Ldn	65	71	--	26	Sound Wall			61				
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71	77	Ldn	65	70	--	24	Sound Wall			62				
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61				
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61				
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61				
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61				
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--				59				
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61				
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62				
	922049078	2511 S 208th St	930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61				
	922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	60	Ldn	62	67	--	--				60				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			56				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	9	62	63	Ldn	59	64	9	--	Sound Wall			53				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			57				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	62	63	Ldn	59	64	10	--	Sound Wall			54				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	69	68	Ldn	64	69	11	--	Sound Wall			58				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	64	63	Ldn	60	66	10	--	Sound Wall			55				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	71	68	Ldn	65	70	11	--	Sound Wall			59				
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	66	63	Ldn	61	67	10	--	Sound Wall			56				
	2156400025	--	2104	54	Basketball Court for Majestic Bay Cor	SF	39	69							Sound Wall			62				
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Chur	CH	1	62	62	Leq	64	69	--	--	Sound Wall			62				
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60				
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62				
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53				
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53				
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61				
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59				
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										62				
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			54				
S 220th Street to S 224th Street																						
M-34	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55				
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55				
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			53				
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59				
	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	73	Ldn	64	69	--	1	Sound Wall			61				
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			56				
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			57				
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Flc	MF	20	70	65	Ldn	64	69	20	--	Sound Wall			57				
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53				
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53				
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56				
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56				
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56				
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54				
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54				
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55				
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			58				
S 224th Street to Kent-Des Moines Rd.																						
M-38 64.4	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			59				
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55				
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55				
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55				
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55				
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	64	Ldn	64	69	--	--	Sound Wall			64				
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	65	65	Ldn	61	66	5	--	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	60	65	Ldn	58	63	--	5	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	65	Ldn	63	68	5	--	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	65	Ldn	60	65	5	--	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	65	Ldn	65	70	4	--	Sound Wall			56				
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56				
	24500000	22700 28th Ave S	1	87	Access 33 Unit Condo Complex - Grnd	MF	11	64	64	Ldn	60	66	11	--	Sound Wall			55				
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 2nd Flc	MF	11	67	64	Ldn	62	67	11	--	Sound Wall			55				
	24500000	22700 28th Ave S	1	87	Access 33 Unit Apt. Complex - 3rd Flc	MF	11	71	64	Ldn	65	70	--	--	Sound Wall			64				
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	62	Ldn	60	66	24	--	Sound Wall			54				
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	62	Ldn	62	67	--	--	Sound Wall			62				
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	62	Ldn	65	70	--	--	Sound Wall			62				
	1622049066	2712 Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59				
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51				
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51				

Federal Way Link Extension: SR 99 Alternative																					
									Total Units Analyzed						Total Impacts		Mod Imp		Sev Imp		
									5024						2211		1515				
Receiver/Area Information									Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels			
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51			
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52			
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52			
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52			
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53			
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53			
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53			
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53			
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54			
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			54			
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52			
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52			
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56			
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52			
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52			
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56			
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55			
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55			
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55			
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57			
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57			
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55			
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55			
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57			
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57			
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54			
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	54	Ldn	58	63	--	--	Sound Wall			54			
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	57	Ldn	58	63	--	--	Sound Wall			54			
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57			
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54			
	1622049052	2612 Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	54	Ldn	59	64	--	--	Sound Wall			54			
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	57	Ldn	59	64	--	--	Sound Wall			57			
	1622049084	2622 Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	56	Ldn	59	64	--	--	Sound Wall			56			
Kent-Des Moines Rd. to S 244th St.																					
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51			
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51			
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52			
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56			
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56			
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56			
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			57			
	250060677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										75			
	250060677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										67			
	1622049016	2400 S 240th St	1629	127	Highline College	SC	1	64	62	Leq	65	71	--	--	Sound Wall			62			
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59			
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59			
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Compl	MF	22	66	65	Ldn	61	67	22	--	Sound Wall	Special		55			
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			51			
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	62	Ldn	59	64	8	--	Sound Wall			52			
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	62	Ldn	60	66	7	--	Sound Wall			52			
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	62	Ldn	61	67	7	--	Sound Wall			52			
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	67	Ldn	60	66	--	3	Sound Wall			55			
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	62	Ldn	60	66	3	--	Sound Wall			52			
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			52			
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Flo	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53			
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			53			
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Flo	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53			
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			53			

Federal Way Link Extension: SR 99 Alternative																					
									Total Units Analyzed						Total Impacts		Mod Imp	Sev Imp			
									5024								2211	1515			
Receiver/Area Information									Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels			
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall				53		
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall				53		
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	62	Ldn	62	67	--	--	Sound Wall				62		
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				53		
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall				53		
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				53		
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall				53		
	1622049195	2465 Kent Des Moines Rd	1683	99	29 unit apt. complex	MF	29	62	54	Ldn	59	64	--	--	Sound Wall				54		
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	54	Ldn	59	64	--	--	Sound Wall				54		
	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	54	Ldn	57	63	--	--	Sound Wall				54		
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	54	Ldn	57	63	--	--	Sound Wall				54		
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall				54		
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall				54		
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall				55		
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58		
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				55		
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				55		
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				55		
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall				54		
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall				54		
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall				54		
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall				54		
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56		
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55		
1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				53			
1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				53			
1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				53			
1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				53			
3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	58	Ldn	63	68	--	--	Sound Wall				58			
3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	56	Ldn	63	68	--	--	Sound Wall				56			
3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	58	Ldn	63	68	--	--	Sound Wall				58			
3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall				56			
3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall				56			
3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	58	Ldn	65	70	--	--	Sound Wall				58			
3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	58	Ldn	65	75	--	--	Sound Wall				58			
3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	58	Ldn	65	73	--	--	Sound Wall				58			
3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	58	Ldn	64	69	--	--	Sound Wall				58			
3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	58	Ldn	61	66	--	--	Sound Wall				58			
S 244th St. to 248th St.																					
M-42																					
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall				61		
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall				58		
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2								

Federal Way Link Extension: SR 99 Alternative																							
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
										5024						2211		1515					
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels					
248th St. to 252nd St.	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56					
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56					
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56					
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			57					
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56					
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56					
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56					
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56					
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56					
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56					
	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	62	Ldn	59	64	2	--	Sound Wall			54					
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			55					
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55					
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54					
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			55					
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61					
	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	65	Ldn	60	65	1	--	Sound Wall			56					
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55					
	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	73	Leq	66	71	--	1	Sound Wall			61					
	252nd St. to 260th St.	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53				
				6806	163	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53				
				6806	163	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53				
		8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52				
				6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52				
				6806	163	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52				
		8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51				
				6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51				
				6806	163	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51				
		7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52				
		7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54				
		7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55				
7523800040		2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
7523800045		2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53					
7523800050		24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
7523800055		2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55					
7523800060		2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55					
7523800065		25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54					
7523800070		25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
7523800075		25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54					
7523800080		25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
7523800085		25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
7523800090		25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
7523800095		25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54					
M-44 65.3	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53					
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54					
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54					
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54					
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55					
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54					
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55					
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55					
	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55					

Federal Way Link Extension: SR 99 Alternative																		
									Total Units Analyzed				Total	Mod Imp	Sev Imp			
									5024				Impacts	2211	1515			
Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			53
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall			56
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall			58
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	67	68	Ldn	62	67	--	18	Sound Wall			57
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	69	68	Ldn	64	69	18	--	Sound Wall			58
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	71	68	Ldn	65	70	18	--	Sound Wall			58
260th St. to 263rd St.																		
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall			58
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall			62
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70										
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70										
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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										
	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	62	Ldn	63	68	--	--	Sound Wall			62
	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.																		
	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0	70	73	Leq	69	74	0	--	Sound Wall			60
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			57
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			58
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1	68	60	Ldn	63	68	--	--	Sound Wall			60
	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	59	Ldn	63	68	--	--	Sound Wall			59
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comr	U	0	68										
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comr	U	0	68										
	7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comr	U	0	68										

Federal Way Link Extension: SR 99 Alternative																		
					Total Units Analyzed								Total Impacts		Mod Imp		Sev Imp	
					5024								2211		1515			
Receiver/Area Information																		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comr	U	0	68										
	7682800030	26429 PACIFIC HWY S 981	6018	218	Vacant slot for single homes or comr	U	0	68										
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										70
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl.	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			59
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl.	SF	1	67	63	Ldn	62	67	1	--	Sound Wall			56
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl.	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl.	SF	1	65	59	Ldn	61	66	--	--	Sound Wall			59
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl.	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl.	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl.	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			55
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			56
	6600490140	26613 19th Ave S	4985	225	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			57
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	70	Ldn	63	68	--	1	Sound Wall			60
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	70	Ldn	64	69	--	1	Sound Wall			60
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60
	6600490350	--	5006	226	Empty lot zoned residential	U	1	72										
	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	71	Ldn	65	70	--	1	Sound Wall			60
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	70	Ldn	64	69	--	1	Sound Wall			60
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	69	Ldn	64	69	1	--	Sound Wall			59
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64
6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59	
6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59	
6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60	
1113000550	26660 18th Pl S	1205	229	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
1113000540	26650 18th Pl S	1204	228	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
1113000530	26638 18th Pl S	1203	228	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
1113000520	26630 18th Pl S	1202	228	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
1113000510	26622 18th Pl S	1201	227	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
1113000500	26616 18th Pl S	1200	227	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
1113000490	26610 18th Pl S	1199	226	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
1113000480	1807 S 266th Pl	1198	225	SF Home on S 266th Pl.	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
1113000470	1815 S 266th Pl	1197	225	SF Home on S 266th Pl.	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58	
S 268th St. to S 279th St.	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	71	Leq	70	78	1	--	Sound Wall			58
	2822049093	1831 S 268th St	2635	232	Seacoma Mobile Home and RV Park	MF	19	66	64	Ldn	61	67	19	--	Sound Wall			54
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	65	Ldn	64	69	35	--	Sound Wall	Special		58
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59
7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	

Federal Way Link Extension: SR 99 Alternative																							
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
										5024				2211		1515							
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-50	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59					
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59					
	087390TR-C	--			Empty lot	U	1	66															
	873900100	1354 S 277th Pl	650	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	873900110	1358 S 277th Pl	651	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	873900120	1362 S 277th Pl	652	263	SF Home on S 277th Pl.	SF	1	64	62	Ldn	60	66	1	--	Sound Wall			52					
	873900130	1363 S 277th Pl	653	263	SF Home on S 277th Pl.	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			53					
	873900140	1359 S 277th Pl	654	264	SF Home on S 277th Pl.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			53					
	873900150	1355 S 277th Pl	655	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51					
	873900160	1351 S 277th Pl	656	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51					
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51					
	7205400015	--	5241	265	Empty lot	U	1	60															
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53					
	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			56					
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			57					
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	69	Ldn	60	65	--	1	Sound Wall			57					
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57					
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57					
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53					
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			52					
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			51					
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			50					
S 279th St. to S 284th St.	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51					
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52					
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53					
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54					
	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	58	Ldn	57	63	1	--	Sound Wall			51					
	251300210	1429 S 282nd Pl	42	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51					
	251300330	28233 15th Ave S	54	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52					
	251300320	28221 15th Ave S	53	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53					
	251300310	28211 15th Ave S	52	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53					
	251300300	28205 15th Ave S	51	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53					
	251300010	28204 15th Ave S	22	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55					
	251300020	28210 15th Ave S	23	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55					
	251300030	28216 15th Ave S	24	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55					
	251300040	28222 15th Ave S	25	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55					
	251300050	28226 15th Ave S	26	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55					
	251300060	28230 15th Ave S	27	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55					
	251300070	28234 15th Ave S	28	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53					
	251300080	28300 15th Ave S	29	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			51					
	251300090	28306 15th Ave S	30	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
	251300100	28312 15th Ave S	31	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
	251300110	28318 15th Ave S	32	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			52					
	251300120	28324 15th Ave S	33	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51					
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55					
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55					
	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	65	Ldn	58	64	--	1	Sound Wall			53					
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57					
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57					
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57					
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57					
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57					

Federal Way Link Extension: SR 99 Alternative										Total Units Analyzed		Total Impacts		Mod Imp		Sev Imp			
										5024				2211		1515			
Receiver/Area Information										Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels	
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57	
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			58	
	3322049124	28621 Pacific Hwy S	3095	292	Rishso Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55	
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54	
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54	
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54	
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54	
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54	
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			53	
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54	
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			54	
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49	
	7203000120	28404 15th Ave. S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			48	
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48	
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1	Sound Wall			50	
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	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	63	Ldn	57	63	--	1	Sound Wall			50	
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48	
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000063	--	5089	288	Small Empty lot - same owner as 7203	U	1	59											
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49	
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			49	
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49	
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48	
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48	
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
S 288th St. to Dash Point Rd.	421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55	
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	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	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			50	
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52	
	521049026	29106 Redondo Way S	410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
	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	60	Ldn	58	64	1	--	Sound Wall			49	
	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	73	Ldn	58	64	--	26	Sound Wall			58	
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61											
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	

Federal Way Link Extension: SR 99 Alternative																				
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
										5024						2211	1515			
Receiver/Area Information										Impact Analysis								Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			47		
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55		
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55		
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	521049052	29102 Redondo Way	413	308	SF Home on Redondo Way	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
Dash Point Rd. to S 312th St																				
M-55	521049171	29425 Redondo Way	424	317	SF Home on Redondo Way	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			51		
	521049023	--	408	320	Empty lot zoned residential	U	1	61												
	421049259	29815 Pacific Hwy S	395	328	Federal Way Motel - 1st Floor	HT	13	70	75	Ldn	64	69	--	13	Sound Wall			63		
	421049259		395	328	Federal Way Motel - 2nd Floor	HT	14	72	75	Ldn	65	71	--	14	Sound Wall			64		
	521049016	1600 Sw Dash Point Rd	407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										66		
	521049064	30011 16th Ave S	416	334	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	64	--	1	Sound Wall			55		
	253000015	1456 S 302nd St	58	338	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	253000010	1464 S 302nd S	57	338	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53		
	253000005	1472 S 302nd St	56	338	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	253000070	1471 S 302nd St	70	339	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	253000075	1463 S 302nd St	71	339	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52		
	253000080	1455 S 302nd St	72	339	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	253000185	1456 S 303rd St	93	341	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	253000190	1464 S 303rd St	94	341	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52		
	253000195	1472 S 303rd St	95	341	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	253000200	1471 S 303rd St	96	343	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
253000205	1463 S 303rd St	97	343	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
253000210	1455 S 303rd St	98	343	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51			
M-58	421049040	30333 Pacific Hwy S	242	347	Lighthouse Korean Reformed Church	CH	1	71	69	Leq	70	75	--	--	Sound Wall			69		
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School	SC	1	61	69	Leq	63	69	--	1	Sound Wall			57		
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	75	Ldn	62	67	--	7	Sound Wall			61		
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	75	Ldn	64	69	--	7	Sound Wall			62		
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			54		
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	64	59	Ldn	60	66	--	--	Sound Wall			59		
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	65	59	Ldn	61	66	--	--	Sound Wall			59		
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59		
	687950000	1402 14th Ave S	636	363	30 Unit Condo Complex - 1st line	MF	10	59	63	Ldn	57	63	--	10	Sound Wall			53		
	687950000		636	363	30 Unit Condo Complex - 2nd line	MF	20	57	62	Ldn	56	62	--	20	Sound Wall			53		
	821049231	30838 14th Ave S	637	364	Southbridge House 80 Unit Apt. Com	MF	40	59	63	Ldn	57	63	--	40	Sound Wall			53		
	821049088	31002 14th Ave S	621	366	Emeritus Senior Care Facility	MF	24	59	63	Ldn	57	63	--	24	Sound Wall			53		
	921049146	31622 Pacific Hwy S	771	393	Comfort Inn	HT	68	64										75		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56			
M-62 5808	253000031	1432 S 302nd St	62	338	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	253000025	1440 S 302nd St	60	338	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	253000020	1448 S 302nd St	59	338	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	253000085	1447 S 302nd St	73	339	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	253000090	1439 S 302nd St	74	339	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	253000095	1431 S 302nd St	75	339	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	253000170	1432 S 302nd St	90	341	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	253000175	1440 S 303rd St	91	341	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	253000180	1448 S 303rd St	92	341	SF Home on 303rd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	253000215	1447 S 303rd St	99	343	SF Home on 303rd Street	SF	1	60	58	Ldn	58	63	1	--	Sound Wall			50		
	253000220	1439 S 303rd St	100	343	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	253000225	1431 S 303rd St	101	343	SF Home on 303rd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	521049065	1550 S 304th St	417	345	SF Home on 304th Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	521049183	30323 15th Ct	425	345	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56		
	521049202	30324 15th Ct	428	346	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56		
	521049203	30330 15th Ct	429	347	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56		
	521049118	30331 15th Ct	418	348	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56		
	Street to Street - East Side of SR 99																			
	S 204th Street to S 216th Street																			

Federal Way Link Extension: SR 99 Alternative																						
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp				
										5024				2211		1515						
Receiver/Area Information										Impact Analysis										Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels				
	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	72	Ldn	65	70	--	12	Sound Wall			61				
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	72	Ldn	65	70	--	36	Sound Wall			60				
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	71	Ldn	61	67	--	23	Sound Wall			60				
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	70	Ldn	61	67	--	24	Sound Wall			60				
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	64	Ldn	61	67	26	--	Sound Wall			58				
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	64	Ldn	61	67	28	--	Sound Wall			59				
	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Lin	MF	12	71	69	Ldn	65	70	12	--	Sound Wall			59				
	3445000126		3237	18	The Firs Mobile Home Park - Second	MF	12	68	64	Ldn	63	68	12	--	Sound Wall			57				
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	72	Ldn	65	70	--	34	Sound Wall			61				
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	70	Ldn	64	69	--	16	Sound Wall			60				
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line	MF	52	69	64	Ldn	64	69	52	--	Sound Wall			57				
	3445000189		3250	20	Willow Lake Apartments - Front Line	MF	52	69	64	Ldn	64	69	52	--	Sound Wall			58				
	3445000189		3250	20	Willow Lake Apartments - Second Lin	MF	26	67	60	Ldn	62	67	--	--	Sound Wall			60				
	3445000189		3250	20	Willow Lake Apartments - Second Lin	MF	26	67	60	Ldn	62	67	--	--	Sound Wall			60				
	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	60	Ldn	64	69	--	--	Sound Wall			60				
	922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	63	Ldn	64	69	--	--	Sound Wall			63				
	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	58	Ldn	64	69	--	--	Sound Wall			58				
3027 S 231st St	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	59	Ldn	64	69	--	--	Sound Wall			59				
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	922049100	2825 S 211th St	936	38	SF Home on S 211th St	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64				
	922049410	--	1048	38	Empty lot zoned residential	U	1	72														
	922049062	21202 International Blvd	925	40	Falcon Ridge Assisted Living - 60 Unit	MF	60	72	74	Ldn	65	71	--	60	Sound Wall			62				
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	60	Ldn	63	68	--	--	Sound Wall			60				
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	62	Ldn	64	69	--	--	Sound Wall			62				
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	66	Ldn	64	69	1	--	Sound Wall			56				
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	59	Ldn	64	69	--	--	Sound Wall			59				
	922049270	21236 29th Ave S	987	43	SF Home on 29th Ave. S	SF	1	70	62	Ldn	64	69	--	--	Sound Wall			62				
	922049272	21240 29th Ave S	989	44	SF Home on 29th Ave. S	SF	1	70	62	Ldn	64	69	--	--	Sound Wall			62				
	922049273	21244 29th Ave S	990	44	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	922049271	21248 29th Ave S	988	45	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61				
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	64	Ldn	65	71	--	--	Sound Wall			64				
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	64	Ldn	65	71	--	--	Sound Wall			64				
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	64	Ldn	65	71	--	--	Sound Wall			64				
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	64	Ldn	65	71	--	--	Sound Wall			64				
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	64	Ldn	65	71	--	--	Sound Wall			64				
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			55				
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			55				
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			55				
	922049066	21247 29th Ave S	927	45	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			55				
	922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			56				
	922049046	21237 29th Ave S	918	43	SF Home on 29th Ave. S	SF	1	72	65	Ldn	65	71	1	--	Sound Wall			56				
	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	70	Leq	70	77	1	--	Sound Wall			58				
	922049061	21428 Pacific Hwy S	924	46	Viewpoint Apartments - 1st Floor	MF	12	74	74	Ldn	65	72	--	12	Sound Wall			61				
	922049061		924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	75	Ldn	65	72	--	12	Sound Wall			62				
	922049061		924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	75	Ldn	65	74	--	12	Sound Wall			63				
	922049061		924	46	Viewpoint Apartments - 4th Floor	MF	9	76	75	Ldn	65	74	--	9	Sound Wall			64				
S 216th Street to S 224th Street	922049036	21450 International Blvd	914	46	New West Hotel	HT	16	74	73	Ldn	65	72	--	16	Sound Wall			61				
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	59	Ldn	61	67	--	--	Sound Wall			59				
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	61	Ldn	61	67	--	--	Sound Wall			61				
	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	72	Ldn	65	72	18	--	Sound Wall			60				
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	72	Ldn	65	72	12	--	Sound Wall			61				
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61				
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59				
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	68	--	--	Sound Wall			59				
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55				
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	62	Ldn	63	68	--	--	Sound Wall			62				

Federal Way Link Extension: SR 99 Alternative																						
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp				
										5024						2211		1515				
Receiver/Area Information										Impact Analysis										Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-32	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	62	Ldn	61	67	3	--	Sound Wall			54				
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Flc	MF	3	68	62	Ldn	63	68	--	--	Sound Wall			62				
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Flo	MF	3	70	62	Ldn	64	69	--	--	Sound Wall			62				
	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69	72	Ldn	64	69	--	10	Sound Wall			60				
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	64	Ldn	62	67	8	--	Sound Wall			55				
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	62	Ldn	61	67	24	--	Sound Wall			55				
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	62	Ldn	61	67	22	--	Sound Wall			54				
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	66	Ldn	64	69	12	--	Sound Wall			57				
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall			56				
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	70	Ldn	62	67	--	2	Sound Wall			59				
2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	75	Ldn	64	69	--	30	Sound Wall			63					
2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										75					
2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										75					
2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	64	Ldn	61	67	1	--	Sound Wall			55					
2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										59					
2156400364	22106 28th Ave. S	2147	72	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			56					
2156400360	22120 28th Ave. S	2145	73	SF Home on 28th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56					
2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56					
2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall			59					
5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall			62					
5514600005		4842	79	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall			62					
2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53					
2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53					
2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54					
2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54					
2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54					
5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54					
5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54					
M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			55				
	5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55				
	2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60				
	S 224th Street to Kent Des Moines Rd.																					
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57				
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58				
2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59					
2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57					
2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58					
2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59					
2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing de	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56					
2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			57					
2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	67	63	Ldn	62	67	3	--	Sound Wall			58					
2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			57					
2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			57					
2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			57					
2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			58					
2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57					
2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			57					
2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			56					
2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57					
2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			57					
2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			58					
2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			56					
2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60					
2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			54					
2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	59	Ldn	61	66	--	--	Sound Wall			59					
2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	59	Ldn	62	67	--	--	Sound Wall			59					
2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	59	Ldn	61	66	--	--	Sound Wall			59					
2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60					
2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55					
2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54					
2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			55					
2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55					
2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55					
2500600321	22624 30th Ave. S	2342	90	SF Home on 30th Ave. S near S 227th	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54					
2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60					
2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			56					
2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing de	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56					
2500600186		2288	91	6 unit Apt. Bldg. with east facing de	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			56					

Federal Way Link Extension: SR 99 Alternative																	
					Total Units Analyzed					Total Impacts		Mod Imp	Sev Imp				
					5024							2211	1515				
Receiver/Area Information																	
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Mitigated Noise Levels
M-40	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing dec	MF	3	66	65	Ldn	61	67	3	--	Sound Wall		56
	2500600193		2289	92	6 unit Apt. Bldg. with west facing dec	MF	3	68	65	Ldn	63	68	3	--	Sound Wall		57
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing dec	MF	3	62	63	Ldn	59	64	3	--	Sound Wall		55
	2500600198		2292	93	11 unit Apt. Bldg. with east facing dec	MF	4	65	63	Ldn	61	66	4	--	Sound Wall		56
	2500600198		2292	93	11 unit Apt. Bldg. with east facing dec	MF	4	67	63	Ldn	62	67	4	--	Sound Wall		57
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall		56
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1	MF	4	66	65	Ldn	61	67	4	--	Sound Wall		57
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	65	Ldn	62	67	2	--	Sound Wall		57
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2	MF	4	68	65	Ldn	63	68	4	--	Sound Wall		58
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3	MF	2	69	65	Ldn	64	69	2	--	Sound Wall		58
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3	MF	4	70	65	Ldn	64	69	4	--	Sound Wall		59
	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck	MF	4	62	66	Ldn	59	64	--	4	Sound Wall		57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	66	66	Ldn	61	67	4	--	Sound Wall		57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	64	66	Ldn	60	66	--	5	Sound Wall		57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	68	66	Ldn	63	68	4	--	Sound Wall		57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	66	71	Ldn	61	67	--	5	Sound Wall		60
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	70	71	Ldn	64	69	--	4	Sound Wall		60
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall		55
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	64	Ldn	61	66	9	--	Sound Wall		55
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	62	Ldn	61	66	7	--	Sound Wall		55
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1	MF	7	65	64	Ldn	61	66	7	--	Sound Wall		55
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	62	Ldn	61	66	7	--	Sound Wall		55
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2	MF	7	65	64	Ldn	61	66	7	--	Sound Wall		55
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	67	Ldn	61	66	--	6	Sound Wall		59
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3	MF	6	65	69	Ldn	61	66	--	6	Sound Wall		59
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	68	Ldn	61	66	--	2	Sound Wall		57
	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall		56
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	66	Ldn	61	66	1	--	Sound Wall		55
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall		61
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall		61
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall		53
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall		53
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg west balcony 1st fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall		53
	2500600356		2348	105	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall		53
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	60	Ldn	61	66	--	--	Sound Wall		60
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 2nd fl	MF	3	65	60	Ldn	61	66	--	--	Sound Wall		60
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg 1st Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall		53
	2500600354		2346	103	8 Unit Apt. Bldg 2nd Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall		53
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	60	Ldn	61	66	--	--	Sound Wall		60
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	60	Ldn	62	67	--	--	Sound Wall		60
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	61	Ldn	61	66	39	--	Sound Wall		53
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st	MF	4	65	61	Ldn	61	66	4	--	Sound Wall		54
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd	MF	4	65	61	Ldn	61	66	4	--	Sound Wall		54
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd	MF	2	65	61	Ldn	61	66	2	--	Sound Wall		55
Kent Des Moines Rd. to S 240th St.																	
	2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	61	Ldn	64	69	--	--	Sound Wall		61
	2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	65	Ldn	63	68	16	--	Sound Wall		56
	2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	64	Ldn	61	67	8	--	Sound Wall		56
	2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69									67
	2500600543	23829 30th Ave S	2402	128	Brianwood 16 Unit Apt. Bldg. - 1st Flo	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special	56
	2500600543		2402	128	Brianwood 16 Unit Apt. Bldg. - 2nd Flo	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special	56
	2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	74	Ldn	61	67	--	19	Sound Wall	Special	61
	2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	74	Ldn	61	67	--	14	Sound Wall	Special	61
	2500600420	None Given	2370	121	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall		59
	2500600425	23634 30th Ave S	2371	123	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall		59
	1522049018	23458 32nd Ave S	1437	119	Park of the Pines Church	CH	1	70	56	Leq	69	74	--	--	Sound Wall		56
	2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front	MF	21	66	59	Ldn	61	67	--	--	Sound Wall		59
	2500600430		2372	125	Green Acres Mfg. Home Park - Secon	MF	13	68	59	Ldn	63	68	--	--	Sound Wall		59
	2500600430		2372	125	Green Acres Mfg. Home Park - Third l	MF	9	70	59	Ldn	64	69	--	--	Sound Wall		59
	2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front	MF	4	66	59	Ldn	61	67	--	--	Sound Wall		59
	2500600436		2374	127	Green Acres Mfg. Home Park - Secon	MF	3	68	59	Ldn	63	68	--	--	Sound Wall		59
	2500600436		2374	127	Green Acres Mfg. Home Park - Third l	MF	3	70	59	Ldn	64	69	--	--	Sound Wall		59
	2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	66	60	Ldn	61	67	--	--	Sound Wall		60
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	67	60	Ldn	62	67	--	--	Sound Wall		60
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd flo	MF	7	68	60	Ldn	63	68	--	--	Sound Wall		60
	2500600435		2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	68	60	Ldn	63	68	--	--	Sound Wall		60
	2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	69	60	Ldn	64	69	--	--	Sound Wall		60
	2500600435		2373	128	Highline Court Apts. - 44 units 3rd flo	MF	7	67	60	Ldn	62	67	--	--	Sound Wall		60
	2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	60	Ldn	61	67	--	--	Sound Wall		60
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to b	MF	11	66	61	Ldn	61	67	--	--	Sound Wall		61
	2500600446		2378	132	22 Unit Apt. Complex - balconies to b	MF	11	67	61	Ldn	62	67	--	--	Sound Wall		61

Federal Way Link Extension: SR 99 Alternative																			
									Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
									5024						2211	1515			
Receiver/Area Information									Impact Analysis							Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 240th St. to S 272nd St.	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansic	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			54	
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61	
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	72	Ldn	63	68	--	4	Sound Wall			57	
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	65	Ldn	63	68	6	--	Sound Wall			53	
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	76	Ldn	63	68	--	16	Sound Wall			61	
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	67	Ldn	63	68	48	--	Sound Wall			55	
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	62	Ldn	63	68	--	--	Sound Wall			62	
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	64	Ldn	63	68	22	--	Sound Wall			52	
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	64	Ldn	63	68	20	--	Sound Wall			53	
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	67	Ldn	63	68	1	--	Sound Wall			53	
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	73	Ldn	61	66	--	12	Sound Wall			58	
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	64	Ldn	60	65	24	--	Sound Wall			53	
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59	
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59	
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemn	SF	1	72										74	
	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										75	
	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	60	Ldn	61	66	--	--	Sound Wall			60	
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60	
	7682800248	2022 S 272nd St	6054	239	WA Accupuncture Clinic - Comm use	SF	0	70	60	Ldn	64	69	--	--	Sound Wall			60	
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	63	Ldn	64	69	--	--	Sound Wall			63	
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	65	Ldn	64	69	1	--	Sound Wall			56	
S 272nd St. to S 288th St.																			
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Flc	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall			63	
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall	Yes		68	
	7204800190	--	5229	260	Empty lot zoned residential - NEW Af	U	1	73											
	7204800164	--	5216	265	Empty lot with home recently remov	U	1	73											
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			56	
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57	
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57	
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	76	Ldn	65	72	--	82	Sound Wall			61	
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	66	Ldn	64	69	82	--	Sound Wall			54	
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	60	Ldn	60	66	--	--	Sound Wall			60	
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73											
	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	74	Ldn	65	72	--	40	Sound Wall			59	
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	74	Ldn	65	72	--	40	Sound Wall			60	
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	74	Ldn	65	73	--	20	Sound Wall			60	
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor - 6i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60	
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60	
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor - 3i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55	
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55	
	8944444000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of	MF	28	73	74	Ldn	65	72	--	28	Sound Wall			59	
	8944444000		7132	282	84 Unit Condo Complex consisting of	MF	28	71	66	Ldn	65	70	28	--	Sound Wall			54	
	8944444000		7132	282	84 Unit Condo Complex consisting of	MF	28	69	63	Ldn	64	69	--	--	Sound Wall			63	
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58	
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58	
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	68	Ldn	65	72	31	--	Sound Wall			55	
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	68	Ldn	65	72	31	--	Sound Wall			56	
3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	68	Ldn	65	73	30	--	Sound Wall			56		
3322049085		3075	284	Part of 92 Unit Apt. Complex (332204	MF	--	73												
3322049041		3058	283	Part of 92 Unit Apt. Complex (332204	MF	--	73												
3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	72	Ldn	65	72	--	13	Sound Wall			58		
3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	72	Ldn	65	72	13	--	Sound Wall			58		
3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	72	Ldn	65	72	--	40	Sound Wall			57		
3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	72	Ldn	65	72	41	--	Sound Wall			58		
3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	62	Leq	70	78	--	--	Sound Wall			62		
S 288th St. to 293rd St.																			
8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61		
7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58		
421049261	--	397	298	Empty lot zoned residential	U	1	67							Sound Wall					

Federal Way Link Extension: SR 99 Alternative																					
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp			
										5024				2211		1515					
Receiver/Area Information										Impact Analysis								Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels			
	421049115	--	287	298	Empty lot zoned residential	U	1	67							Sound Wall						
	421049182	1809 S 288th St	342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56			
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	421049205	29207 18th Ave S	357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	421049195	29204 18th Ave S	349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	421049196	29210 18th Ave S	350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	421049206	29211 18th Ave S	358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	421049207	29219 18th Ave S	359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	421049208	29225 18th Ave S	360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	421049197	29216 18th Ave S	351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	421049198	29222 18th Ave S	352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54			
S 293rd St. to S 296th St.																					
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55			
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54			
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57			
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56			
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57			
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57			
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58			
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58			
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58			
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54			
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall			56			
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			56			
	S 296th St. to S 304th St.																				
		3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52		
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52			
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			54			
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55			
	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	65	Ldn	61	66	1	--	Sound Wall			55			
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65													
	3674400150	--	3611	329	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
	3674400152	--	3736	329	SF Home on 18th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			57			
	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	66	Ldn	59	64	--	1	Sound Wall			57			
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55			

Federal Way Link Extension: SR 99 Alternative																						
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp				
										5024						2211		1515				
Receiver/Area Information										Impact Analysis										Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56				
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			56				
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			56				
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56				
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			57				
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	74	Ldn	64	69	--	20	Sound Wall			62				
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	74	Ldn	64	69	--	20	Sound Wall			63				
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	74	Ldn	65	70	--	20	Sound Wall			64				
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Chu	U	1	67														
	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	67	Leq	67	72	--	--	Sound Wall			67				
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52				
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55				
	421049135	29868 18th Ave S	306	333	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			54				
	421049011	29928 Pacific Hwy S	222	333	Smart Start Day Care	SC	1	67	70	Leq	67	72	1	--	Sound Wall			57				
S 304th St. to S 308th St	921049136	1651 S 304th St	763	348	SF Home on S 304th St	SF	1	64	64	Ldn	60	66	1	--				56				
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	66	Ldn	60	66	--	4				57				
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	66	Ldn	60	66	--	3				58				
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55				
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	60	66	3	--				55				
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	60	Ldn	59	64	4	--				53				
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	58	Ldn	59	64	--	--				58				
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	57	Ldn	59	64	--	--				57				
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	58	Ldn	59	64	--	--				58				
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	58	Ldn	59	64	--	--				58				
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	60	Ldn	59	64	4	--				53				
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	60	Ldn	59	64	3	--				54				
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55				
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	63	Ldn	60	66	4	--				55				
M-57 66.9	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	66	Ldn	61	66	4	--				57				
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	66	Ldn	61	66	3	--				58				
	921049124	30602 Pacific Hwy S	755	354	View at the Lake - Basement, Front li	MF	12	67	72	Ldn	62	67	--	12				61				
	921049124		755	354	View at the Lake - 1st Floor, Front lin	MF	12	67	72	Ldn	62	67	--	12				61				
	921049124		755	354	View at the Lake - 2nd Floor, Front fir	MF	12	69	72	Ldn	64	69	--	12				62				
	921049124		755	354	View at the Lake - Basement, 2nd line	MF	8	64	64	Ldn	60	66	8	--				55				
	921049124		755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	64	Ldn	60	66	8	--				56				
	921049124		755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	64	Ldn	61	66	8	--				56				
	921049124		755	354	View at the Lake - Basement, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53				
	921049124		755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53				
	921049124		755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				54				
	921049193	30610 Pacific Hwy S	804	355	Duplex on SR 99	MF	2	64	64	Ldn	60	66	2	--				55				
	921049219	1650 S 308th St	819	355	Parkwood Apt. complex - 50 units	MF	25	64	63	Ldn	60	66	25	--				55				
	921049154	1648 S 308th St	775	359	Duplex on S 308th St.	MF	2	67	63	Ldn	62	67	2	--				55				
S 308th St to Federal Way Transit Center	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	67	62	Ldn	62	67	--	--				62				
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	68	62	Ldn	63	68	--	--				62				
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	69	62	Ldn	64	69	--	--				62				
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	67	64	Ldn	62	67	9	--				55				
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	68	64	Ldn	63	68	9	--				55				
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	69	64	Ldn	64	69	9	--				56				
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	60	Ldn	60	66	--	--				60				
	7853600157	--	6201	368	Empty lot with duplex recently remon	MF	2	64										64				
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	59	Ldn	60	65	--	--				59				
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	59	Ldn	60	65	--	--				59				
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	59	Ldn	60	65	--	--				59				
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	59	Ldn	60	65	--	--				59				
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	59	Ldn	60	65	--	--				59				
	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	58	Ldn	60	65	--	--				58				
7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	60	Ldn	60	65	3	--				53					
M-59 63.3	921049233	31405 18th Ave S	833	381	Federal Way Running Start Home Sch	SC	1	65	60	Leq	66	71	--	--				60				
	921049291	31611 20th Ave S	878	398	Clarion Hotel at S 316th St. - South Si	HT	3	64	65	Ldn	60	66	3	--				58				
	921049291		878	398	Clarion Hotel at S 316th St. - East Side	HT	18	64	65	Ldn	60	66	18	--				59				
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	64	Ldn	63	68	40	--	Sound Wall	Special		60				

Federal Way Link Extension: SR 99 Alternative																			
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp		
									5024				2135		1314				
Receiver/Area Information										Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																			
M-33 66.6	3445000226	20717 International Blvd	3255	305-322	Best Western at corner of S 208th - E	HT	26	72										76	
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71										76	
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61	
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61	
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61	
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61	
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--				59	
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61	
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--				62	
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61	
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	61	Ldn	62	67	--	--				61	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	58	Ldn	62	67	--	--				58	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	9	62	57	Ldn	59	64	--	--				57	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	58	Ldn	62	67	--	--				58	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	62	57	Ldn	59	64	--	--				57	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	69	58	Ldn	64	69	--	--				58	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	64	57	Ldn	60	66	--	--				57	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	71	58	Ldn	65	70	--	--				58	
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	66	57	Ldn	61	67	--	--				57	
	2156400025	--	2104	54	Basketball Court for Majestic Bay Cor	SF	39	69										55	
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Chur	CH	1	62	53	Leq	64	69	--	--	Sound Wall			53	
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	57	Ldn	62	67	--	--	Sound Wall			57	
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	59	Ldn	62	67	--	--	Sound Wall			59	
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			59	
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			58	
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61	
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68										62	
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			57	
S 220th Street to S 224th Street																			
M-34	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56	
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55	
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			54	
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	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	74	Ldn	64	69	--	1	Sound Wall			61	
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			56	
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			57	
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Flc	MF	20	70	65	Ldn	64	69	20	--	Sound Wall			57	
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53	
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53	
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56	
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56	
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56	
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2i	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54	
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54	
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55	
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			58	
	S 224th Street to Kent-Des Moines Rd.																		
	M-38 64.4	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			59
		2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55
		2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55
		5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55
		5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55
		5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	64	Ldn	64	69	--	--	Sound Wall			64
		2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56
		1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	65	65	Ldn	61	66	5	--	Sound Wall			56
		1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	60	65	Ldn	58	63	--	5	Sound Wall			56
1622049200		22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	65	Ldn	63	68	5	--	Sound Wall			56	
1622049200		22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	65	Ldn	60	65	5	--	Sound Wall			56	
1622049200		22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	65	Ldn	65	70	4	--	Sound Wall			56	
1622049200		22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56	
0024500000		22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd	MF	11	64	64	Ldn	60	66	11	--	Sound Wall			55	
0024500000		22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Flc	MF	11	67	64	Ldn	62	67	11	--	Sound Wall			55	
0024500000		22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Flc	MF	11	71	64	Ldn	65	70	--	--	Sound Wall			64	
1622049068		22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	62	Ldn	60	66	24	--	Sound Wall			54	
1622049068		22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	62	Ldn	62	67	--	--	Sound Wall			62	
1622049068		22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	62	Ldn	65	70	--	--	Sound Wall			62	
1622049066		2712 Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
7138100050		22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51	

Federal Way Link Extension: SR 99 Alternative																									
216th West Station Option								Total Units Analyzed								Total Impacts				Mod Imp		Sev Imp			
								5024												2135		1314			
Receiver/Area Information																Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels							
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51							
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51							
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52							
	7138100010	22802 27th Ave. S	5051	93	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52							
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52							
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53							
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53							
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53							
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53							
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54							
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53							
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			54							
	1622049199	2615 S 226th St.	1685	86	SF Home on S 226th St.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52							
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52							
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52							
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56							
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52							
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52							
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56							
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55							
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55							
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55							
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57							
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57							
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55							
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55							
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57							
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57							
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54							
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	54	Ldn	58	63	--	--	Sound Wall			54							
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	57	Ldn	58	63	--	--	Sound Wall			57							
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57							
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54							
	1622049052	2612 Kent Des Moines Rd	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	54	Ldn	59	64	--	--	Sound Wall			54							
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	57	Ldn	59	64	--	--	Sound Wall			57							
	1622049084	2622 Kent Des Moines Rd	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	56	Ldn	59	64	--	--	Sound Wall			56							
Kent Des Moines Rd. to S 244th St.																									
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51							
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51							
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52							
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56							
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56							
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56							
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			57							
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										75							
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										67							
	1622049016	2400 S 240th St	1629	127	Highline College	SC	1	64	62	Leq	65	71	--	--	Sound Wall			62							
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59							
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59							
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Compl	MF	22	66	65	Ldn	61	67	22	--	Sound Wall	Special		55							
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			51							
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	62	Ldn	59	64	8	--	Sound Wall			52							
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	62	Ldn	60	66	7	--	Sound Wall			52							
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	62	Ldn	61	67	7	--	Sound Wall			52							
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	67	Ldn	60	66	--	3	Sound Wall			55							
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	62	Ldn	60	66	3	--	Sound Wall			52							
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			52							
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2nd Flc	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53							

Federal Way Link Extension: SR 99 Alternative																				
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp			
									5024						2135		1314			
Receiver/Area Information			Impact Analysis														Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			53		
	3603000151	24227 27th Ave S	3472	143	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53		
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			53		
	3603000152	24303 27th Ave S	3473	144	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53		
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			53		
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	62	Ldn	62	67	--	--	Sound Wall			62		
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53		
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53		
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53		
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53		
	1622049195	2465 S Kent Des Moines F	1683	99	29 unit apt. complex	MF	29	62	54	Ldn	59	64	--	--	Sound Wall			54		
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	54	Ldn	59	64	--	--	Sound Wall			54		
	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	54	Ldn	57	63	--	--	Sound Wall			54		
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54		
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54		
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54		
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55		
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55		
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55		
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55		
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54		
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54		
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54		
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall			54		
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56		
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			53		
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			53		
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			53		
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			53		
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	58	Ldn	63	68	--	--	Sound Wall			58		
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	56	Ldn	63	68	--	--	Sound Wall			56		
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	58	Ldn	63	68	--	--	Sound Wall			58		
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56		
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56		
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	58	Ldn	65	70	--	--	Sound Wall			58		
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	58	Ldn	65	75	--	--	Sound Wall			58		
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	58	Ldn	65	73	--	--	Sound Wall			58		
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			58		
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	58	Ldn	61	66	--	--	Sound Wall			58		
S 244th St. to 248th St.																				
M-42	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall			61		

Federal Way Link Extension: SR 99 Alternative																			
216th West Station Option																			
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp		
										5024						2135	1314		
Receiver/Area Information																			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels	
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall			58	
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56	
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56	
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56	
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56	
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56	
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			57	
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56	
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56	
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56	
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56	
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56	
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56	
	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	62	Ldn	59	64	2	--	Sound Wall			54
	3602400045	24520 26th Pl S		3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			55
	3602400045	24520 26th Pl S		3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55
	3602400050	24510 26th Pl S		3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54
	3602400050	24510 26th Pl S		3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			55
	3602400050	24510 26th Pl S		3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61
	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	65	Ldn	60	65	1	--	Sound Wall			56
	3601800580	24606 26th Pl S		3409	154	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55
	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	73	Leq	66	71	--	1	Sound Wall			61
	248th St. to 252nd St.																		
		8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53
				6806	163	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53
				6806	163	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53
8138850000		2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52	
			6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52	
			6806	163	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52	
8138850000		2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51	
			6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51	
			6806	163	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51	
7523800025		2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52	
7523800030		2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54	
7523800035		2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55	
7523800040		2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53	
7523800045		2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53	
7523800050		24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53	
7523800055		2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55	
7523800060		2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55	
7523800065		25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54	
7523800070		25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54	
7523800075		25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54	
7523800080		25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54	
7523800085		25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54	
7523800090		25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54	
7523800095		25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54	
252nd St. to 260th St.																			
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53	
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53	
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53	
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54	
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54	
	2122049134	25260 22nd Ave. S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54	
	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55	
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54	

Federal Way Link Extension: SR 99 Alternative																				
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp			
									5024						2135		1314			
Receiver/Area Information					Impact Analysis												Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-44 65.3	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55		
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55		
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			53		
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53		
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54		
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall			56		
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57		
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall			58		
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	67	68	Ldn	62	67	--	18	Sound Wall			57		
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	69	68	Ldn	64	69	18	--	Sound Wall			58		
2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	71	68	Ldn	65	70	18	--	Sound Wall			58			
260th St. to 263rd St.	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall			58		
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall			62		
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70												
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70												
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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												
	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	62	Ldn	63	68	--	--	Sound Wall			62		
	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.	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0		73	Leq	69	74	0	--	Sound Wall			60		
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			57		
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			58		
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61		
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61		
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1		60	Ldn	63	68	--	--	Sound Wall			60		
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0													
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59		

Federal Way Link Extension: SR 99 Alternative																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Federal Way Link Extension: SR 99 Alternative																											
216th West Station Option												Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp								
												5024						2135	1314								
Receiver/Area Information																		Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-50	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59									
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59									
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59									
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59									
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59									
	087390TR-C	--			Empty lot	U	1	66																			
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60									
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60									
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	62	Ldn	60	66	1	--	Sound Wall			52									
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			53									
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			53									
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51									
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51									
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51									
	7205400015	--		5241	265	Empty lot	U	1	60																		
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53									
	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			56									
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			57									
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	69	Ldn	60	65	--	1	Sound Wall			57									
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57									
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57									
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53									
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			52									
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			51									
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			50									
S 279th St. to S 284th St.																											
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51									
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52									
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53									
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53									
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54									
	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	58	Ldn	57	63	1	--	Sound Wall			51									
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51									
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52									
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53									
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53									
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53									
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55									
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55									
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55									
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55									
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55									
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55									
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53									
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			51									
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53									
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53									
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			52									
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51									
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55									
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55									
	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	65	Ldn	58	64	--	1	Sound Wall			53									
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57									
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57									
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57									
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58									

Federal Way Link Extension: SR 99 Alternative																		
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp	
									5024						2135		1314	
Receiver/Area Information					Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			58
	3322049124	28621 Pacific Hwy S	3095	292	Rishso Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			53
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54
	3222049014	28611 16th Ave. S	2849	289	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			54
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			48
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1	Sound Wall			50
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	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	63	Ldn	57	63	--	1	Sound Wall			50
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000063	--	5089	288	Small Empty lot - same owner as 7203	U	1	59										
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			49
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49
S 288th St. to Dash Point Rd.																		
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	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	63	Ldn	58	64	1	--	Sound Wall			51
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			50
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
	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	60	Ldn	58	64	1	--	Sound Wall			49
	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	73	Ldn	58	64	--	26	Sound Wall			58
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58

Federal Way Link Extension: SR 99 Alternative																												
216th West Station Option																	Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp				
																	5024						2135	1314				
Receiver/Area Information																			Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels										
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61																				
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			47										
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55										
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55										
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58										
Dash Point Rd. to S 312th St																												
M-55	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			51										
	0521049023	--	0408	320	Empty lot zoned residential	U	1	61																				
	0421049259	29815 Pacific Hwy S	0395	328	Federal Way Motel - 1st Floor	HT	13	70	75	Ldn	64	69	--	13	Sound Wall			63										
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	75	Ldn	65	71	--	14	Sound Wall			64										
	0521049016	1600 Sw Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										66										
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	64	--	1	Sound Wall			55										
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51										
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53										
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56										
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56										
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52										
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51										
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51										
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52										
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56										
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56										
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53										
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51										
	M-58	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church	CH	1	71	69	Leq	70	75	--	--	Sound Wall			69									
0821049001		31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	69	Leq	63	69	--	1	Sound Wall			57										
2503000040		1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	75	Ldn	62	67	--	7	Sound Wall			61										
2503000040			2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	75	Ldn	64	69	--	7	Sound Wall			62										
2503000030		1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			54										
2503000015		1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	64	59	Ldn	60	66	--	--	Sound Wall			59										
2503000015			2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	65	59	Ldn	61	66	--	--	Sound Wall			59										
2503000015			2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59										
0687950000		1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	63	Ldn	57	63	--	10	Sound Wall			53										
0687950000			0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	62	Ldn	56	62	--	20	Sound Wall			53										
0821049231		30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Com	MF	40	59	63	Ldn	57	63	--	40	Sound Wall			53										
0821049088		31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	63	Ldn	57	63	--	24	Sound Wall			53										
0921049146		31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										75										
5162000440		1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
5162000450		1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
5151600455		1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
5151600460		1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
0253000031		1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
0253000025		1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56											
0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56											
0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56											
0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56											
0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56											
0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	58	Ldn	58	63	1	--	Sound Wall			50											
0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56											
0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56											
0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56											
0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56											
0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56											

Federal Way Link Extension: SR 99 Alternative																		
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp	
									5024						2135		1314	
Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																		
M-2	3445000070	20045 International Blvd	3218	7	Skyway Inn - North Bldg.	HT	12	71	72	Ldn	65	70	--	12	Sound Wall			61
	3445000070		3218	7	Skyway Inn - South Bldg.	HT	36	71	72	Ldn	65	70	--	36	Sound Wall			60
	3445000132	20406 International Blvd	3240	16	Sleep Inn Motel - 1st Grp	HT	23	66	71	Ldn	61	67	--	23	Sound Wall			60
	3445000132		3240	16	Sleep Inn Motel - 2st Grp	HT	24	66	70	Ldn	61	67	--	24	Sound Wall			60
	3445000132		3240	16	Sleep Inn Motel - 3rd Grp	HT	26	66	64	Ldn	61	67	26	--	Sound Wall			58
	3445000132		3240	16	Sleep Inn Motel - 4th Grp	HT	28	66	64	Ldn	61	67	28	--	Sound Wall			59
	3445000126	20440 International Blvd	3237	18	The Firs Mobile Home Park - Front Lin	MF	12	71	69	Ldn	65	70	12	--	Sound Wall			59
	3445000126		3237	18	The Firs Mobile Home Park - Second	MF	12	68	64	Ldn	63	68	12	--	Sound Wall			57
	3445000190	20620 International Blvd	3251	21	Americas Best Value Inn - West Side	HT	34	71	72	Ldn	65	70	--	34	Sound Wall			61
	3445000190		3251	21	Americas Best Value Inn - East Side	HT	16	70	70	Ldn	64	69	--	16	Sound Wall			60
M-3	3445000189	3002 S 208th St	3250	20	Willow Lake Apartments - Front Line	MF	52	69	64	Ldn	64	69	52	--	Sound Wall			57
	3445000189		3250	20	Willow Lake Apartments - Front Line	MF	52	69	64	Ldn	64	69	52	--	Sound Wall			58
	3445000189		3250	20	Willow Lake Apartments - Second Lin	MF	26	67	60	Ldn	62	67	--	--	Sound Wall			60
	3445000189		3250	20	Willow Lake Apartments - Second Lin	MF	26	67	60	Ldn	62	67	--	--	Sound Wall			60
	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	60	Ldn	64	69	--	--				60
	0922049317	2836 S 211th St	1007	35	SF Home on S 211th St	SF	1	70	61	Ldn	64	69	--	--				61
	0922049346	2826 S 211th St	1016	36	SF Home on S 211th St	SF	1	70	63	Ldn	64	69	--	--				63
	5083000300	2843 S 211th St	4559	37	SF Home on S 211th St	SF	1	69	58	Ldn	64	69	--	--				58
3027 S 231st St	5083000305	2837 S 211th St	4560	37	SF Home on S 211th St	SF	1	70	59	Ldn	64	69	--	--				59
	5083000310	2831 S 211th St	4561	38	SF Home on S 211th St	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61
	0922049100	2825 S 211th St	0936	38	SF Home on S 211th St	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64
	0922049410	--	1048	38	Empty lot zoned residential	U	1	72										
	0922049062	21202 International Blvd	0925	40	Falcon Ridge Assisted Living - 60 Unit	MF	60	72	70	Ldn	65	71	60	--	Sound Wall			64
	5083000350	3004 S 212th St	4569	40	SF Home on S 212th St	SF	1	68	59	Ldn	63	68	--	--	Sound Wall			54
	5083000355	21203 30th Ave S	4570	40	SF Home on 30th Ave. S	SF	1	70	60	Ldn	64	69	--	--	Sound Wall			57
	5083000360	21211 30th Ave S	4571	41	SF Home on 30th Ave. S	SF	1	70	62	Ldn	64	69	--	--	Sound Wall			62
	5083000365	21217 30th Ave S	4572	42	SF Home on 30th Ave. S	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			54
	5083000370	21225 30th Ave S	4573	43	SF Home on 30th Ave. S	SF	1	70	49	Ldn	64	69	--	--				49
	0922049270	21236 29th Ave S	0987	43	SF Home on 29th Ave. S	SF	1	70	51	Ldn	64	69	--	--				51
	0922049272	21240 29th Ave S	0989	44	SF Home on 29th Ave. S	SF	1	70	51	Ldn	64	69	--	--				51
	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	50	Ldn	64	69	--	--				50
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--				55
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--				54
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--				54
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--				54
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--				56
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--				56
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--				57
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--				57
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--				57
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	58	Ldn	65	71	--	--				58
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--				57
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--				56
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--				56
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	53	Ldn	65	71	--	--				53
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	54	Ldn	65	71	--	--				54
	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	56	Leq	70	77	--	--				56
	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	60	Ldn	65	72	--	--				60
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	60	Ldn	65	72	--	--				60
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	60	Ldn	65	74	--	--				60
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	64	Ldn	65	74	--	--				64
S 216th Street to S 224th Street	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	59	Ldn	65	72	--	--				59
	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	54	Ldn	61	67	--	--				54
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	55	Ldn	61	67	--	--				55
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										55
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	60	Ldn	65	72	--	--				60
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	60	Ldn	65	72	--	--				60
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	55	Ldn	61	67	--	--				55
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	55	Ldn	61	67	--	--				55

Federal Way Link Extension: SR 99 Alternative																										
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp									
									5024						2135		1314									
Receiver/Area Information																	Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-32	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	55	Ldn	63	68	--	--				55								
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	61	67	--	--	Sound Wall			56								
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	68	--	--	Sound Wall			56								
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	56	Ldn	61	67	--	--	Sound Wall			56								
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Flo	MF	3	68	56	Ldn	63	68	--	--	Sound Wall			56								
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Flo	MF	3	70	56	Ldn	64	69	--	--	Sound Wall			56								
	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69	60	Ldn	64	69	--	--	Sound Wall			60								
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	56	Ldn	62	67	--	--	Sound Wall			56								
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	57	Ldn	61	67	--	--	Sound Wall			57								
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	62	Ldn	61	67	22	--	Sound Wall			57								
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	66	Ldn	64	69	12	--	Sound Wall			59								
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall			57								
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	70	Ldn	62	67	--	2	Sound Wall			59								
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	75	Ldn	64	69	--	30	Sound Wall			63								
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										75								
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										75								
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	64	Ldn	61	67	1	--	Sound Wall			56								
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										59								
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			56								
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56								
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56								
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall			59								
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall			62								
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall			62								
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53								
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53								
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54								
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53								
	2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54								
	5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54								
	5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54								
	M-37 62.3	5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			55							
		5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55							
		2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57							
		5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57							
		5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57							
		5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57							
		5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60							
S 224th Street to Kent Des Moines Rd.																										
M-36 64.9	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57								
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58								
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59								
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57								
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58								
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59								
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing de	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56								
	2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			57								
	2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	67	63	Ldn	62	67	3	--	Sound Wall			58								
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			57								
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			57								
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			57								
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			58								
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57								
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			57								
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			56								
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57								
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			57								
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			58								
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			56								
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60								
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			54								
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	59	Ldn	61	66	--	--	Sound Wall			59								
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	59	Ldn	62	67	--	--	Sound Wall			59								
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	59	Ldn	61	66	--	--	Sound Wall			59								
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60								
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55								
	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54								
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			55								
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55								
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55								
	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54								
	2500600322	22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60								

Federal Way Link Extension: SR 99 Alternative																		
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp	
									5024				2135		1314			
Receiver/Area Information																		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-40	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			56
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			56
	2500600193	22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing deck	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56
	2500600193		2289	92	6 unit Apt. Bldg. with west facing deck	MF	3	68	65	Ldn	63	68	3	--	Sound Wall			57
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing deck	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			55
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck	MF	4	65	63	Ldn	61	66	4	--	Sound Wall			56
	2500600198		2292	93	11 unit Apt. Bldg. with east facing deck	MF	4	67	63	Ldn	62	67	4	--	Sound Wall			57
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			56
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 1	MF	4	66	65	Ldn	61	67	4	--	Sound Wall			57
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	65	Ldn	62	67	2	--	Sound Wall			57
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 2	MF	4	68	65	Ldn	63	68	4	--	Sound Wall			58
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 3	MF	2	69	65	Ldn	64	69	2	--	Sound Wall			58
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck - 3	MF	4	70	65	Ldn	64	69	4	--	Sound Wall			59
	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck	MF	4	62	66	Ldn	59	64	--	4	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	66	66	Ldn	61	67	4	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	64	66	Ldn	60	66	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	68	66	Ldn	63	68	4	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	66	71	Ldn	61	67	--	5	Sound Wall			60
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	70	71	Ldn	64	69	--	4	Sound Wall			60
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	64	Ldn	61	66	9	--	Sound Wall			55
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	62	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1	MF	7	65	64	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	62	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2	MF	7	65	64	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	67	Ldn	61	66	--	6	Sound Wall			59
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3	MF	6	65	69	Ldn	61	66	--	6	Sound Wall			59
	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	68	Ldn	61	66	--	2	Sound Wall			57
	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			56
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	66	Ldn	61	66	1	--	Sound Wall			55
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg west balcony 1st fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			53
	2500600356		2348	105	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			53
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 2nd fl	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg 1st Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall			53
	2500600354		2346	103	8 Unit Apt. Bldg 2nd Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall			53
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	60	Ldn	62	67	--	--	Sound Wall			60
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	61	Ldn	61	66	39	--	Sound Wall			53
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st	MF	4	65	61	Ldn	61	66	4	--	Sound Wall			54
	6073280000		4971	93	44 Unit Newport Village Condos - 2nd	MF	4	65	61	Ldn	61	66	4	--	Sound Wall			54
	6073280000		4971	93	44 Unit Newport Village Condos - 3rd	MF	2	65	61	Ldn	61	66	2	--	Sound Wall			55
Kent Des Moines Rd. to S 240th St.																		
2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	61	Ldn	64	69	--	--	Sound Wall			61	
2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	65	Ldn	63	68	16	--	Sound Wall			56	
2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	64	Ldn	61	67	8	--	Sound Wall			56	
2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										67	
2500600543	23829 30th Ave S	2402	128	Briarwood 16 Unit Apt. Bldg. - 1st Fl	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special		56	
2500600543		2402	128	Briarwood 16 Unit Apt. Bldg. - 2nd Fl	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special		56	
2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	74	Ldn	61	67	--	19	Sound Wall	Special		61	
2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	74	Ldn	61	67	--	14	Sound Wall	Special		61	
2500600420	None Given	2370	121	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600425	23634 30th Ave S	2371	123	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
1522049018	23458 32nd Ave S	1437	119	Park of the Pines Church	CH	1	70	56	Leq	69	74	--	--	Sound Wall			56	
2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front	MF	21	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600430		2372	125	Green Acres Mfg. Home Park - Secon	MF	13	68	59	Ldn	63	68	--	--	Sound Wall			59	
2500600430		2372	125	Green Acres Mfg. Home Park - Third	MF	9	70	59	Ldn	64	69	--	--	Sound Wall			59	
2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600436		2374	127	Green Acres Mfg. Home Park - Secon	MF	3	68	59	Ldn	63	68	--	--	Sound Wall			59	
2500600436		2374	127	Green Acres Mfg. Home Park - Third	MF	3	70	59	Ldn	64	69	--	--	Sound Wall			59	
2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st fl	MF	8	66	60	Ldn	61	67	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	67	60	Ldn	62	67	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	68	60	Ldn	63	68	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 1st fl	MF	8	68	60	Ldn	63	68	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	69	60	Ldn	64	69	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	67	60	Ldn	62	67	--	--	Sound Wall			60	
2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	60	Ldn	61	67	--	--	Sound Wall			60	

Federal Way Link Extension: SR 99 Alternative																											
216th West Station Option									Total Units Analyzed			Total Impacts			Mod Imp			Sev Imp									
									5024						2135			1314									
Receiver/Area Information																		Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels									
	2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to b	MF	11	66	61	Ldn	61	67	--	--	Sound Wall			61									
	2500600446		2378	132	22 Unit Apt. Complex - balconies to b	MF	11	67	61	Ldn	62	67	--	--	Sound Wall			61									
S 240th St. to S 272nd St.																											
	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansio	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			54									
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61									
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	72	Ldn	63	68	--	4	Sound Wall			57									
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	65	Ldn	63	68	6	--	Sound Wall			53									
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	76	Ldn	63	68	--	16	Sound Wall			61									
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	67	Ldn	63	68	48	--	Sound Wall			55									
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	62	Ldn	63	68	--	--	Sound Wall			62									
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	64	Ldn	63	68	22	--	Sound Wall			52									
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	64	Ldn	63	68	20	--	Sound Wall			53									
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	67	Ldn	63	68	1	--	Sound Wall			53									
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53									
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53									
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53									
M-45 63.4	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	73	Ldn	61	66	--	12	Sound Wall			58									
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	64	Ldn	60	65	24	--	Sound Wall			53									
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59									
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59									
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemn	SF	1	72										74									
	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	60	Ldn	61	66	--	--	Sound Wall			60									
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60									
	7682800248	2022 S 272nd St	6054	239	WA Accupuncture Clinic - Comm use	SF	0	70	60	Ldn	64	69	--	--	Sound Wall			60									
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	63	Ldn	64	69	--	--	Sound Wall			63									
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	65	Ldn	64	69	1	--	Sound Wall			56									
S 272nd St. to S 288th St.																											
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57									
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57									
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57									
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall			63									
	7204800186		5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall	Yes		68									
	7204800190	--	5229	260	Empty lot zoned residential - NEW Af	U	1	73																			
	7204800164	--	5216	265	Empty lot with home recently remov	U	1	73																			
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			56									
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57									
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57									
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	76	Ldn	65	72	--	82	Sound Wall			61									
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	66	Ldn	64	69	82	--	Sound Wall			54									
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	60	Ldn	60	66	--	--	Sound Wall			60									
	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	74	Ldn	65	72	--	40	Sound Wall			59									
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	74	Ldn	65	72	--	40	Sound Wall			60									
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	74	Ldn	65	73	--	20	Sound Wall			60									
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor - 6i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60									
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60									
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor - 3i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55									
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55									
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of	MF	28	73	74	Ldn	65	72	--	28	Sound Wall			59									
	8944440000		7132	282	84 Unit Condo Complex consisting of	MF	28	71	66	Ldn	65	70	28	--	Sound Wall			54									
	8944440000		7132	282	84 Unit Condo Complex consisting of	MF	28	69	63	Ldn	64	69	--	--	Sound Wall			63									
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58									
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58									
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	68	Ldn	65	72	31	--	Sound Wall			55									
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	68	Ldn	65	72	31	--	Sound Wall			56									
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	68	Ldn	65	73	30	--	Sound Wall			56									
	3322049085		3075	284	Part of 92 Unit Apt. Complex (332204	MF	--	73																			
3322049041		3058	283	Part of 92 Unit Apt. Complex (332204	MF	--	73																				
3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	72	Ldn	65	72	--	13	Sound Wall			58										
3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	72	Ldn	65	72	13	--	Sound Wall			58										
3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	72	Ldn	65	72	--	40	Sound Wall			57										
3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	72	Ldn	65	72	41	--	Sound Wall			58										
3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	62	Leq	70	78	--	--	Sound Wall			62										
S 288th St. to 293rd St.																											

Federal Way Link Extension: SR 99 Alternative																				
216th West Station Option																				
									Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp				
									5024						2135	1314				
Receiver/Area Information									Impact Analysis									Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61		
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58		
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67							Sound Wall					
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67							Sound Wall					
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56		
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56		
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55		
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55		
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56		
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56		
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56		
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55		
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54		
	S 293rd St. to S 296th St.																			
	M-53 64.8	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55	
		3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55	
		3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54	
		3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55	
		3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56	
		3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57	
		3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56	
		3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57	
		3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57	
		3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56	
		3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57	
		3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57	
		3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58	
		3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58	
		3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58	
3040200125		29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54		
6720500050		29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55		
6720500040		29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56		
6720500030		29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56		
6720500020		29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56		
6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall			56			
3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			56			
S 296th St. to S 304th St.																				
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52		
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52		
	3674400116	29620 18th Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52		
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53		
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53		
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			54		
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52		
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55		
	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	65	Ldn	61	66	1	--	Sound Wall			55		
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65												
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53		
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			57		

Federal Way Link Extension: SR 99 Alternative																			
216th West Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp		
									5024				2135		1314				
Receiver/Area Information										Impact Analysis					Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	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	66	Ldn	59	64	--	1	Sound Wall			57	
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55	
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56	
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			56	
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			56	
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56	
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			57	
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	74	Ldn	64	69	--	20	Sound Wall			62	
	6453450000	--	5007	325	60 unit condo complex - 2nd Floor	MF	20	70	74	Ldn	64	69	--	20	Sound Wall			63	
	6453450000	--	5007	325	60 unit condo complex - 3rd Floor	MF	20	71	74	Ldn	65	70	--	20	Sound Wall			64	
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Chu	U	1	67											
	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	67	Leq	67	72	--	--	Sound Wall			67	
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52	
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55	
0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			54		
0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	70	Leq	67	72	1	--	Sound Wall			57		
S 304th St. to S 308th St	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	64	Ldn	60	66	1	--				56	
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	66	Ldn	60	66	--	4				57	
	2558170120	--	2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	66	Ldn	60	66	--	3			58		
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55	
	2558170110	--	2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	60	66	3	--				55	
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	60	Ldn	59	64	4	--				53	
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	58	Ldn	59	64	--	--				58	
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	57	Ldn	59	64	--	--				57	
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	58	Ldn	59	64	--	--				58	
	2558170050	--	2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	58	Ldn	59	64	--	--				58	
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	60	Ldn	59	64	4	--				53	
	2558170040	--	2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	60	Ldn	59	64	3	--				54	
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55	
	2558170030	--	2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	63	Ldn	60	66	4	--				55	
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	66	Ldn	61	66	4	--				57	
2558170020	--	2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	66	Ldn	61	66	3	--				58		
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front li	MF	12	67	72	Ldn	62	67	--	12				61	
	0921049124	--	0755	354	View at the Lake - 1st Floor, Front lin	MF	12	67	72	Ldn	62	67	--	12				61	
	0921049124	--	0755	354	View at the Lake - 2nd Floor, Front lin	MF	12	69	72	Ldn	64	69	--	12				62	
	0921049124	--	0755	354	View at the Lake - Basement, 2nd line	MF	8	64	64	Ldn	60	66	8	--				55	
	0921049124	--	0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	64	Ldn	60	66	8	--				56	
	0921049124	--	0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	64	Ldn	61	66	8	--				56	
	0921049124	--	0755	354	View at the Lake - Basement, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53	
	0921049124	--	0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53	
	0921049124	--	0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				54	
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	64	Ldn	60	66	2	--				55	
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	63	Ldn	60	66	25	--				55	
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	63	Ldn	62	67	2	--				55	
	S 308th St to Federal Way Transit Center																		
	M-59 63.3	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	67	62	Ldn	62	67	--	--				62
		7853600125	--	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	68	62	Ldn	63	68	--	--				62
7853600125		--	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	69	62	Ldn	64	69	--	--				62	
7853600130		30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	67	64	Ldn	62	67	9	--				55	
7853600130		--	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	68	64	Ldn	63	68	9	--				55	
7853600130		--	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	69	64	Ldn	64	69	9	--				56	
7853600140		30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	60	Ldn	60	66	--	--				60	
7853600157		--	6201	368	Empty lot with duplex recently remon	MF	2	64										64	
7853600087		31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	59	Ldn	60	65	--	--				59	
7853600087		--	6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	59	Ldn	60	65	--	--				59	
7853600075		31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	59	Ldn	60	65	--	--				59	
7853600070		1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	59	Ldn	60	65	--	--				59	
7853600070		--	6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	59	Ldn	60	65	--	--				59	
7853600065		1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	58	Ldn	60	65	--	--				58	
7853600176		31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	60	Ldn	60	65	3	--				53	
M-61 63.7	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home Sch	SC	1	65	60	Leq	66	71	--	--				60	
	0921049291	31611 20th Ave S	0878		Clarion Hotel at S 316th St. - South Si	HT	3	64	65	Ldn	60	66	3	--				58	
	0921049291	--	0878		Clarion Hotel at S 316th St. - East Side	HT	18	64	65	Ldn	60	66	18	--				59	
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	64	Ldn	63	68	40	--	Sound Wall	Special		60	

Federal Way Link Extension: SR 99 Alternative																		
216th East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp	
									5024						2197		1515	
Receiver/Area Information									Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																		
M-33 66.6	3445000226	20717 International Blvd	3255	305-322	Best Western at corner of S 208th - E	HT	26	72	76	Ldn	65	71	--	26	Sound Wall			61
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71	77	Ldn	65	70	--	24	Sound Wall			62
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--	Sound Wall			59
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	10	67	65	Ldn	62	67	10	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	9	62	62	Ldn	59	64	9	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	10	67	65	Ldn	62	67	10	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	10	62	62	Ldn	59	64	10	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	11	69	65	Ldn	64	69	11	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	10	64	62	Ldn	60	66	10	--	Sound Wall			55
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	11	71	65	Ldn	65	70	11	--	Sound Wall			56
	8582700000	2459 S 216th St	6886	33	Majestic Bay - 81 Unit Condo Comple	MF	10	66	62	Ldn	61	67	10	--	Sound Wall			55
	2156400025	--	2104	32	Basketball Court for Majestic Bay Cor	SF	39	69							Sound Wall			61
	2156400040	21650 24th Ave S	2105	37	Highline Seventh-Day Adventist Chur	CH	1	62	58	Leq	64	69	--	--	Sound Wall			58
	5097000050	2444 S 219th St	4612	39	SF Home on 219th St.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60
	5097000060	2508 S 219th St	4613	39	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5097000070	2514 S 219th St	4614	40	SF Home on 219th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62
	5097000080	2515 S 219th St	4615	41	SF Home on 219th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62
	5097000090	2507 S 219th St	4616	42	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5097000100	2443 S 219th St	4617	42	SF Home on 219th St.	SF	1	66	60	Ldn	61	67	--	--	Sound Wall			60
	2156400081	--	2108	43	SF Home on S. 220th St.	SF	1	68										63
	2156400260	2602 S 220th St	2131	42	SF Home on S. 220th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56
S 220th Street to S 224th Street																		
M-34	7809680120	2489 S 220th St	6131	44	SF Home on S. 220th St.	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			54
	7809680110	2481 S 220th St	6130	45	SF Home on S. 220th St.	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			54
	7809680100	2473 S 220th St	6129	45	SF Home on S. 220th St.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60
	7809680090	2465 S 220th St	6128	45	SF Home on S. 220th St.	SF	1	63	58	Ldn	60	65	--	--	Sound Wall			58
	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	71	Ldn	64	69	--	1	Sound Wall			60
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	64	Ldn	61	66	20	--	Sound Wall			55
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	64	Ldn	61	66	20	--	Sound Wall			56
	2156400122	2445 S 222nd St	2115	50	Marina Club Apts. (77 units) - 3rd Flc	MF	20	70	64	Ldn	64	69	--	--	Sound Wall			64
	7681300000	2417 S 222nd St	6117	50	120 Unit Condo Complex - Grnd. Floo	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53
	7681300000		6117	50	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53
	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - Grnd. Floor 1	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56
	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56
	2156400204	2616 S 224th St	2122	53	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56
	2156400204		2122	53	Sea Fox Apt. Complex - Grnd. Floor 2i	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54
	2156400204		2122	53	Sea Fox Apt. Complex - 2nd Floor 2nc	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54
	2156400204		2122	53	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55
	2156400180	22323 Pacific Hwy S	2118	55	Citadel Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			58
S 224th Street to Kent Des Moines Rd.																		
M-38 64.4	2500600005	22419 Pacific Hwy S	2247	58	Open Door Baptist Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			59
	2500600010	2701 S 224th St	2248	57	Bay Club Apartments - Grnd. Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55
	2500600010	2701 S 224th St	2248	57	Bay Club Apartments - 2nd Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	64	Ldn	64	69	--	--	Sound Wall			64
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	65	65	Ldn	61	66	5	--	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	60	65	Ldn	58	63	--	5	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	65	Ldn	63	68	5	--	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	65	Ldn	60	65	5	--	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	65	Ldn	65	70	4	--	Sound Wall			56
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd	MF	11	64	64	Ldn	60	66	11	--	Sound Wall			55
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Flc	MF	11	67	64	Ldn	62	67	11	--	Sound Wall			55
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Flc	MF	11	71	64	Ldn	65	70	--	--	Sound Wall			64
	1622049068	22816 28th Ave S	1640	92	72 Unit Apt. Complex	MF	24	64	62	Ldn	60	66	24	--	Sound Wall			54
	1622049068	22816 28th Ave S	1640	92	73 Unit Apt. Complex	MF	24	67	62	Ldn	62	67	--	--	Sound Wall			62
	1622049068	22816 28th Ave S	1640	92	74 Unit Apt. Complex	MF	24	71	62	Ldn	65	70	--	--	Sound Wall			62
	1622049066	2712 Kent Des Moines Rd	1639	100	SF Home on S. Kent Des Moines Rd.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59
	7138100050	22934 27th Ave S	5055	98	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51
	7138100040	22902 27th Ave S	5054	97	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51

Federal Way Link Extension: SR 99 Alternative																												
216th East Station Option									Total Units Analyzed						Total Impacts			Mod Imp		Sev Imp								
									5024									2197		1515								
Receiver/Area Information																			Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels										
	7138100030	22864 27th Ave S	5053	96	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51										
	7138100020	22832 27th Ave S	5052	95	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52										
	7138100010	22802 27th Ave S	5051	93	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52										
	7138100060	2691 S 228th Pl	5056	92	SF Home on S 228th Pl	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52										
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53										
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53										
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53										
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53										
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54										
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53										
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			54										
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52										
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52										
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51										
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52										
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51										
	7138000280	2620 S 227th Pl	5049	88	SF Home on 27th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51										
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52										
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52										
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51										
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56										
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	7138100070	2662 S 228th Pl	5057	92	SF Home on 228th Place	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57										
	7138100080	22761 27th Ave	5058	92	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57										
	7138000170	22782 26th Ave	5038	93	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	7138000180	22800 26th Ave	5039	92	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55										
	7138100090	22801 27th Ave	5059	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57										
	7138100100	22833 27th Ave	5060	93	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57										
	7138000190	22832 26th Ave	5040	93	SF Home on 26th Ave	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54										
	7138000200	22864 26th Ave	5041	93	SF Home on 26th Ave	SF	1	60	54	Ldn	58	63	--	--	Sound Wall			54										
	7138100110	22865 27th Ave	5061	95	SF Home on 27th Ave	SF	1	60	57	Ldn	58	63	--	--	Sound Wall			57										
	7138100120	22901 27th Ave	5062	96	SF Home on 27th Ave	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57										
	7138000210	22900 26th Ave	5042	96	SF Home on 26th Ave	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54										
	1622049052	2612 S Kent Des Moines F	1635	97	Duplex on Kent Des Moines Rd	MF	2	62	54	Ldn	59	64	--	--	Sound Wall			54										
	7138100130	22931 27th Ave	5063	96	SF Home on 27th Ave	SF	1	62	57	Ldn	59	64	--	--	Sound Wall			57										
	1622049084	2622 S Kent Des Moines F	1644	97	SF Road on Kent Des Moines Rd	SF	1	62	56	Ldn	59	64	--	--	Sound Wall			56										
Kent Des Moines Rd. to S 244th St.																												
	1953400300	23208 28th Ave S	1884	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51										
	1953400305	23216 28th Ave S	1885	109	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			51										
	1953400310	23222 28th Ave S	1886	110	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400315	23226 28th Ave S	1887	111	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51										
	1953400320	23234 28th Ave S	1888	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51										
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51										
	1953400325	23242 28th Ave S	1889	112	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51										
	1953400330	23252 28th Ave S	1890	113	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51										
	1953400335	23260 28th Ave S	1891	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400340	23404 28th Ave S	1892	114	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400345	23410 28th Ave S	1893	115	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400350	23418 28th Ave S	1894	116	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400355	23426 28th Ave S	1895	117	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			52										
	1953400360	23436 28th Ave S	1896	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56										
	1953400365	23438 28th Ave S	1897	118	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56										
	1953400370	23450 28th Ave S	1898	119	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			56										
	1953400375	23456 28th Ave S	1899	120	SF Home on 28th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			57										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 1	MF	5	67										75										
	2500600677	23653 Pacific Hwy S	2427	125	30 Unit Apt. Complex Line 2	MF	20	65										67										
	1622049016	2400 S 240th St	1629	127	Highline College	SC	1	64	62	Leq	65	71	--	--	Sound Wall			62										
	3603600540	2809 S 240th St	3518	134	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59										
	3603600530	2803 S 240th St	3517	135	SF Home on S 240th St.	SF	1	68	69	Ldn	63	68	--	1	Sound Wall	Special		59										
	3603600330	2703 S 240th St	3513	137	Alaska Trailer Park Mfg. Home Compl	MF	22	66	65	Ldn	61	67	22	--	Sound Wall	Special		55										
	3603600140	24003 27th Ave S	3503	134	Duplex on 27th Ave. S	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			51										
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - Grnd. Floor	MF	8	62	62	Ldn	59	64	8	--	Sound Wall			52										
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 2nd Floor	MF	7	64	62	Ldn	60	66	7	--	Sound Wall			52										
	3737950000	24018 26th Pl S	3673	137	22 Unit Condo Complex - 3rd Floor	MF	7	66	62	Ldn	61	67	7	--	Sound Wall			52										
	3603600220	2620 S 242nd St	3504	140	Triplex on 242nd St.	MF	3	64	67	Ldn	60	66	--	3	Sound Wall			55										
	3603000135	24201 27th Ave S	3470	141	Triplex on 27th Ave. S	MF	3	64	62	Ldn	60	66	3	--	Sound Wall			52										
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			52										
	3603000150	24217 27th Ave S Unit B	3471	142	2 Story 4 Plex on 27th Ave. S - 2																							

Federal Way Link Extension: SR 99 Alternative																						
216th East Station Option													Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp		
													5024						2197	1515		
Receiver/Area Information			Impact Analysis																Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels				
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			53				
	3603000160	24311 27th Ave S	3474	145	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	67	62	Ldn	62	67	--	--	Sound Wall			62				
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53				
	3603000170	24319 27th Ave S	3475	146	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53				
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53				
	3603000190	24327 27th Ave S	3476	147	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53				
	1622049195	2465 S Kent Des Moines F	1683	99	29 unit apt. complex	MF	29	62	54	Ldn	59	64	--	--	Sound Wall			54				
	1622049198	23020 25th Ave	1684	101	66 unit apt. complex	MF	66	62	54	Ldn	59	64	--	--	Sound Wall			54				
	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	54	Ldn	57	63	--	--	Sound Wall			54				
	1953400140	2621 S 232nd St	1852	109	SF Home on 232nd St	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54				
	1953400145	23215 27th Ave S	1853	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54				
	1953400150	23223 27th Ave S	1854	110	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54				
	1953400155	23229 27th Ave S	1855	111	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400160	23239 27th Ave S	1856	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400165	23245 27th Ave S	1857	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400170	23255 27th Ave S	1858	114	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400260	23256 27th Ave S	1876	114	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400261	23248 27th Ave S	1877	113	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400265	23240 27th Ave S	1878	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400275	23234 27th Ave S	1879	112	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400280	23226 27th Ave S	1880	111	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400285	23220 27th Ave S	1881	110	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400290	23212 27th Ave S	1882	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400295	23204 27th Ave S	1883	109	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55				
	1953400220	23203 28th Ave S	1868	108	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400225	23211 28th Ave S	1869	109	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400230	23219 28th Ave S	1870	110	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400235	23227 28th Ave S	1871	111	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400240	23235 28th Ave S	1872	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400245	23243 28th Ave S	1873	112	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400250	23251 28th Ave S	1874	113	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400255	23259 28th Ave S	1875	114	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400380	2721 S 234th St	1900	115	SF Home on 234th St	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400385	23411 28th Ave S	1901	115	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400390	23419 28th Ave S	1902	116	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400395	23427 28th Ave S	1903	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400400	23435 28th Ave S	1904	117	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58				
	1953400405	23443 28th Ave S	1905	118	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55				
	1953400410	23449 28th Ave S	1906	119	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55				
	1953400415	2720 S 236th St	1907	120	SF Home on 236th St	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55				
	1953400420	23458 27th Ave S	1908	120	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54				
	1953400425	23450 27th Ave S	1909	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54				
	1953400430	23442 27th Ave S	1910	119	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			54				
	1953400435	23434 27th Ave S	1911	118	SF Home on 27th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall			54				
	1953400440	23426 27th Ave S	1912	117	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400445	23418 27th Ave S	1913	116	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400450	23410 27th Ave S	1914	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400455	23404 27th Ave S	1915	115	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56				
	1953400480	23407 27th Ave S	1920	115	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400485	23415 27th Ave S	1921	116	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400490	23423 27th Ave S	1922	117	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55				
	1953400495	23427 27th Ave S	1923	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			53				
	1953400500	23435 27th Ave S	1924	118	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			53				
	1953400505	23445 27th Ave S	1925	119	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			53				
	1953400510	23459 27th Ave S	1926	120	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			53				
	3603600120	2611 S 240th St	3502	134	4 Plex	MF	4	68	58	Ldn	63	68	--	--	Sound Wall			58				
	3603600110	2605 S 240th St	3501	134	3 Plex	MF	3	68	56	Ldn	63	68	--	--	Sound Wall			56				
	3603600305	24020 26th Pl	3512	135	SF Home on 26th Pl	SF	1	68	58	Ldn	63	68	--	--	Sound Wall			58				
	3603600295	24024 26th Pl	3511	136	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56				
	3603600280	24034 26th Pl	3510	137	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56				
	3603600275	24042 26th Pl	3509	138	SF Home on 26th Pl	SF	1	71	58	Ldn	65	70	--	--	Sound Wall			58				
	3603600260	24048 26th Pl	3508	138	SF Home on 26th Pl	SF	1	78	58	Ldn	65	75	--	--	Sound Wall			58				
	3603600250	24054 26th Pl	3507	139	SF Home on 26th Pl	SF	1	75	58	Ldn	65	73	--	--	Sound Wall			58				
	3603600240	24060 26th Pl	3506	140	SF Home on 26th Pl	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			58				
	3603600235	24064 26th Pl	3505	141	SF Home on 26th Pl	SF	1	65	58	Ldn	61	66	--	--	Sound Wall			58				
S 244th St. to 248th St. M-42																						
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall			61				
	3602400160	24415 Pacific Hwy S	3445	149	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall			58				
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56				
	3602400036	24407 27th Ave S	3430	148	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56				
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56				

Federal Way Link Extension: SR 99 Alternative																								
216th East Station Option																	Total Units Analyzed		Total Impacts		Mod Imp	Sev Imp		
																	5024				2197	1515		
Receiver/Area Information					Impact Analysis										Mitigation Analysis									
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels						
	3602400035	24415 27th Ave S	3429	149	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56						
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56						
	3602400034	24423 27th Ave S	3428	150	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			57						
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56						
	3602400037	24431 27th Ave S	3431	150	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56						
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56						
	3602400038	24505 27th Ave S #4	3432	151	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56						
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56						
	3602400039	24513 27th Ave S	3433	152	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56						
	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	62	Ldn	59	64	2	--	Sound Wall			54						
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			55						
	3602400045	24520 26th Pl S	3436	153	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55						
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54						
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			55						
	3602400050	24510 26th Pl S	3437	152	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61						
	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	65	Ldn	60	65	1	--	Sound Wall			56						
	3601800580	24606 26th Pl S	3409	154	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55						
	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	73	Leq	66	71	--	1	Sound Wall			61						
248th St. to 252nd St.	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53						
			6806	163	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53						
			6806	163	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53						
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52						
			6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52						
			6806	163	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52						
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51						
			6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51						
			6806	163	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51						
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52						
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54						
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55						
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53						
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53						
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53						
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55						
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55						
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54						
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54						
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54						
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54						
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54						
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54						
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54						
252nd St. to 260th St.	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53						
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53						
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53						
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53						
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54						
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54						
	2122049134	25260 22nd Ave. S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54						
	2122049061	25316 22nd Ave. S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55						
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54						
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55						
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55						
	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55						
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55						
M-44 65.3																								

Federal Way Link Extension: SR 99 Alternative																				
216th East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp			
									5024				2197		1515					
Receiver/Area Information										Impact Analysis							Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			53		
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53		
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54		
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall			56		
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57		
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall			58		
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	67	68	Ldn	62	67	--	18	Sound Wall			57		
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	69	68	Ldn	64	69	18	--	Sound Wall			58		
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	71	68	Ldn	65	70	18	--	Sound Wall			58		
260th St. to 263rd St.	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall			58		
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall			62		
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70												
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70												
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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												
	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	62	Ldn	63	68	--	--	Sound Wall			62		
	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.	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0		73	Leq	69	74	0	--	Sound Wall			62		
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			60		
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			60		
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61		
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61		
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1		60	Ldn	63	68	--	--	Sound Wall			60		
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0													
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59		
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comr	U	0													
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comr	U	0													
7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comr	U	0														
7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comr	U	0														

Federal Way Link Extension: SR 99 Alternative																					
216th East Station Option												Total Units Analyzed		Total Impacts		Mod Imp		Sev Imp			
												5024				2197		1515			
Receiver/Area Information										Impact Analysis								Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-50	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--				59			
	087390TR-C	--			Empty lot	U	1	66													
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	62	Ldn	60	66	1	--	Sound Wall			52			
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			53			
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			53			
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51			
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51			
	7205400015	--	5241	265	Empty lot	U	1	60													
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53			
	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			56			
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			57			
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	69	Ldn	60	65	--	1	Sound Wall			57			
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57			
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57			
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53			
7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			52				
7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			51				
7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			50				
S 279th St. to S 284th St.	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52			
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53			
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53			
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54			
	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													
	3322049009	--	2846	270	Empty lot zoned SF	U	1	60													
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51			
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52			
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53			
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53			
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53			
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55			
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55			
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55			
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55			
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55			
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55			
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53			
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			51			
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53			
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53			
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			52			
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51			
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55			
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55			
	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	65	Ldn	58	64	--	1	Sound Wall			53			
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57			
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57			
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57			
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58			
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57			
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57			
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57			

Federal Way Link Extension: SR 99 Alternative																				
216th East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp			
									5024						2197		1515			
Receiver/Area Information					Impact Analysis										Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall				58	
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--	Sound Wall				55	
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall				54	
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall				54	
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall				54	
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall				54	
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2	Sound Wall				54	
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				53	
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2	Sound Wall				54	
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall				54	
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				49	
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				48	
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				48	
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				50	
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1	Sound Wall				50	
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	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	63	Ldn	57	63	--	1	Sound Wall				50	
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall				50	
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall				50	
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				48	
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000063	--	5089	288	Small Empty lot - same owner as 7203	U	1	59												
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall				50	
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				49	
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall				49	
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				49	
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				48	
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				48	
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				49	
S 288th St. to SR 509																				
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--	Sound Wall				55	
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	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	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				50	
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall				52	
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				51	
	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	60	Ldn	58	64	1	--	Sound Wall				49	
	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	73	Ldn	58	64	--	26	Sound Wall				58	
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall				58	
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall				58	
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61												
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall				56	
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	56											

Federal Way Link Extension: SR 99 Alternative																				
216th East Station Option						Total Units Analyzed							Total	Mod Imp	Sev Imp					
						5024									2197	1515				
Receiver/Area Information						Impact Analysis											Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			47		
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55		
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55		
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58		
Dash Point Rd. to S 312th St	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			51		
	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	75	Ldn	64	69	--	13	Sound Wall			63		
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	75	Ldn	65	71	--	14	Sound Wall			64		
	0521049016	1600 Sw Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										66		
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	64	--	1	Sound Wall			55		
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53		
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52		
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52		
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56		
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53		
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51		
M-58	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church	CH	1	71	69	Leq	70	75	--	--	Sound Wall			69		
	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	69	Leq	63	69	--	1	Sound Wall			57		
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	75	Ldn	62	67	--	7	Sound Wall			61		
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	75	Ldn	64	69	--	7	Sound Wall			62		
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			54		
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	64	59	Ldn	60	66	--	--	Sound Wall			59		
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	65	59	Ldn	61	66	--	--	Sound Wall			59		
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59		
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	63	Ldn	57	63	--	10	Sound Wall			53		
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	62	Ldn	56	62	--	20	Sound Wall			53		
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Com	MF	40	59	63	Ldn	57	63	--	40	Sound Wall			53		
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	63	Ldn	57	63	--	24	Sound Wall			53		
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										75		
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	58	Ldn	58	63	1	--	Sound Wall			50		
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56		
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55		
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0521049203	30330 15th Ct	0429	347	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56		
	0521049118	30331 15th Ct	0418	348	4 Unit Apartment on 15th Court	MF	4	60	56	Ldn	58	63	--	--	Sound Wall			56		
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	72	Ldn	65	70	--	12				0		
																		60		

Federal Way Link Extension: SR 99 Alternative																			
216th East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp		
									5024				2197		1515				
Receiver/Area Information					Impact Analysis												Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-32	2724201615		2561	34	32 Unit Apartment Complex - 2nd Fl	MF	3	68	63	Ldn	63	68	3	--	Sound Wall			58	
	2724201615		2561	34	32 Unit Apartment Complex - 3rd Fl	MF	3	70	63	Ldn	64	69	--	--	Sound Wall			63	
	2156400280	No Address Given	2135	34	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69							Sound Wall			72	
	2724201790	No Address Given	2564	37	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	64	Ldn	62	67	8	--	Sound Wall			58	
	2724201700	No Address Given	2563	35	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	64	Ldn	61	67	24	--	Sound Wall			58	
	2724201800	No Address Given	2565	40	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	65	Ldn	61	67	22	--	Sound Wall			59	
	2156400263	No Address Given	2132	41	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	67	Ldn	64	69	12	--	Sound Wall			59	
	2156400340	No Address Given	2144	45	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall			55	
	2156400242	22017 28th Ave S	2128	46	SF Home on 28th Ave. S	MF	2	67	72	Ldn	62	67	--	2	Sound Wall			59	
	2156400220	22204 Pacific Hwy S	2123	49	Legend Motel	HT	30	69	76	Ldn	64	69	--	30	Sound Wall			63	
	2156400200	22246 Pacific Hwy S	2119	52	Valu Inn Motel - 1st Floor	HT	24	69										75	
	2156400200		2119	52	Valu Inn Motel - 2nd Floor	HT	24	71										75	
	2156400363	22104 28th Ave S	2146	49	SF Home on 28th Ave. S	SF	1	66	64	Ldn	61	67	1	--	Sound Wall			54	
	2156400365	2901 S 221st St.	2148	51	Midway Park	PK	1	65										60	
	2156400364	22106 28th Ave S	2147	50	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			54	
	2156400360	22120 28th Ave S	2145	51	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			54	
	2156400367	22128 28th Ave S	2149	51	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			54	
	2156400380	22134 28th Ave S	2150	52	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall			57	
	5514600005	2804 S 224th St	4842	57	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall			61	
	M-37 62.3	5514600005		4842	57	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall			61
2156400388		22203 30th Ave S	2156	52	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			51	
2156400389		22209 30th Ave S	2157	53	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			52	
2156400385		22215 30th Ave S	2154	53	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			52	
2156400384		22223 30th Ave S	2153	54	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			52	
2156400381		22231 30th Ave S	2151	55	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52	
5514600030		22305 30th Ave S	4843	56	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52	
5514600040		22315 30th Ave S	4844	57	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			53	
5514600045		22323 30th Ave S	4845	57	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			53	
5514600050		2828 S 224th St	4846	58	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54	
2156400383		22230 30th Ave S	2152	55	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
5514600055		22302 30th Ave S	4847	56	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
5514600060		22308 30th Ave S	4848	56	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
5514600065		22312 30th Ave S	4849	57	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57	
5514600071	3002 S 224th St	4851	58	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
S 224th Street to Kent Des Moines Rd.																			
	2500600126	22405 30th Ave S	2268	60	12 unit Apt. Bldg. with east facing dec	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57	
	2500600126		2268	60	12 unit Apt. Bldg. with east facing dec	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58	
	2500600126		2268	60	12 unit Apt. Bldg. with east facing dec	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59	
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing dec	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57	
	2500600135		2269	83	12 unit Apt. Bldg. with east facing dec	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58	
	2500600135		2269	83	12 unit Apt. Bldg. with east facing dec	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59	
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56	
	2500600141		2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			57	
	2500600141		2272	84	9 unit Apt. Bldg. with east facing dec	MF	3	67	63	Ldn	62	67	3	--	Sound Wall			58	
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			57	
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			57	
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			57	
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			58	
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57	
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			57	
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			56	
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing dec	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57	
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing dec	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			57	
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing dec	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			58	
	M-36 64.9	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			56
2500600298		3017 S 224th St	2317	83	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60	
2500600285		22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			54	
2500600285			2307	83	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	59	Ldn	61	66	--	--	Sound Wall			59	
2500600285			2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	59	Ldn	62	67	--	--	Sound Wall			59	
2500600300		3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	59	Ldn	61	66	--	--	Sound Wall			59	
2500600303		22434 30th Ave S	2328	85	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60	
2500600307		22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55	
2500600305		22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54	
2500600312		22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			55	
2500600311		22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55	
2500600310		22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55	
2500600321		22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54	
2500600322		22706 30th Ave S	2343	92	SF Home on 30th Ave. S near S 227th	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60	
2500600181		22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			56	
2500600186		22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing dec	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56	
2500600186			2288	91	6 unit Apt. Bldg. with east facing dec	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			56	
2500600193		22715 30th Ave S	2289	92	6 unit Apt. Bldg. with west facing dec	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56	

Federal Way Link Extension: SR 99 Alternative																		
216th East Station Option								Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
								5024						2197	1515			
Receiver/Area Information																		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-40	2500600193		2289	92	6 unit Apt. Bldg. with west facing dec	MF	3	68	65	Ldn	63	68	3	--	Sound Wall			57
	2500600198	22805 30th Ave S	2292	93	11 unit Apt. Bldg. with east facing dei	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			55
	2500600198		2292	93	11 unit Apt. Bldg. with east facing dei	MF	4	65	63	Ldn	61	66	4	--	Sound Wall			56
	2500600198		2292	93	11 unit Apt. Bldg. with east facing dei	MF	4	67	63	Ldn	62	67	4	--	Sound Wall			57
	2500600196	22815 30th Ave S	2290	94	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			56
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	66	65	Ldn	61	67	4	--	Sound Wall			57
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	65	Ldn	62	67	2	--	Sound Wall			57
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	68	65	Ldn	63	68	4	--	Sound Wall			58
	2500600196		2290	94	18 unit Apt. Bldg. east facing deck - 2	MF	2	69	65	Ldn	64	69	2	--	Sound Wall			58
	2500600196		2290	94	18 unit Apt. Bldg. west facing deck -	MF	4	70	65	Ldn	64	69	4	--	Sound Wall			59
	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck	MF	4	62	66	Ldn	59	64	--	4	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	66	66	Ldn	61	67	4	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	64	66	Ldn	60	66	--	5	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	68	66	Ldn	63	68	4	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	66	71	Ldn	61	67	--	5	Sound Wall			60
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	70	71	Ldn	64	69	--	4	Sound Wall			60
	2500600220	22843 30th Ave S	2296	98	SF Home on 30th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	64	Ldn	61	66	9	--	Sound Wall			55
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	62	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	7	65	64	Ldn	61	66	7	--	Sound Wall			55
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	62	Ldn	61	66	7	--	Sound Wall			55
2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	7	65	64	Ldn	61	66	7	--	Sound Wall			55	
2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	67	Ldn	61	66	--	6	Sound Wall			59	
2500600230		2301	100	40 unit Apt. Bldg. west facing deck -	MF	6	65	69	Ldn	61	66	--	6	Sound Wall			59	
M-8 65.2	2500600270	23205 30th Ave S	2305	107	Duplex on 30th Ave. S	MF	2	65	68	Ldn	61	66	--	2	Sound Wall			57
	2500600275	23215 30th Ave S	2306	108	SF Home on 30th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			56
	2500600370	23226 30th Ave S	2358	109	King's Arms Motel	HT	1	65	66	Ldn	61	66	1	--	Sound Wall			55
	2500600365	23214 30th Ave S	2355	108	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61
	2500600366	23208 30th Ave S	2356	107	SF Home on 30th Ave. S	SF	1	70	61	Ldn	64	69	--	--	Sound Wall			61
	2500600362	23124 30th Ave S	2352	106	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53
	2500600356	23110 30th Ave S	2348	105	12 Unit Apt. Bldg west balcony 1st flc	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			53
	2500600356		2348	105	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			53
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600356		2348	105	12 Unit Apt. Bldg north balcony 2nd f	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600354	23030 30th Ave S	2346	103	8 Unit Apt. Bldg 1st Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall			53
	2500600354		2346	103	8 Unit Apt. Bldg 2nd Floor	MF	4	65	62	Ldn	61	66	4	--	Sound Wall			53
	2500600335	22834 30th Ave S	2345	97	Silverwood Apts. 135 units 1st Floor	MF	68	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600335		2345	97	Silverwood Apts. 135 units 2nd Floor	MF	67	67	60	Ldn	62	67	--	--	Sound Wall			60
	3259500000	22810 30th Ave S	3014	95	39 Unit Condo Complex	MF	39	65	61	Ldn	61	66	39	--	Sound Wall			53
	6073280000	22700 30th Ave S	4971	93	44 Unit Newport Village Condos - 1st	MF	4	65	61	Ldn	61	66	4	--	Sound Wall			54
6073280000		4971	93	44 Unit Newport Village Condos - 2nd	MF	4	65	61	Ldn	61	66	4	--	Sound Wall			54	
6073280000		4971	93	44 Unit Newport Village Condos - 3rd	MF	2	65	61	Ldn	61	66	2	--	Sound Wall			55	
Kent Des Moines Rd. to S 240th St.																		
2500600395	23408 30th Ave S	2359	113	New Best Inn Motel	HT	27	70	61	Ldn	64	69	--	--	Sound Wall			61	
2500600495	23453 30th Ave S	2390	119	Mfg. Home Park - 1st line	MF	16	68	65	Ldn	63	68	16	--	Sound Wall			56	
2500600495		2390	119	Mfg. Home Park - 2nd line	MF	8	66	64	Ldn	61	67	8	--	Sound Wall			56	
2500600515	23634 Pacific Hwy S	2394	123	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										67	
2500600543	23829 30th Ave S	2402	128	Brianwood 16 Unit Apt. Bldg. - 1st Flo	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special		56	
2500600543		2402	128	Brianwood 16 Unit Apt. Bldg. - 2nd Fl	MF	8	66	64	Ldn	61	67	8	--	Sound Wall	Special		56	
2500600555	2912 S 240th St	2403	132	Mfg. Home Park - 1st line	MF	19	66	74	Ldn	61	67	--	19	Sound Wall	Special		61	
2500600555		2403	132	Mfg. Home Park - 2nd line	MF	14	66	74	Ldn	61	67	--	14	Sound Wall	Special		61	
2500600420	None Given	2370	121	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600425	23634 30th Ave S	2371	123	Park of the Pines Church Home	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59	
1522049018	23458 32nd Ave S	1437	119	Park of the Pines Church	CH	1	70	56	Leq	69	74	--	--	Sound Wall			56	
2500600430	None Given	2372	125	Green Acres Mfg. Home Park - Front	MF	21	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600430		2372	125	Green Acres Mfg. Home Park - Secon	MF	13	68	59	Ldn	63	68	--	--	Sound Wall			59	
2500600430		2372	125	Green Acres Mfg. Home Park - Third l	MF	9	70	59	Ldn	64	69	--	--	Sound Wall			59	
2500600436	None Given	2374	127	Green Acres Mfg. Home Park - Front	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59	
2500600436		2374	127	Green Acres Mfg. Home Park - Secon	MF	3	68	59	Ldn	63	68	--	--	Sound Wall			59	
2500600436		2374	127	Green Acres Mfg. Home Park - Third l	MF	3	70	59	Ldn	64	69	--	--	Sound Wall			59	
2500600435	23820 30th Ave S	2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	66	60	Ldn	61	67	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	67	60	Ldn	62	67	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	68	60	Ldn	63	68	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 1st flo	MF	8	68	60	Ldn	63	68	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 2nd fl	MF	7	69	60	Ldn	64	69	--	--	Sound Wall			60	
2500600435		2373	128	Highline Court Apts. - 44 units 3rd fl	MF	7	67	60	Ldn	62	67	--	--	Sound Wall			60	
2500600447	23854 30th Ave S	2379	130	SF Home on 30th Ave. S	SF	1	66	60	Ldn	61	67	--	--	Sound Wall			60	
2500600446	3012 S 240th St	2378	132	22 Unit Apt. Complex - balconies to b	MF	11	66	61	Ldn	61	67	--	--	Sound Wall			61	
2500600446		2378	132	22 Unit Apt. Complex - balconies to b	MF	11	67	61	Ldn	62	67	--	--	Sound Wall			61	
S 240th St. to S 272nd St.																		

Federal Way Link Extension: SR 99 Alternative																			
216th East Station Option								Total Units Analyzed						Total Impacts		Mod Imp		Sev Imp	
								5024						2197		1515			
Receiver/Area Information						Impact Analysis								Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-45 63.4	2122049069	2859 S 244th St	2016	146	Part of Midway Mobile Home Mansic	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			54	
	2122049111	2907 S 244th St	2036	146	SF Home on S 244th St.	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61	
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	4	68	72	Ldn	63	68	--	4	Sound Wall			57	
	2122049106	24426 Pacific Hwy S	2034	148	Midway Mobile Home Mansions	MF	6	68	65	Ldn	63	68	6	--	Sound Wall			53	
	2122049052	25006 Pacific Hwy S	2005	167	Sunset Motel - front line	HT	16	68	76	Ldn	63	68	--	16	Sound Wall			61	
	2122049052		2005	167	Sunset Motel - second line	HT	48	68	67	Ldn	63	68	48	--	Sound Wall			55	
	2122049059	25104 Pacific Hwy S	2010	169	Crossland Motel - 1st Floor	HT	22	68	62	Ldn	63	68	--	--	Sound Wall			62	
	2122049059		2010	169	Crossland Motel - 2nd Floor	HT	22	68	64	Ldn	63	68	22	--	Sound Wall			52	
	2122049059		2010	169	Crossland Motel - 3rd Floor	HT	20	68	64	Ldn	63	68	20	--	Sound Wall			53	
	1951400010	2721 S 252nd St	1788	172	SF Home on 252nd St.	SF	1	68	67	Ldn	63	68	1	--	Sound Wall			53	
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53	
	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	73	Ldn	61	66	--	12	Sound Wall			58	
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	64	Ldn	60	65	24	--	Sound Wall			53	
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59	
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59	
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemn	SF	1	72										74	
	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										75	
	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	60	Ldn	61	66	--	--	Sound Wall			60	
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60	
	7682800248	2022 S 272nd St	6054	239	WA Accupuncture Clinic - Comm use	SF	0	70	60	Ldn	64	69	--	--	Sound Wall			60	
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	63	Ldn	64	69	--	--	Sound Wall			63	
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	65	Ldn	64	69	1	--	Sound Wall			56	
S 272nd St. to S 288th St.																			
M-49	7204800095	2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800095		5212	242	Club Palisades Apt. Complex - 2nd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800095		5212	242	Club Palisades Apt. Complex - 3rd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57	
	7204800186	27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall			63	
	7204800186	--	5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall		Yes	68	
	7204800190	--	5229	260	Empty lot zoned residential - NEW AF	U	1	73											
	7204800164	--	5216	265	Empty lot with home recently remov	U	1	73											
	7204800200	27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			56	
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57	
	7204800200		5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57	
	7204800210	27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	76	Ldn	65	72	--	82	Sound Wall			61	
	7204800210		5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	66	Ldn	64	69	82	--	Sound Wall			54	
	7204800210		5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	60	Ldn	60	66	--	--	Sound Wall			60	
	3322049139	--	3107	278	Empty lot zoned residential	U	1	73											
	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	74	Ldn	65	72	--	40	Sound Wall			59	
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	74	Ldn	65	72	--	40	Sound Wall			60	
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	74	Ldn	65	73	--	20	Sound Wall			60	
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 6	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60	
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor -	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60	
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 3	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55	
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor -	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55	
	8944444000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of	MF	28	73	74	Ldn	65	72	--	28	Sound Wall			59	
	8944444000		7132	282	84 Unit Condo Complex consisting of	MF	28	71	66	Ldn	65	70	28	--	Sound Wall			54	
	8944444000		7132	282	84 Unit Condo Complex consisting of	MF	28	69	63	Ldn	64	69	--	--	Sound Wall			63	
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58	
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58	
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	68	Ldn	65	72	31	--	Sound Wall			55	
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	68	Ldn	65	72	31	--	Sound Wall			56	
3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	68	Ldn	65	73	30	--	Sound Wall			56		
3322049085		3075	284	Part of 92 Unit Apt. Complex (332204	MF	--	73												
3322049041		3058	283	Part of 92 Unit Apt. Complex (332204	MF	--	73												
3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	72	Ldn	65	72	--	13	Sound Wall			58		
3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	72	Ldn	65	72	13	--	Sound Wall			58		
3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	72	Ldn	65	72	--	40	Sound Wall			57		
3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	72	Ldn	65	72	41	--	Sound Wall			58		
3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	62	Leq	70	78	--	--	Sound Wall			62		
S 288th St. to 293rd St.																			
	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61	
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58	
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67							Sound Wall				
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67							Sound Wall				

Federal Way Link Extension: SR 99 Alternative																			
216th East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp		
									5024				2197		1515				
Receiver/Area Information					Impact Analysis								Mitigation Analysis						
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels	
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62	
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62	
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62	
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62	
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56	
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56	
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56	
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56	
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56	
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59	
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56	
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56	
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55	
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55	
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56	
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56	
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56	
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55	
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54	
S 293rd St. to S 296th St.																			
	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55	
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55	
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54	
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55	
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56	
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57	
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56	
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57	
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57	
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56	
M-53 64.8	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57	
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57	
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58	
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58	
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58	
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54	
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55	
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56	
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56	
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56	
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall			56	
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			56	
	S 296th St. to S 304th St.																		
		3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52	
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52	
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53	
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			54	
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52	
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55	
	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	65	Ldn	61	66	1	--	Sound Wall			55	
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65											
	3674400150	--	3611	329	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	3674400152	--	3736	329	SF Home on 18th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			57	
	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	66	Ldn	59	64	--	1	Sound Wall			57	
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55	
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56	

Federal Way Link Extension: SR 99 Alternative																					
216th East Station Option																					
									Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp					
									5024						2197	1515					
Receiver/Area Information									Impact Analysis									Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			56			
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			56			
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56			
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			57			
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	74	Ldn	64	69	--	20	Sound Wall			62			
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	74	Ldn	64	69	--	20	Sound Wall			63			
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	74	Ldn	65	70	--	20	Sound Wall			64			
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Chu	U	1	67													
	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	67	Leq	67	72	--	--	Sound Wall			67			
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55			
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			54			
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	70	Leq	67	72	1	--	Sound Wall			57			
	S 304th St. to S 308th St	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	64	Ldn	60	66	1	--				56		
		2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	66	Ldn	60	66	--	4				57		
2558170120			2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	66	Ldn	60	66	--	3				58			
2558170110		1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55			
2558170110			2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	60	66	3	--				55			
2558170100		1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	60	Ldn	59	64	4	--				53			
2558170090		1740 S 305th Pl	2456	349	4 Plex	MF	4	62	58	Ldn	59	64	--	--				58			
2558170060		1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	57	Ldn	59	64	--	--				57			
2558170050		1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	58	Ldn	59	64	--	--				58			
2558170050			2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	58	Ldn	59	64	--	--				58			
2558170040		1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	60	Ldn	59	64	4	--				53			
2558170040			2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	60	Ldn	59	64	3	--				54			
2558170030		1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--				55			
2558170030			2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	63	Ldn	60	66	4	--				55			
2558170020		1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	66	Ldn	61	66	4	--				57			
M-57 66.9	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	66	Ldn	61	66	3	--				58			
	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front li	MF	12	67	72	Ldn	62	67	--	12				61			
	0921049124		0755	354	View at the Lake - 1st Floor, Front lin	MF	12	67	72	Ldn	62	67	--	12				61			
	0921049124		0755	354	View at the Lake - 2nd Floor, Front lin	MF	12	69	72	Ldn	64	69	--	12				62			
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	64	Ldn	60	66	8	--				55			
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	64	Ldn	60	66	8	--				56			
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	64	Ldn	61	66	8	--				56			
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53			
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				53			
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--				54			
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	64	Ldn	60	66	2	--				55			
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	63	Ldn	60	66	25	--				55			
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	63	Ldn	62	67	2	--				55			
	S 308th St to Federal Way Transit Center	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	67	62	Ldn	62	67	--	--				62		
		7853600125		6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	68	62	Ldn	63	68	--	--				62		
7853600125			6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	69	62	Ldn	64	69	--	--				62			
7853600130		30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	67	64	Ldn	62	67	9	--				55			
7853600130			6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	68	64	Ldn	63	68	9	--				55			
7853600130			6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	69	64	Ldn	64	69	9	--				56			
7853600140		30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	60	Ldn	60	66	--	--				60			
7853600157		--	6201	368	Empty lot with duplex recently remon	MF	2	64										64			
7853600087		31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	59	Ldn	60	65	--	--				59			
7853600087			6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	59	Ldn	60	65	--	--				59			
7853600075		31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	59	Ldn	60	65	--	--				59			
7853600070		1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	59	Ldn	60	65	--	--				59			
7853600070			6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	59	Ldn	60	65	--	--				59			
M-59 63.3		7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	58	Ldn	60	65	--	--				58		
		7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	60	Ldn	60	65	3	--				53		
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home Sch	SC	1	65	60	Leq	66	71	--	--				60			
M-61 63.7	0921049291	31611 20th Ave S	0878		Clarion Hotel at S 316th St. - South Si	HT	3	64	65	Ldn	60	66	3	--				58			
	0921049291		0878		Clarion Hotel at S 316th St. - East Side	HT	18	64	65	Ldn	60	66	18	--				59			
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	64	Ldn	63	68	40	--	Sound Wall	Special		60			

Federal Way Link Extension: SR 99 Alternative																				
Kent/Des Moines HC Campus Station Option																				
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
										5024						1971	1601			
Receiver/Area Information					Impact Analysis													Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																				
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - E	HT	26	72	76	Ldn	65	71	--	26	Sound Wall			61		
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71	77	Ldn	65	70	--	24	Sound Wall			62		
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--				59		
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62		
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61		
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	60	Ldn	62	67	--	--				60		
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			56		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	9	62	63	Ldn	59	64	9	--	Sound Wall			53		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			57		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	62	63	Ldn	59	64	10	--	Sound Wall			54		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	69	68	Ldn	64	69	11	--	Sound Wall			58		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	64	63	Ldn	60	66	10	--	Sound Wall			55		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	71	68	Ldn	65	70	11	--	Sound Wall			59		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	66	63	Ldn	61	67	10	--	Sound Wall			56		
	2156400025	--	2104	54	Basketball Court for Majestic Bay Cor	SF	39	69							Sound Wall			62		
	2156400040	21650 24th Ave S	2105	22	Highline Seventh-Day Adventist Chur	CH	1	62	62	Leq	64	69	--	--	Sound Wall			62		
	5097000050	2444 S 219th St	4612	24	SF Home on 219th St.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60		
	5097000060	2508 S 219th St	4613	24	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5097000070	2514 S 219th St	4614	25	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53		
	5097000080	2515 S 219th St	4615	26	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			54		
	5097000090	2507 S 219th St	4616	27	SF Home on 219th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	5097000100	2443 S 219th St	4617	27	SF Home on 219th St.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59		
		2156400081	--	2108	28	SF Home on S. 220th St.	SF	1	68									62		
		2156400260	2602 S 220th St	2131	27	SF Home on S. 220th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			54	
S 220th Street to S 224th Street																				
	7809680120	2489 S 220th St	6131	29	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680110	2481 S 220th St	6130	30	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680100	2473 S 220th St	6129	30	SF Home on S. 220th St.	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			53		
	7809680090	2465 S 220th St	6128	30	SF Home on S. 220th St.	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	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	73	Ldn	64	69	--	1	Sound Wall			61		
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			56		
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			57		
	2156400122	2445 S 222nd St	2115	35	Marina Club Apts. (77 units) - 3rd Flc	MF	20	70	65	Ldn	64	69	20	--	Sound Wall			57		
	7681300000	2417 S 222nd St	6117	35	120 Unit Condo Complex - Grnd. Floc	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
	7681300000		6117	35	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
M-34	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - Grnd. Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	38	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56		
	2156400204		2122	38	Sea Fox Apt. Complex - Grnd. Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	38	Sea Fox Apt. Complex - 2nd Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	38	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55		
	2156400180	22323 Pacific Hwy S	2118	40	Citadel Church	CH	1	66	69	Leq	66	72	1	--	Sound Wall			58		
	S 224th Street to Kent Des Moines Rd.																			
	2500600005	22419 Pacific Hwy S	2247	43	Open Door Baptist Church	CH	1	66	72	Leq	66	72	--	1	Sound Wall			57		
	2500600010	2701 S 224th St	2248	42	Bay Club Apartments - Grnd. Floor	MF	44	65	64	Ldn	61	66	44	--	Sound Wall			52		
	2500600010	2701 S 224th St	2248	42	Bay Club Apartments - 2nd Floor	MF	44	65	64	Ldn	61	66	44	--	Sound Wall			52		
	5561900000	2630 S 226th St	4928	47	42 Unit Condo Complex - Grnd. Floor	MF	14	65	65	Ldn	61	66	14	--	Sound Wall			53		
	5561900000	2630 S 226th St	4928	47	42 Unit Apt. Complex - 2nd Floor	MF	14	65	65	Ldn	61	66	14	--	Sound Wall			53		
	5561900000	2630 S 226th St	4928	47	42 Unit Apt. Complex - 3rd Floor	MF	14	70	65	Ldn	64	69	14	--	Sound Wall			53		
	2500600017	2812 S 226th St	2250	47	SF Home on S. 226th St.	SF	1	65	71	Ldn	61	66	--	1	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	51	27 Unit Condo Complex - Grnd. Floor	MF	5	65	76	Ldn	61	66	--	5	Sound Wall			61		
	1622049200	22620 28th Ave S	1686	51	27 Unit Condo Complex - Grnd. Floor	MF	5	60	71	Ldn	58	63	--	5	Sound Wall			58		
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	76	Ldn	63	68	--	5	Sound Wall			61		
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	71	Ldn	60	65	--	5	Sound Wall			58		
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	76	Ldn	65	70	--	4	Sound Wall			61		
	1622049200	22620 28th Ave S	1686	51	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	71	Ldn	61	67	--	3	Sound Wall			58		
M-38 64.4	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Condo Complex - Grnd	MF	11	64	76	Ldn	60	66	--	11	Sound Wall		Yes	61		
	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Apt. Complex - 2nd Flc	MF	11	67	76	Ldn	62	67	--	11	Sound Wall			61		
	0024500000	22700 28th Ave S	0001	53	Access 33 Unit Apt. Complex - 3rd Flc	MF	11	71	76	Ldn	65	70	--	11	Sound Wall			61		
	1622049068	22816 28th Ave S	1640	58	72 Unit Apt. Complex	MF	24	64	76	Ldn	60	66	--	24	Sound Wall		Yes	62		
	1622049068	22816 28th Ave S	1640	58	73 Unit Apt. Complex	MF	24	67	76	Ldn	62	67	--	24	Sound Wall			62		
	1622049068	22816 28th Ave S	1640	58	74 Unit Apt. Complex	MF	24	71	76	Ldn	65	70	--	24	Sound Wall			62		

Federal Way Link Extension: SR 99 Alternative																			
Kent/Des Moines HC Campus Station Option																			
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp	
										5024						1971		1601	
Receiver/Area Information										Impact Analysis									
Area/Mon Site										Mitigation Analysis									
	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels	
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	58	Ldn	59	64	--	--	Sound Wall			58	
	3603000150	24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	58	Ldn	61	66	--	--	Sound Wall			58	
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			55	
	3603000151	24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			57	
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			55	
	3603000152	24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			56	
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			54	
	3603000160	24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	62	Ldn	62	67	--	--	Sound Wall			62	
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			54	
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			55	
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			54	
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			55	
	1622049195	2465 Kent Des Moines Rd	1683	63	29 unit apt. complex	MF	29	62	62	Ldn	59	64	29	--	Sound Wall			50	
	1622049198	23020 25th Ave	1684	65	66 unit apt. complex	MF	66	62	62	Ldn	59	64	66	--	Sound Wall			50	
	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	60	Ldn	57	63	1	--	Sound Wall			49	
	1953400140	2621 S 232nd St	1852	69	SF Home on 232nd St	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400145	23215 27th Ave S	1853	70	SF Home on 27th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400150	23223 27th Ave S	1854	71	SF Home on 27th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400155	23229 27th Ave S	1855	71	SF Home on 27th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400160	23239 27th Ave S	1856	72	SF Home on 27th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400165	23245 27th Ave S	1857	73	SF Home on 27th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50	
	1953400170	23255 27th Ave S	1858	74	SF Home on 27th Ave. S	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57	
	1953400260	23256 27th Ave S	1876	74	SF Home on 27th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall			58	
	1953400261	23248 27th Ave S	1877	73	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			53	
	1953400265	23240 27th Ave S	1878	73	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			53	
	1953400275	23234 27th Ave S	1879	72	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			53	
	1953400280	23226 27th Ave S	1880	72	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			53	
	1953400285	23220 27th Ave S	1881	71	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52	
	1953400290	23212 27th Ave S	1882	70	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52	
	1953400295	23204 27th Ave S	1883	69	SF Home on 27th Ave. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52	
	1953400220	23203 28th Ave S	1868	69	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			57	
	1953400225	23211 28th Ave S	1869	70	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			57	
	1953400230	23219 28th Ave S	1870	71	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			57	
	1953400235	23227 28th Ave S	1871	71	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			58	
	1953400240	23235 28th Ave S	1872	72	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			58	
	1953400245	23243 28th Ave S	1873	73	SF Home on 28th Ave. S	SF	1	61	72	Ldn	58	64	--	1	Sound Wall			58	
	1953400250	23251 28th Ave S	1874	74	SF Home on 28th Ave. S	SF	1	61	68	Ldn	58	64	--	1	Sound Wall			56	
	1953400255	23259 28th Ave S	1875	74	SF Home on 28th Ave. S	SF	1	61	68	Ldn	58	64	--	1	Sound Wall			57	
	1953400380	2721 S 234th St	1900	76	SF Home on 234th St	SF	1	61	65	Ldn	58	64	--	1	Sound Wall			53	
	1953400385	23411 28th Ave S	1901	77	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53	
	1953400390	23419 28th Ave S	1902	77	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53	
	1953400395	23427 28th Ave S	1903	78	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53	
	1953400400	23435 28th Ave S	1904	78	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			53	
	1953400405	23443 28th Ave S	1905	79	SF Home on 28th Ave. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			56	
	1953400410	23449 28th Ave S	1906	80	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			56	
	1953400415	2720 S 236th St	1907	81	SF Home on 236th St	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			57	
	1953400420	23458 27th Ave S	1908	81	SF Home on 27th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57	
	1953400425	23450 27th Ave S	1909	80	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56	
	1953400430	23442 27th Ave S	1910	79	SF Home on 27th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall			55	
	1953400435	23434 27th Ave S	1911	78	SF Home on 27th Ave. S	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54	
	1953400440	23426 27th Ave S	1912	78	SF Home on 27th Ave. S	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54	
	1953400445	23418 27th Ave S	1913	77	SF Home on 27th Ave. S	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54	
	1953400450	23410 27th Ave S	1914	76	SF Home on 27th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57	
	1953400455	23404 27th Ave S	1915	76	SF Home on 27th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			56	
	1953400480	23407 27th Ave S	1920	76	SF Home on 27th Ave. S	SF	1	59	52	Ldn	57	63	--	--	Sound Wall			52	
	1953400485	23415 27th Ave S	1921	77	SF Home on 27th Ave. S	SF	1	59	50	Ldn	57	63	--	--	Sound Wall			50	
	1953400490	23423 27th Ave S	1922	77	SF Home on 27th Ave. S	SF	1	59	50	Ldn	57	63	--	--	Sound Wall			50	
	1953400495	23427 27th Ave S	1923	78	SF Home on 27th Ave. S	SF	1	59	50	Ldn	57	63	--	--	Sound Wall			50	
	1953400500	23435 27th Ave S	1924	79	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	1953400505	23445 27th Ave S	1925	80	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	1953400510	23459 27th Ave S	1926	81	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	3603600120	2611 S 240th St	3502	96	4 Plex	MF	4	68	50	Ldn	63	68	--	--	Sound Wall			50	
	3603600110	2605 S 240th St	3501	96	3 Plex	MF	3	68	50	Ldn	63	68	--	--	Sound Wall			50	
	3603600305	24020 26th Pl	3512	97	SF Home on 26th Pl	SF	1	68	50	Ldn	63	68	--	--	Sound Wall			50	
	3603600295	24024 26th Pl	3511	97	SF Home on 26th Pl	SF	1	71	50	Ldn	65	70	--	--	Sound Wall			50	
	3603600280	24034 26th Pl	3510	98	SF Home on 26th Pl	SF	1	71	49	Ldn	65	70	--	--	Sound Wall			49	
	3603600275	24042 26th Pl	3509	99	SF Home on 26th Pl	SF	1	71	49	Ldn	65	70	--	--	Sound Wall			49	
	3603600260	24048 26th Pl	3508	100	SF Home on 26th Pl	SF	1	78	49	Ldn	65	75	--	--	Sound Wall			49	
	3603600250	24054 26th Pl	3507	100	SF Home on 26th Pl	SF	1	75	49	Ldn	65	73	--	--	Sound Wall			49	
	3603600240	24060 26th Pl	3506	101	SF Home on 26th Pl	SF	1	70	51	Ldn	64	69	--	--	Sound Wall			51	
	3603600235	24064 26th Pl	3505	101	SF Home on 26th Pl	SF	1	65	51	Ldn	61	66	--	--	Sound Wall			51	

Federal Way Link Extension: SR 99 Alternative																													
Kent/Des Moines HC Campus Station Option																													
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp											
										5024						1971		1601											
Receiver/Area Information										Impact Analysis										Mitigation Analysis									
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 244th St. to 248th St. M-42	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall				61										
	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall				59										
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				57										
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				56										
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				56										
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400037	24431 27th Ave S	3431	111	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				56										
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall				56										
	3602400038	24505 27th Ave S #4	3432	112	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall				56										
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall				56										
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall				56										
	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	62	Ldn	59	64	2	--	Sound Wall				54										
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall				54										
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall				55										
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall				54										
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall				54										
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall				61										
	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	65	Ldn	60	65	1	--	Sound Wall				56										
	3601800580	24606 26th Pl S	3409	115	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				55										
	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	72	Leq	66	71	--	1	Sound Wall				60										
	248th St. to 252nd St.	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall				53									
				6806	124	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall				53									
				6806	124	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	61	Ldn	60	65	9	--	Sound Wall				53									
8138850000		2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall				52										
			6806	124	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall				52										
			6806	124	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	59	Ldn	58	64	5	--	Sound Wall				52										
8138850000		2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall				51										
			6806	124	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall				51										
			6806	124	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	58	Ldn	57	63	15	--	Sound Wall				51										
7523800025		2416 S 249th Pl	5687	125	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall				52										
7523800030		2422 S 249th Pl	5688	125	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				54										
7523800035		2422 S 249th Pl	5689	126	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				55										
7523800040		2411 S 249th Pl	5690	127	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				53										
7523800045		2451 S 249th Pl	5691	127	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall				53										
7523800050		24918 24th Pl S	5692	128	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				53										
7523800055		2510 S 250th Pl	5693	128	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				55										
7523800060		2505 S 250th Pl	5694	130	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				55										
7523800065		25012 25th Ave S	5695	131	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall				54										
7523800070		25018 25th Ave S	5696	131	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
7523800075		25026 25th Ave S	5697	132	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall				54										
252nd St. to 260th St.	7523800080	25104 25th Ave S	5698	133	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	7523800085	25112 25th Ave S	5699	134	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	7523800090	25120 25th Ave S	5700	134	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	7523800095	25128 25th Ave S	5701	135	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall				54										
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				53										
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				53										
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				53										
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				53										
3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				54											
2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall				54											
2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall				54											

Federal Way Link Extension: SR 99 Alternative																				
Kent/Des Moines HC Campus Station Option																				
					Total Units Analyzed							Total Impacts		Mod Imp	Sev Imp					
					5024									1971	1601					
Receiver/Area Information																				
Area/Mon Site		Parcel	Address	4 Digit Identifier	Station	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-44 65.3		2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall				55
		8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall				54
		8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall				55
		8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall				55
		8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall				55
		8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall				55
		8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall				53
		2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				53
		2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall				54
		2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall				56
		2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall				57
		2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall				58
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	67	68	Ldn	62	67	--	18	Sound Wall				57	
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	69	68	Ldn	64	69	18	--	Sound Wall				58	
	2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	71	68	Ldn	65	70	18	--	Sound Wall				58	
260th St. to 263rd St.																				
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall				58	
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall				62	
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70												
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70												
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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												
	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	62	Ldn	63	68	--	--	Sound Wall				62	
	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.																				
	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0		73	Leq	69	74	0	--	Sound Wall				60	
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall				57	
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall				58	
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall				61	
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall				61	
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1		60	Ldn	63	68	--	--	Sound Wall				60	

Federal Way Link Extension: SR 99 Alternative																					
Kent/Des Moines HC Campus Station Option																					
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp				
										5024						1971	1601				
Receiver/Area Information										Impact Analysis								Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels			
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0														
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59			
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comr	U	0														
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comr	U	0														
	7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comr	U	0														
	7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comr	U	0														
	7682800030	26429 PACIFIC HWY S 981	6018	218	Vacant slot for single homes or comr	U	0														
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										70			
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55			
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58			
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58			
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59			
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59			
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59			
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			59			
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl	SF	1	67	63	Ldn	62	67	1	--	Sound Wall			56			
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61			
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl	SF	1	65	59	Ldn	61	66	--	--	Sound Wall			59			
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60			
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60			
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			55			
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55			
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			56			
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			57			
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61			
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	70	Ldn	63	68	--	1	Sound Wall			60			
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	70	Ldn	64	69	--	1	Sound Wall			60			
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60			
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60			
M-48 70.5	6600490350	--	5006	226	Empty lot zoned residential	U	1	72													
	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61			
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	71	Ldn	65	70	--	1	Sound Wall			60			
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	70	Ldn	64	69	--	1	Sound Wall			60			
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	69	Ldn	64	69	1	--	Sound Wall			59			
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59			
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59			
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59			
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56			
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56			
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63			
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63			
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64			
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64			
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59			
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59			
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60			
	1113000550	26660 18th Pl S		1205	229	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57		
	1113000540	26650 18th Pl S		1204	228	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57		
	1113000530	26638 18th Pl S		1203	228	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58		
	1113000520	26630 18th Pl S		1202	228	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58		
	1113000510	26622 18th Pl S		1201	227	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58		
	1113000500	26616 18th Pl S		1200	227	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58		
	1113000490	26610 18th Pl S		1199	226	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57		
	1113000480	1807 S 266th Pl		1198	225	SF Home on S 266th Pl	SF		64	58	Ldn	60	66	--	--	Sound Wall			58		
1113000470	1815 S 266th Pl		1197	225	SF Home on S 266th Pl	SF		64	58	Ldn	60	66	--	--	Sound Wall			58			
S 268th St. to S 279th St.	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	71	Leq	70	78	1	--	Sound Wall			58			

Federal Way Link Extension: SR 99 Alternative																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Federal Way Link Extension: SR 99 Alternative																							
Kent/Des Moines HC Campus Station Option																							
										Total Units Analyzed													
										5024				Total Impacts		Mod Imp	Sev Imp						
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58					
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57					
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57					
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57					
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			58					
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55					
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54					
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54					
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54					
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54					
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54					
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			53					
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Fl	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54					
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			54					
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49					
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			48					
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48					
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50					
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1	Sound Wall			50					
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	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	63	Ldn	57	63	--	1	Sound Wall			50					
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50					
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50					
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48					
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000063	--	5089	288	Small Empty lot - same owner as 7203	U	1	59															
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50					
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49					
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			49					
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49					
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48					
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48					
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49					
S 288th St. to Dash Point Rd.																							
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55					
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	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	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			50					
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52					
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51					
	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	60	Ldn	58	64	1	--	Sound Wall			49					
	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	73	Ldn	58	64	--	26	Sound Wall			58					

Federal Way Link Extension: SR 99 Alternative										Federal Way Link Extension: SR 99 Alternative									
Kent/Des Moines HC Campus Station Option										Kent/Des Moines HC Campus Station Option									
										Total Units Analyzed									
										5024									
										Total Impacts									
										Mod Imp									
										1971									
										Sev Imp									
										1601									
Receiver/Area Information										Impact Analysis									
Area/Mon Site										Mitigation Analysis									
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels	
	3040200025		2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
	3040200025		2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
	3040200005	--	2771	311	Empty lot zoned residential	U	1	61											
	5162100710	28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100700	28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100690	28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100680	28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5162100490	1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5162100480	1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100470	1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100460	1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5162100340	1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5162100330	1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100210	1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			47	
	5162100200	1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100190	1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55	
	5162100080	1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55	
	5162100070	1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100060	1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5162100050	1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0521049052	29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58	
Dash Point Rd. to S 312th St																			
	0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			51	
	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	75	Ldn	64	69	--	13	Sound Wall			63	
	0421049259		0395	328	Federal Way Motel - 2nd Floor	HT	14	72	75	Ldn	65	71	--	14	Sound Wall			64	
	0521049016	1600 Sw Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62										66	
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	64	--	1	Sound Wall			55	
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51	
	0253000010	1464 S 302nd S	0057	338	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	
	0253000075	1463 S 302nd St	0071	339	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52	
	0253000080	1455 S 302nd St	0072	339	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51	
	0253000185	1456 S 303rd St	0093	341	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51	
	0253000190	1464 S 303rd St	0094	341	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			52	
	0253000195	1472 S 303rd St	0095	341	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	
	0253000200	1471 S 303rd St	0096	343	SF Home on 303rd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	
	0253000205	1463 S 303rd St	0097	343	SF Home on 303rd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	0253000210	1455 S 303rd St	0098	343	SF Home on 303rd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51	
M-58	0421049040	30333 Pacific Hwy S	0242	347	Lighthouse Korean Reformed Church	CH	1	71	69	Leq	70	75	--	--	Sound Wall			69	
	0821049001	31031 Pacific Hwy S	0612	358	Federal Way High School	SC	1	61	69	Leq	63	69	--	1	Sound Wall			57	
	2503000040	1453 S 308th St	2447	362	Lake Village Apts. - 1st Floor	MF	7	67	75	Ldn	62	67	--	7	Sound Wall			61	
	2503000040		2447	362	Lake Village Apts. - 2nd Floor	MF	7	69	75	Ldn	64	69	--	7	Sound Wall			62	
	2503000030	1437 S 308th St	2445	361	Duplex on S 308th Street	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			54	
	2503000015	1405 S 308th St	2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	64	59	Ldn	60	66	--	--	Sound Wall			59	
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	65	59	Ldn	61	66	--	--	Sound Wall			59	
	2503000015		2444	362	12 Unit Apt. Bldg. (W. facing balcony	MF	4	66	59	Ldn	61	67	--	--	Sound Wall			59	
M-62 5808	0687950000	1402 14th Ave S	0636	363	30 Unit Condo Complex - 1st line	MF	10	59	63	Ldn	57	63	--	10	Sound Wall			53	
	0687950000		0636	363	30 Unit Condo Complex - 2nd line	MF	20	57	62	Ldn	56	62	--	20	Sound Wall			53	
	0821049231	30838 14th Ave S	0637	364	Southbridge House 80 Unit Apt. Com	MF	40	59	63	Ldn	57	63	--	40	Sound Wall			53	
	0821049088	31002 14th Ave S	0621	366	Emeritus Senior Care Facility	MF	24	59	63	Ldn	57	63	--	24	Sound Wall			53	
	0921049146	31622 Pacific Hwy S	0771	393	Comfort Inn	HT	68	64										75	
	5162000440	1325 S 293rd Pl	4697	313	SF Home on 293rd Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5162000450	1333 S 293rd Pl	4698	313	SF Home on 293rd Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	5151600455	1169 S 299th Pl	4632	321	SF Home on 299th Place	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	5151600460	1177 S 299th Pl	4633	320	SF Home on 299th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0253000031	1432 S 302nd St	0062	338	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	0253000025	1440 S 302nd St	0060	338	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0253000020	1448 S 302nd St	0059	338	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56	
	0253000085	1447 S 302nd St	0073	339	SF Home on 302nd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56	
	0253000090	1439 S 302nd St	0074	339	SF Home on 302nd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0253000095	1431 S 302nd St	0075	339	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	0253000170	1432 S 302nd St	0090	341	SF Home on 302nd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	0253000175	1440 S 303rd St	0091	341	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0253000180	1448 S 303rd St	0092	341	SF Home on 303rd Street	SF	1	60	56	Ldn	58	63	--	--	Sound Wall			56	
	0253000215	1447 S 303rd St	0099	343	SF Home on 303rd Street	SF	1	60	58	Ldn	58	63	1	--	Sound Wall			50	
	0253000220	1439 S 303rd St	0100	343	SF Home on 303rd Street	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
	0253000225	1431 S 303rd St	0101	343	SF Home on 303rd Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	0521049065	1550 S 304th St	0417	345	SF Home on 304th Street	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
	0521049183	30323 15th Ct	0425	345	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56	
	0521049202	30324 15th Ct	0428	346	5 Unit Apartment on 15th Court	MF	5	60	56	Ldn	58	63	--	--	Sound Wall			56	

Federal Way Link Extension: SR 99 Alternative																														
Kent/Des Moines HC Campus Station Option																														
										Total Units Analyzed										Total Impacts		Mod Imp	Sev Imp							
										5024												1971		1601						
Receiver/Area Information																	Impact Analysis										Mitigation Analysis			
Area/Mon Site		Parcel	Address	4 Digit Identifier	Station	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-32		2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	61	Ldn	61	67	--	--	Sound Wall				61										
		5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	61	67	--	--	Sound Wall				59										
		5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	68	--	--	Sound Wall				59										
		4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall				55										
		4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	62	Ldn	63	68	--	--	Sound Wall				62										
		2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	62	Ldn	61	67	3	--	Sound Wall				54										
		2724201615		2561	56	32 Unit Apartment Complex - 2nd Flo	MF	3	68	62	Ldn	63	68	--	--	Sound Wall				62										
		2724201615		2561	56	32 Unit Apartment Complex - 3rd Flo	MF	3	70	62	Ldn	64	69	--	--	Sound Wall				62										
		2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69	72	Ldn	64	69	--	10	Sound Wall				60										
		2724201790	No Address Given	2564	22	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	64	Ldn	62	67	8	--	Sound Wall				55										
		2724201700	No Address Given	2563	20	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	62	Ldn	61	67	24	--	Sound Wall				55										
		2724201800	No Address Given	2565	25	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	62	Ldn	61	67	22	--	Sound Wall				54										
		2156400263	No Address Given	2132	26	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	66	Ldn	64	69	12	--	Sound Wall				57										
		2156400340	No Address Given	2144	30	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall				56										
		2156400242	22017 28th Ave S	2128	31	SF Home on 28th Ave. S	MF	2	67	70	Ldn	62	67	--	2	Sound Wall				59										
		2156400220	22204 Pacific Hwy S	2123	34	Legend Motel	HT	30	69	75	Ldn	64	69	--	30	Sound Wall				63										
		2156400200	22246 Pacific Hwy S	2119	37	Valu Inn Motel - 1st Floor	HT	24	69											75										
		2156400200		2119	37	Valu Inn Motel - 2nd Floor	HT	24	71											75										
		2156400363	22104 28th Ave S	2146	34	SF Home on 28th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall				55										
		2156400365	2901 S 221st St.	2148	36	Midway Park	PK	1	65											59										
		2156400364	22106 28th Ave S	2147	35	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall				56										
		2156400360	22120 28th Ave S	2145	36	SF Home on 28th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall				56										
		2156400367	22128 28th Ave S	2149	36	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall				56										
		2156400380	22134 28th Ave S	2150	37	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall				59										
		5514600005	2804 S 224th St	4842	42	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall				62										
		5514600005		4842	42	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall				62										
		2156400388	22203 30th Ave S	2156	37	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				53										
		2156400389	22209 30th Ave S	2157	38	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				53										
		2156400385	22215 30th Ave S	2154	38	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				54										
		2156400384	22223 30th Ave S	2153	39	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				53										
		2156400381	22231 30th Ave S	2151	40	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				54										
M-37 62.3	5514600030	22305 30th Ave S	4843	41	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				54											
	5514600040	22315 30th Ave S	4844	42	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				54											
	5514600045	22323 30th Ave S	4845	42	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				55											
	5514600050	2828 S 224th St	4846	43	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				55											
	2156400383	22230 30th Ave S	2152	40	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall				57											
	5514600055	22302 30th Ave S	4847	41	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall				57											
	5514600060	22308 30th Ave S	4848	41	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall				57											
	5514600065	22312 30th Ave S	4849	42	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall				57											
	5514600071	3002 S 224th St	4851	43	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall				60											
	S 224th Street to Kent Des Moines Rd.																													
M-36 64.9	2500600126	22405 30th Ave S	2268	45	12 unit Apt. Bldg. with east facing de	MF	4	62	63	Ldn	59	64	4	--	Sound Wall				56											
	2500600126		2268	45	12 unit Apt. Bldg. with east facing de	MF	4	65	63	Ldn	61	66	4	--	Sound Wall				57											
	2500600126		2268	45	12 unit Apt. Bldg. with east facing de	MF	4	67	63	Ldn	62	67	4	--	Sound Wall				58											
	2500600135	22415 30th Ave S	2269	46	12 unit Apt. Bldg. with east facing de	MF	4	62	62	Ldn	59	64	4	--	Sound Wall				56											
	2500600135		2269	46	12 unit Apt. Bldg. with east facing de	MF	4	65	62	Ldn	61	66	4	--	Sound Wall				56											
	2500600135		2269	46	12 unit Apt. Bldg. with east facing de	MF	4	67	62	Ldn	62	67	--	--	Sound Wall				62											
	2500600141	22421 30th Ave S	2272	47	9 unit Apt. Bldg. with east facing deci	MF	3	62	62	Ldn	59	64	3	--	Sound Wall				56											
	2500600141		2272	47	9 unit Apt. Bldg. with east facing deci	MF	3	65	62	Ldn	61	66	3	--	Sound Wall				56											
	2500600141		2272	47	9 unit Apt. Bldg. with east facing deci	MF	3	67	62	Ldn	62	67	--	--	Sound Wall				62											
	2500600145	22431 30th Ave S	2273	48	SF Home on 30th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				55											
	2500600148	22437 30th Ave S	2275	47	SF Home on 30th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				55											
	2500600153	22509 30th Ave S	2278	48	2 Story 4 Plex (South facing decks) - 1	MF	2	62	62	Ldn	59	64	2	--	Sound Wall				55											
	2500600153		2278	48	2 Story 4 Plex (South facing decks) - 1	MF	2	65	62	Ldn	61	66	2	--	Sound Wall				56											
	2500600150	22503 30th Ave S	2276	48	2 Story 4 Plex (South facing decks) - 1	MF	2	62	61	Ldn	59	64	2	--	Sound Wall				55											
	2500600150		2276	48	2 Story 4 Plex (South facing decks) - 1	MF	2	65	61	Ldn	61	66	2	--	Sound Wall				55											
	2500600160	22515 30th Ave S	2280	50	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				54											
	2500600165	22521 30th Ave S	2281	51	12 unit Apt. Bldg. with n/s facing deci	MF	4	62	59	Ldn	59	64	4	--	Sound Wall				54											
	2500600165		2281	51	12 unit Apt. Bldg. with n/s facing deci	MF	4	65	59	Ldn	61	66	--	--	Sound Wall				59											
	2500600165		2281	51	12 unit Apt. Bldg. with n/s facing deci	MF	4	67	59	Ldn	62	67	--	--	Sound Wall				59											
	2500600290	3011 S 224th St	2311	45	Triplex	MF	3	65	59	Ldn	61	66	--	--	Sound Wall				59											
	2500600298	3017 S 224th St	2317	46	Triplex	MF	3	65	58	Ldn	61	66	--	--	Sound Wall				58											
	2500600285	22418 30th Ave S	2307	46	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	58	Ldn	59	64	--	--	Sound Wall				58											
	2500600285		2307	46	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	58	Ldn	61	66	--	--	Sound Wall				58											
	2500600285		2307	46	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	58	Ldn	62	67	--	--	Sound Wall				58											
	2500600300	3029 S 224th Pl	2325	47	9 Homes on single parcel on 224th Pl	MF	9	65	58	Ldn	61	66	--	--	Sound Wall				58											
	2500600303	22434 30th Ave S	2328	48	Triplex	MF	3	65	58	Ldn	61	66	--	--	Sound Wall				58											
	2500600307	22504 30th Ave S	2332	48	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	66	--	--	Sound Wall				58											
	2500600305	22516 30th Ave S	2330	49	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	66	--	--	Sound Wall				56											
	2500600312	22600 30th Ave S	2337	49	Duplex on 30th Ave. S	MF	2	65	56	Ldn	61	66	--	--	Sound Wall				56											
	2500600311	22606 30th Ave S	2336	50	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	66	--	--	Sound Wall				56											
	2500600310	22610 30th Ave S	2335	50	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	66	--	--	Sound Wall				56											

Federal Way Link Extension: SR 99 Alternative														Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp						
Kent/Des Moines HC Campus Station Option														5024						1971	1601						
Receiver/Area Information														Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-40	2500600321	22624 30th Ave S	2342	51	SF Home on 30th Ave. S near S 227th	SF	1	65	56	Ldn	61	66	--	--	Sound Wall			56									
	2500600322	22706 30th Ave S	2343	52	SF Home on 30th Ave. S near S 227th	SF	1	65	55	Ldn	61	66	--	--	Sound Wall			55									
	2500600181	22625 30th Ave S	2286	52	Duplex on 30th Ave. S	MF	2	66	58	Ldn	61	67	--	--	Sound Wall			58									
	2500600186	22707 30th Ave S	2288	53	6 unit Apt. Bldg. with east facing deck	MF	3	62	58	Ldn	59	64	--	--	Sound Wall			58									
	2500600186		2288	53	6 unit Apt. Bldg. with east facing deck	MF	3	65	58	Ldn	61	66	--	--	Sound Wall			58									
	2500600193	22715 30th Ave S	2289	54	6 unit Apt. Bldg. with west facing deck	MF	3	66	58	Ldn	61	67	--	--	Sound Wall			58									
	2500600193		2289	54	6 unit Apt. Bldg. with west facing deck	MF	3	68	58	Ldn	63	68	--	--	Sound Wall			58									
	2500600198	22805 30th Ave S	2292	54	11 unit Apt. Bldg. with east facing deck	MF	3	62	56	Ldn	59	64	--	--	Sound Wall			56									
	2500600198		2292	54	11 unit Apt. Bldg. with east facing deck	MF	4	65	56	Ldn	61	66	--	--	Sound Wall			56									
	2500600198		2292	54	11 unit Apt. Bldg. with east facing deck	MF	4	67	56	Ldn	62	67	--	--	Sound Wall			56									
	2500600196	22815 30th Ave S	2290	56	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	56	Ldn	61	66	--	--	Sound Wall			56									
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 1	MF	4	66	56	Ldn	61	67	--	--	Sound Wall			56									
	2500600196		2290	56	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	56	Ldn	62	67	--	--	Sound Wall			56									
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 2	MF	4	68	56	Ldn	63	68	--	--	Sound Wall			56									
	2500600196		2290	56	18 unit Apt. Bldg. east facing deck - 3	MF	2	69	56	Ldn	64	69	--	--	Sound Wall			56									
	2500600196		2290	56	18 unit Apt. Bldg. west facing deck - 3	MF	4	70	56	Ldn	64	69	--	--	Sound Wall			56									
	9197150000	22831 30th Ave S	7133	58	26 unit Condo Bldg. east facing deck	MF	4	62	56	Ldn	59	64	--	--	Sound Wall			56									
	9197150000		7133	58	26 unit Condo Bldg. west facing deck	MF	4	66	56	Ldn	61	67	--	--	Sound Wall			56									
	9197150000		7133	58	26 unit Condo Bldg. east facing deck	MF	5	64	56	Ldn	60	66	--	--	Sound Wall			56									
	9197150000		7133	58	26 unit Condo Bldg. west facing deck	MF	4	68	56	Ldn	63	68	--	--	Sound Wall			56									
	9197150000		7133	58	26 unit Condo Bldg. east facing deck	MF	5	66	56	Ldn	61	67	--	--	Sound Wall			56									
	9197150000		7133	58	26 unit Condo Bldg. west facing deck	MF	4	70	56	Ldn	64	69	--	--	Sound Wall			56									
	2500600220	22843 30th Ave S	2296	60	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	66	--	--	Sound Wall			55									
	2500600222	22855 30th Ave S	2298	61	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	55	Ldn	61	66	--	--				55									
	2500600230	22921 30th Ave S	2301	64	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	54	Ldn	61	66	--	--				55									
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 1	MF	7	65	55	Ldn	61	66	--	--				55									
	2500600230		2301	64	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	54	Ldn	61	66	--	--				55									
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 2	MF	7	65	55	Ldn	61	66	--	--				55									
	2500600230		2301	64	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	54	Ldn	61	66	--	--				55									
	2500600230		2301	64	40 unit Apt. Bldg. west facing deck - 3	MF	6	65	55	Ldn	61	66	--	--				55									
M-8 65.2	2500600270	23205 30th Ave S	2305	69	Duplex on 30th Ave. S	MF	2	65	55	Ldn	61	66	--	--				55									
	2500600275	23215 30th Ave S	2306	70	SF Home on 30th Ave. S	SF	1	65	55	Ldn	61	66	--	--				55									
	2500600370	23226 30th Ave S	2358	71	King's Arms Motel	HT	1	65	54	Ldn	61	66	--	--				54									
	2500600365	23214 30th Ave S	2355	70	SF Home on 30th Ave. S	SF	1	70	54	Ldn	64	69	--	--				54									
	2500600366	23208 30th Ave S	2356	69	SF Home on 30th Ave. S	SF	1	70	54	Ldn	64	69	--	--				54									
	2500600362	23124 30th Ave S	2352	67	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	66	--	--				54									
	2500600361	23116 30th Ave S	2351	66	SF Home on 30th Ave. S	SF	1	65	54	Ldn	61	66	--	--				54									
	2500600356	23110 30th Ave S	2348	66	12 Unit Apt. Bldg west balcony 1st fl	MF	3	65	54	Ldn	61	66	--	--				54									
	2500600356		2348	66	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	54	Ldn	61	66	--	--				54									
	2500600356		2348	66	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	54	Ldn	61	66	--	--				54									
	2500600356		2348	66	12 Unit Apt. Bldg north balcony 2nd fl	MF	3	65	54	Ldn	61	66	--	--				54									
	2500600354	23030 30th Ave S	2346	65	8 Unit Apt. Bldg 1st Floor	MF	4	65	54	Ldn	61	66	--	--				54									
	2500600354		2346	65	8 Unit Apt. Bldg 2nd Floor	MF	4	65	54	Ldn	61	66	--	--				54									
	2500600335	22834 30th Ave S	2345	60	Silverwood Apts. 135 units 1st Floor	MF	68	65	54	Ldn	61	66	--	--	Sound Wall			54									
	2500600335		2345	60	Silverwood Apts. 135 units 2nd Floor	MF	67	67	54	Ldn	62	67	--	--	Sound Wall			54									
	3259500000	22810 30th Ave S	3014	55	39 Unit Condo Complex	MF	39	65	55	Ldn	61	66	--	--	Sound Wall			55									
	6073280000	22700 30th Ave S	4971	54	44 Unit Newport Village Condos - 1st	MF	4	65	55	Ldn	61	66	--	--	Sound Wall			55									
	6073280000		4971	54	44 Unit Newport Village Condos - 2nd	MF	4	65	55	Ldn	61	66	--	--	Sound Wall			55									
	6073280000		4971	54	44 Unit Newport Village Condos - 3rd	MF	2	65	55	Ldn	61	66	--	--	Sound Wall			55									
Kent Des Moines Rd. to S 240th St.																											
	2500600395	23408 30th Ave S	2359	76	New Best Inn Motel	HT	27	70	48	Ldn	64	69	--	--				49									
	2500600495	23453 30th Ave S	2390	82	Mfg. Home Park - 1st line	MF	16	68	54	Ldn	63	68	--	--				54									
	2500600495		2390	82	Mfg. Home Park - 2nd line	MF	8	66	54	Ldn	61	67	--	--				54									
	2500600515	23634 Pacific Hwy S	2394	85	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69										55									
	2500600543	23829 30th Ave S	2402	91	Brianwood 16 Unit Apt. Bldg. - 1st Fl	MF	8	66	54	Ldn	61	67	--	--				54									
	2500600543		2402	91	Brianwood 16 Unit Apt. Bldg. - 2nd Fl	MF	8	66	54	Ldn	61	67	--	--				54									
	2500600555	2912 S 240th St	2403	94	Mfg. Home Park - 1st line	MF	19	66	50	Ldn	61	67	--	--	Special			51									
	2500600555		2403	94	Mfg. Home Park - 2nd line	MF	14	66	51	Ldn	61	67	--	--				50									
	2500600420	None Given	2370	84	Park of the Pines Church Home	SF	1	66	51	Ldn	61	67	--	--				51									
	2500600425	23634 30th Ave S	2371	85	Park of the Pines Church Home	SF	1	66	52	Ldn	61	67	--	--				52									
	1522049018	23458 32nd Ave S	1437	84	Park of the Pines Church	CH	1	70	49	Leq	69	74	--	--				49									
	2500600430	None Given	2372	88	Green Acres Mfg. Home Park - Front	MF	21	66	52	Ldn	61	67	--	--				52									
	2500600430		2372	88	Green Acres Mfg. Home Park - Secon	MF	13	68	52	Ldn	63	68	--	--				52									
	2500600430		2372	88	Green Acres Mfg. Home Park - Third l	MF	9	70	52	Ldn	64	69	--	--				52									
	2500600436	None Given	2374	90	Green Acres Mfg. Home Park - Front	MF	4	66	52	Ldn	61	67	--	--				52									
	2500600436		2374	90	Green Acres Mfg. Home Park - Secon	MF	3	68	52	Ldn	63	68	--	--				52									
	2500600436		2374	90	Green Acres Mfg. Home Park - Third l	MF	3	70	52	Ldn	64	69	--	--				52									
	2500600435	23820 30th Ave S	2373	91	Highline Court Apts. - 44 units 1st fl	MF	8	66	52	Ldn	61	67	--	--				52									
	2500600435		2373	91	Highline Court Apts. - 44 units 2nd fl	MF	7	67	52	Ldn	62	67	--	--				52									
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd fl	MF	7	68	52	Ldn	63	68	--	--				52									
2500600435		2373	91	Highline Court Apts. - 44 units 1st fl	MF	8	68	52	Ldn	63	68	--	--				52										
2500600435		2373	91	Highline Court Apts. - 44 units 2nd fl	MF	7	69	52	Ldn	64	69	--	--				52										

Federal Way Link Extension: SR 99 Alternative																					
Kent/Des Moines HC Campus Station Option																					
														Total Units Analyzed							
														5024							
Receiver/Area Information														Impact Analysis				Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels			
	2500600435		2373	91	Highline Court Apts. - 44 units 3rd flo	MF	7	67	52	Ldn	62	67	--	--				52			
	2500600447	23854 30th Ave S	2379	93	SF Home on 30th Ave. S	SF	1	66	53	Ldn	61	67	--	--				53			
	2500600446	3012 S 240th St	2378	94	22 Unit Apt. Complex - balconies to b	MF	11	66	46	Ldn	61	67	--	--				46			
	2500600446		2378	94	22 Unit Apt. Complex - balconies to b	MF	11	67	46	Ldn	62	67	--	--				46			
	S 240th St. to S 272nd St.																				
	2122049069	2859 S 244th St	2016	109	Part of Midway Mobile Home Mansic	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			54			
	2122049111	2907 S 244th St	2036	109	SF Home on S 244th St.	SF	1	68	61	Ldn	63	68	--	--	Sound Wall			61			
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	4	68	70	Ldn	63	68	--	4	Sound Wall			55			
	2122049106	24426 Pacific Hwy S	2034	109	Midway Mobile Home Mansions	MF	6	68	67	Ldn	63	68	6	--	Sound Wall			55			
	2122049052	25006 Pacific Hwy S	2005	128	Sunset Motel - front line	HT	16	68	76	Ldn	63	68	--	16	Sound Wall			61			
	2122049052		2005	128	Sunset Motel - second line	HT	48	68	67	Ldn	63	68	48	--	Sound Wall			55			
	2122049059	25104 Pacific Hwy S	2010	131	Crossland Motel - 1st Floor	HT	22	68	62	Ldn	63	68	--	--	Sound Wall			62			
	2122049059		2010	131	Crossland Motel - 2nd Floor	HT	22	68	64	Ldn	63	68	22	--	Sound Wall			52			
	2122049059		2010	131	Crossland Motel - 3rd Floor	HT	20	68	64	Ldn	63	68	20	--	Sound Wall			53			
	1951400010	2721 S 252nd St	1788	134	SF Home on 252nd St.	SF	1	68	67	Ldn	63	68	1	--	Sound Wall			53			
	2822049024	2708 S 256th St	2603	184	249 Unit Apt. Complex - 1st Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53			
	2822049024		2603	184	249 Unit Apt. Complex - 2nd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53			
	2822049024		2603	184	249 Unit Apt. Complex - 3rd Floor	MF	6	63	64	Ldn	60	65	6	--	Sound Wall			53			
	2822049002	2424 S 260th St	2591	195	West Hill Mobile Manor - 1st line	MF	12	65	73	Ldn	61	66	--	12	Sound Wall			58			
	2822049002		2591	195	West Hill Mobile Manor - 2nd line	MF	24	63	64	Ldn	60	65	24	--	Sound Wall			53			
	7682800055	26430 Pacific Hwy S	6022	217	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59			
	7682800060	26448 Pacific Hwy S	6023	218	SF Home on SR 99	SF	1	72	74	Ldn	65	71	--	1	Sound Wall			59			
	7682800065	26632 Pacific Hwy S	6024	225	SF Home on SR 99 (Appears Condemn	SF	1	72									74				
	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									75				
	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	60	Ldn	61	66	--	--	Sound Wall			60			
	7682800246	27112 20th Pl S	6052	238	SF Home on 20th Pl S near S 272nd St	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60			
	7682800248	2022 S 272nd St	6054	239	WA Accupuncture Clinic - Comm use	SF	0	70	60	Ldn	64	69	--	--	Sound Wall			60			
	7682800253	None Given	6056	239	SF Home on S 272nd St	SF	1	70	63	Ldn	64	69	--	--	Sound Wall			63			
	7682800252	2002 S 272nd St	6055	240	SF Home on S 272nd St	SF	1	70	65	Ldn	64	69	1	--	Sound Wall			56			
	S 272nd St. to S 288th St.																				
		M-49																			
7204800095		2211 S Star Lake Rd	5212	242	Club Palisades Apt. Complex - 1st Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57			
7204800095			5212	242	Club Palisades Apt. Complex - 2nd Flc	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57			
7204800095			5212	242	Club Palisades Apt. Complex - 3rd Flo	MF	20	63	64	Ldn	60	65	20	--	Sound Wall			57			
7204800186		27606 Pacific Hwy S	5227	256	132 Unit Apt. Complex - 1st Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall			63			
7204800186			5227	256	132 Unit Apt. Complex - 2nd Floor	MF	67	68	77	Ldn	63	68	--	67	Sound Wall	Yes		68			
7204800190		--	5229	260	Empty lot zoned residential - NEW AF	U	1	73													
7204800164		--	5216	265	Empty lot with home recently removi	U	1	73													
7204800200		27830 Pacific Hwy S	5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			56			
7204800200			5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57			
7204800200			5231	266	Partially developed 112 unit Apt. Con	MF	6	68	69	Ldn	63	68	--	6	Sound Wall			57			
7204800210		27900 Pacific Hwy S	5234	268	246 Unit Apt. Complex - 1st row	MF	82	74	76	Ldn	65	72	--	82	Sound Wall			61			
7204800210			5234	268	246 Unit Apt. Complex - 2nd row	MF	82	70	66	Ldn	64	69	82	--	Sound Wall			54			
7204800210			5234	268	246 Unit Apt. Complex - 3rd row	MF	82	64	60	Ldn	60	66	--	--	Sound Wall			60			
3322049139		--	3107	278	Empty lot zoned residential	U	1	73													
	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	74	Ldn	65	72	--	40	Sound Wall			59			
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	74	Ldn	65	72	--	40	Sound Wall			60			
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	74	Ldn	65	73	--	20	Sound Wall			60			
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor- 6i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60			
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60			
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor- 3i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55			
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - i	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55			
	89444440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of	MF	28	73	74	Ldn	65	72	--	28	Sound Wall			59			
	89444440000		7132	282	84 Unit Condo Complex consisting of	MF	28	71	66	Ldn	65	70	28	--	Sound Wall			54			
	89444440000		7132	282	84 Unit Condo Complex consisting of	MF	28	69	63	Ldn	64	69	--	--	Sound Wall			63			
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58			
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58			
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	68	Ldn	65	72	31	--	Sound Wall			55			
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	68	Ldn	65	72	31	--	Sound Wall			56			
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	68	Ldn	65	73	30	--	Sound Wall			56			
3322049085		3075	284	Part of 92 Unit Apt. Complex (332204	MF	--	73														
3322049041		3058	283	Part of 92 Unit Apt. Complex (332204	MF	--	73														
3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	72	Ldn	65	72	--	13	Sound Wall			58				
3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	72	Ldn	65	72	13	--	Sound Wall			58				
3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	72	Ldn	65	72	--	40	Sound Wall			57				
3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	72	Ldn	65	72	41	--	Sound Wall			58				
3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	62	Leq	70	78	--	--	Sound Wall			62				

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Federal Way Link Expansion: SR 99 Alternative										Total Units Analyzed		Total Impacts		Mod Imp	Sev Imp					
Kent/Des Moines HC Campus Station from S 216th W Station										5024				1480	1204					
Receiver/Area Information										Impact Analysis						Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	59	Ldn	57	63	1	--	Sound Wall				48	
	7138100060	2691 S 228th Pl	5056	94	SF Home on S 228th Pl.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				48	
	7138000100	2699 S 227th Pl	5031	92	SF Home on S. 227 Pl.	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000250	22665 28th Ave S	5046	90	SF Home on 28th Ave. S	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000240	22645 28th Ave S	5045	89	SF Home on 28th Ave. S	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000230	22631 28th Ave S	5044	89	SF Home on 28th Ave. S	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000220	22615 28th Ave S	5043	88	SF Home on 28th Ave. S	SF	1	61	53	Ldn	58	64	--	--					53	
	1622049228	22609 28th Ave S	1691	87	SF Home on 28th Ave. S	SF	1	62	53	Ldn	59	64	--	--					53	
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	54	Ldn	60	65	--	--					54	
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	51	Ldn	59	64	--	--					51	
	1622049027	2635 S 226th St	1630	86	SF Home on S 226th St.	SF	1	59	50	Ldn	57	63	--	--					50	
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	49	Ldn	57	63	--	--					49	
	1622049214	22622 27th Pl	1688	88	SF Home on 27th Place	SF	1	59	51	Ldn	57	63	--	--					51	
	1622049215	22629 27th Pl	1689	89	SF Home on 27th Place	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49	
	7138000280	2620 S 27th Pl	5049	90	SF Home on 27th Place	SF	1	59	48	Ldn	57	63	--	--	Sound Wall				48	
	7138000270	2640 S 227th Pl	5048	90	SF Home on 227th Place	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49	
	7138000260	2670 S 227th Pl	5047	90	SF Home on 227th Place	SF	1	59	51	Ldn	57	63	--	--	Sound Wall				51	
	7138000110	2685 S 227th Pl	5032	92	SF Home on 227th Place	SF	1	59	51	Ldn	57	63	--	--	Sound Wall				51	
	7138000120	2671 S 227th Pl	5033	92	SF Home on 227th Place	SF	1	59	50	Ldn	57	63	--	--	Sound Wall				50	
	7138000130	2641 S 227th Pl	5034	92	SF Home on 227th Place	SF	1	59	48	Ldn	57	63	--	--	Sound Wall				48	
	7138000140	22704 26th Ave	5035	92	SF Home on 26th Ave	SF	1	59	47	Ldn	57	63	--	--	Sound Wall				47	
	7138000150	22732 26th Ave	5036	92	SF Home on 26th Ave	SF	1	59	47	Ldn	57	63	--	--	Sound Wall				47	
	7138000160	22760 26th Ave	5037	93	SF Home on 26th Ave	SF	1	59	52	Ldn	57	63	--	--	Sound Wall				52	
	7138100070	2662 S 228th Pl	5057	93	SF Home on 228th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall				56	
	7138100080	22761 27th Ave	5058	94	SF Home on 27th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55	
	7138000170	22782 26th Ave	5038	94	SF Home on 26th Ave	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000180	22800 26th Ave	5039	95	SF Home on 26th Ave	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138100090	22801 27th Ave	5059	95	SF Home on 27th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55	
	7138100100	22833 27th Ave	5060	96	SF Home on 27th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55	
	7138000190	22832 26th Ave	5040	96	SF Home on 26th Ave	SF	1	59	53	Ldn	57	63	--	--	Sound Wall				53	
	7138000200	22864 26th Ave	5041	97	SF Home on 26th Ave	SF	1	60	53	Ldn	58	63	--	--	Sound Wall				53	
	7138100110	22865 27th Ave	5061	97	SF Home on 27th Ave	SF	1	60	56	Ldn	58	63	--	--	Sound Wall				56	
	7138100120	22901 27th Ave	5062	98	SF Home on 27th Ave	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56	
	7138000210	22900 26th Ave	5042	98	SF Home on 26th Ave	SF	1	61	53	Ldn	58	64	--	--	Sound Wall				53	
	1622049052	2612 S Kent Des Moines R	1635	99	Duplex on Kent Des Moines Rd	MF	2	62	57	Ldn	59	64	--	--	Sound Wall				57	
	7138100130	22931 27th Ave	5063	98	SF Home on 27th Ave	SF	1	62	56	Ldn	59	64	--	--	Sound Wall				56	
	1622049084	2622 S Kent Des Moines R	1644	99	SF Road on Kent Des Moines Rd	SF	1	62	59	Ldn	59	64	1	--	Sound Wall				53	
	Kent Des Moines Rd. to S 244th St.																			
		1953400300	23208 28th Ave S	1884	106	SF Home on 28th Ave. S	SF	1	62							Sound Wall				75
		1953400305	23216 28th Ave S	1885	107	SF Home on 28th Ave. S	SF	1	62							Sound Wall				76
		1953400310	23222 28th Ave S	1886	108	SF Home on 28th Ave. S	SF	1	62							Sound Wall				77
		1953400315	23226 28th Ave S	1887	109	SF Home on 28th Ave. S	SF	1	62							Sound Wall				76
		1953400320	23234 28th Ave S	1888	110	SF Home on 28th Ave. S	SF	1	62							Sound Wall				75
		1953400325	23242 28th Ave S	1889	111	SF Home on 28th Ave. S	SF	1	62							Sound Wall				71
		1953400325	23242 28th Ave S	1889	111	SF Home on 28th Ave. S	SF	1	62							Sound Wall				71
		1953400330	23252 28th Ave S	1890	112	SF Home on 28th Ave. S	SF	1	62							Sound Wall				70
		1953400335	23260 28th Ave S	1891	112	SF Home on 28th Ave. S	SF	1	62							Sound Wall				70
		1953400340	23404 28th Ave S	1892	113	SF Home on 28th Ave. S	SF	1	62							Sound Wall				69
		1953400345	23410 28th Ave S	1893	113	SF Home on 28th Ave. S	SF	1	62							Sound Wall				69
		1953400350	23418 28th Ave S	1894	114	SF Home on 28th Ave. S	SF	1	62							Sound Wall				68
1953400355		23426 28th Ave S	1895	114	SF Home on 28th Ave. S	SF	1	62							Sound Wall				67	
1953400360		23436 28th Ave S	1896	115	SF Home on 28th Ave. S	SF	1	62							Sound Wall				67	
1953400365		23438 28th Ave S	1897	116	SF Home on 28th Ave. S	SF	1	62							Sound Wall				67	
1953400370		23450 28th Ave S	1898	117	SF Home on 28th Ave. S	SF	1	62							Sound Wall				68	
1953400375		23456 28th Ave S	1899	118	SF Home on 28th Ave. S	SF	1	62							Sound Wall				66	
2500600677		23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 1	MF	5	67											72	
2500600677		23653 Pacific Hwy S	2427	87	30 Unit Apt. Complex Line 2	MF	20	65											67	
1622049016		2400 S 240th St	1629	87	Highline College	SC	1	64		57	Leq	65	71	--	--	Sound Wall				50
3603600540		2809 S 240th St	3518	96	SF Home on S 240th St.	SF	1	68								Sound Wall				70
3603600530		2803 S 240th St	3517	96	SF Home on S 240th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall		Special		62	
3603600330		2703 S 240th St	3513	98	Alaska Trailer Park Mfg. Home Compl	MF	22	66	56	Ldn	61	67	--	--	Sound Wall		Special		56	
3603600140		40003 27th Ave S	3503	96	Duplex on 27th Ave. S	MF	2	62	51	Ldn	59	64	--	--	Sound Wall				51	
3737950000		24018 26th Pl S	3673	98	22 Unit Condo Complex - Grnd. Floor	MF	8	62	51	Ldn	59	64	--	--	Sound Wall				51	
3737950000		24018 26th Pl S	3673	98	22 Unit Condo Complex - 2nd Floor	MF	7	64	51	Ldn	60	66	--	--	Sound Wall				51	
3737950000		24018 26th Pl S	3673	98	22 Unit Condo Complex - 3rd Floor	MF	7	66	51	Ldn	61	67	--	--	Sound Wall				51	
3603600220		2620 S 242nd St	3504	101	Triplex on 242nd St.	MF	3	64	56	Ldn	60	66	--	--	Sound Wall				56	
3603000135		24201 27th Ave S	3470	103	Triplex on 27th Ave. S	MF	3	64	58	Ldn	60	66	--	--	Sound Wall				58	
3603000150		24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	58	Ldn	59	64	--	--	Sound Wall				58	
3603000150		24217 27th Ave S Unit B	3471	103	2 Story 4 Plex on 27th Ave. S - 2nd Fk	MF	2	65	58	Ldn	61	66	--	--	Sound Wall				58	
3603000151		24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall				54	
3603000151		24227 27th Ave S	3472	104	2 Story 4 Plex on 27th Ave. S - 2nd Fk	MF	2	65	62	Ldn	61	66	2	--	Sound Wall				54	
3603000152		24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall				53	
3603000152		24303 27th Ave S	3473	105	2 Story 4 Plex on 27th Ave. S - 2nd Fk	MF	2	65	62	Ldn	61	66	2	--	Sound Wall				54	
3603000160		24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall				53	
3603000160		24311 27th Ave S	3474	106	2 Story 4 Plex on 27th Ave. S - 2nd Fk	MF	2	67	62	Ldn	62	67	--	--	Sound Wall				52	
3603000170		24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				53	

Federal Way Link Expansion: SR 99 Alternative														Total Units Analyzed				Total Impacts				Mod Imp				Sev Imp			
Kent/Des Moines HC Campus Station from S 216th W Station														5024								1480				1204			
Receiver/Area Information														Impact Analysis										Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels											
	3603000170	24319 27th Ave S	3475	106	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall				54										
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				54										
	3603000190	24327 27th Ave S	3476	107	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall				54										
	1622049195	2465 Kent Des Moines Rd	1683	100	29 unit apt. complex	MF	29	62	58	Ldn	59	64	--	--	Sound Wall				58										
	1622049198	23020 25th Ave	1684	103	66 unit apt. complex	MF	66	62	58	Ldn	59	64	--	--	Sound Wall				58										
	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	58	Ldn	57	63	1	--	Sound Wall				50										
	1953400140	2621 S 232nd St	1852	107	SF Home on 232nd St	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				51										
	1953400145	23215 27th Ave S	1853	108	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				51										
	1953400150	23223 27th Ave S	1854	109	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				51										
	1953400155	23229 27th Ave S	1855	109	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				52										
	1953400160	23239 27th Ave S	1856	110	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				52										
	1953400165	23245 27th Ave S	1857	111	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55										
	1953400170	23255 27th Ave S	1858	112	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55										
	1953400260	23256 27th Ave S	1876	112	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall				50										
	1953400261	23248 27th Ave S	1877	111	SF Home on 27th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall				58										
	1953400265	23240 27th Ave S	1878	110	SF Home on 27th Ave. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				55										
	1953400275	23234 27th Ave S	1879	110	SF Home on 27th Ave. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				55										
	1953400280	23226 27th Ave S	1880	109	SF Home on 27th Ave. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				54										
	1953400285	23220 27th Ave S	1881	109	SF Home on 27th Ave. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall				54										
	1953400290	23212 27th Ave S	1882	108	SF Home on 27th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	1953400295	23204 27th Ave S	1883	107	SF Home on 27th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	1953400220	23203 28th Ave S	1868	107	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				56										
	1953400225	23211 28th Ave S	1869	108	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				56										
	1953400230	23219 28th Ave S	1870	108	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				56										
	1953400235	23227 28th Ave S	1871	109	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				57										
	1953400240	23235 28th Ave S	1872	110	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				58										
	1953400245	23243 28th Ave S	1873	110	SF Home on 28th Ave. S	SF	1	61	65	Ldn	58	64	--	1	Sound Wall				58										
	1953400250	23251 28th Ave S	1874	111	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				53										
	1953400255	23259 28th Ave S	1875	112	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				53										
	1953400380	2721 S 234th St	1900	113	SF Home on 234th St	SF	1	61	62	Ldn	58	64	1	--	Sound Wall				54										
	1953400385	23411 28th Ave S	1901	114	SF Home on 28th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall				56										
	1953400390	23419 28th Ave S	1902	115	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56										
	1953400395	23427 28th Ave S	1903	116	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56										
	1953400400	23435 28th Ave S	1904	116	SF Home on 28th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall				57										
	1953400405	23443 28th Ave S	1905	117	SF Home on 28th Ave. S	SF	1	61	60	Ldn	58	64	1	--	Sound Wall				55										
	1953400410	23449 28th Ave S	1906	118	SF Home on 28th Ave. S	SF	1	61	57	Ldn	58	64	--	--	Sound Wall				57										
	1953400415	2720 S 236th St	1907	118	SF Home on 236th St	SF	1	61	57	Ldn	58	64	--	--	Sound Wall				57										
	1953400420	23458 27th Ave S	1908	118	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56										
	1953400425	23450 27th Ave S	1909	118	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56										
	1953400430	23442 27th Ave S	1910	117	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall				56										
	1953400435	23434 27th Ave S	1911	116	SF Home on 27th Ave. S	SF	1	61	52	Ldn	58	64	--	--	Sound Wall				52										
	1953400440	23426 27th Ave S	1912	116	SF Home on 27th Ave. S	SF	1	61	52	Ldn	58	64	--	--	Sound Wall				52										
	1953400445	23418 27th Ave S	1913	115	SF Home on 27th Ave. S	SF	1	61	52	Ldn	58	64	--	--	Sound Wall				52										
	1953400450	23410 27th Ave S	1914	114	SF Home on 27th Ave. S	SF	1	61	53	Ldn	58	64	--	--	Sound Wall				53										
	1953400455	23404 27th Ave S	1915	113	SF Home on 27th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall				50										
	1953400480	23407 27th Ave S	1920	113	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55										
	1953400485	23415 27th Ave S	1921	114	SF Home on 27th Ave. S	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49										
	1953400490	23423 27th Ave S	1922	115	SF Home on 27th Ave. S	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49										
	1953400495	23427 27th Ave S	1923	116	SF Home on 27th Ave. S	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49										
1953400500	23435 27th Ave S	1924	116	SF Home on 27th Ave. S	SF	1	59	49	Ldn	57	63	--	--	Sound Wall				49											
1953400505	23445 27th Ave S	1925	117	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55											
1953400510	23459 27th Ave S	1926	119	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall				55											
3603600120	2611 S 240th St	3502	96	4 Plex	MF	4	68	49	Ldn	63	68	--	--	Sound Wall				49											
3603600110	2605 S 240th St	3501	96	3 Plex	MF	3	68	49	Ldn	63	68	--	--	Sound Wall				49											
3603600305	24020 26th Pl	3512	97	SF Home on 26th Pl	SF	1	68	49	Ldn	63	68	--	--	Sound Wall				49											
3603600295	24024 26th Pl	3511	97	SF Home on 26th Pl	SF	1	71	49	Ldn	65	70	--	--	Sound Wall				49											
3603600280	24034 26th Pl	3510	98	SF Home on 26th Pl	SF	1	71	49	Ldn	65	70	--	--	Sound Wall				49											
3603600275	24042 26th Pl	3509	99	SF Home on 26th Pl	SF	1	71	49	Ldn	65	70	--	--	Sound Wall				49											
3603600260	24048 26th Pl	3508	100	SF Home on 26th Pl	SF	1	78	49	Ldn	65	75	--	--	Sound Wall				49											
3603600250	24054 26th Pl	3507	100	SF Home on 26th Pl	SF	1	75	49	Ldn	65	73	--	--	Sound Wall				49											
3603600240	24060 26th Pl	3506	101	SF Home on 26th Pl	SF	1	70	51	Ldn	64	69	--	--	Sound Wall				50											
3603600235	24064 26th Pl	3505	101	SF Home on 26th Pl	SF	1	65	50	Ldn	61	66	--	--	Sound Wall				50											
S 244th St. to 248th St. M-42	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall				61										
	3602400160	24415 Pacific Hwy S	3445	110	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall				59										
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400036	24407 27th Ave S	3430	109	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				57										
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall				56										
	3602400035	24415 27th Ave S	3429	110	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	64	63	Ldn	60	66	2	--	Sound Wall				56										
	3602400034	24423 27th Ave S	3428	110	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59																		

Federal Way Link Expansion: SR 99 Alternative																			Total Units Analyzed				Total Impacts				Mod Imp		Sev Imp											
Kent/Des Moines HC Campus Station from S 216th W Station																			5024														1480		1204					
Receiver/Area Information									Impact Analysis										Mitigation Analysis																					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	113	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56																						
	3602400039	24513 27th Ave S	3433	113	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56																						
	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	62	Ldn	59	64	2	--	Sound Wall			54																						
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			54																						
	3602400045	24520 26th Pl S	3436	114	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55																						
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54																						
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			54																						
	3602400050	24510 26th Pl S	3437	113	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61																						
	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	65	Ldn	60	65	1	--	Sound Wall			56																						
	3601800580	24606 26th Pl S	3409	115	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55																						
	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	72	Leq	66	71	--	1	Sound Wall			60																						
248th St. to 252nd St.	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53																						
			6806	124	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53																						
			6806	124	87 Unit Condo Complex - 3rd Floor 3r	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53																						
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52																						
			6806	124	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52																						
			6806	124	87 Unit Condo Complex - 3rd Floor 4t	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52																						
	8138850000	2411 S 248th St	6806	124	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51																						
			6806	124	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51																						
			6806	124	87 Unit Condo Complex - 3rd Floor 5t	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51																						
	7523800025	2416 S 249th Pl	5687	125	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52																						
	7523800030	2422 S 249th Pl	5688	125	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54																						
	7523800035	2422 S 249th Pl	5689	126	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55																						
	7523800040	2411 S 249th Pl	5690	127	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53																						
	7523800045	2451 S 249th Pl	5691	127	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53																						
	7523800050	24918 24th Pl S	5692	128	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53																						
	7523800055	2510 S 250th Pl	5693	128	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55																						
	7523800060	2505 S 250th Pl	5694	130	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55																						
	7523800065	25012 25th Ave S	5695	131	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54																						
	7523800070	25018 25th Ave S	5696	131	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54																						
	7523800075	25026 25th Ave S	5697	132	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54																						
	7523800080	25104 25th Ave S	5698	133	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54																						
	7523800085	25112 25th Ave S	5699	134	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54																						
	7523800090	25120 25th Ave S	5700	134	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54																						
	7523800095	25128 25th Ave S	5701	135	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54																						
	252nd St. to 260th St.	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53																					
3295710070		2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53																						
3295710080		2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53																						
3295710090		2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53																						
3295710100		2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54																						
2122049074		25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54																						
2122049134		25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54																						
2122049061		25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55																						
8128680030		2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54																						
8128680040		2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55																						
8128680050		2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55																						
8128680060		2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55																						
8128680070		2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55																						
8128680080		2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			53																						
2122049185		25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53																						
2122049184		25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54																						
2122049173		25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall			56																						
2122049077		25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57																						
2122049062		25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall			58																						
2822049007		2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	67	68	Ldn	62	67	--	18	Sound Wall			57																						
2822049007		2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	69	68	Ldn	64	69	18	--	Sound Wall			58																						
2822049007		2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex	MF	18	71	68	Ldn	65	70	18	--	Sound Wall			58																						
260th St. to 263rd St.																																								

Federal Way Link Expansion: SR 99 Alternative																Total Units Analyzed		Total Impacts		Mod Imp		Sev Imp							
Kent/Des Moines HC Campus Station from S 216th W Station																5024				1480		1204							
Receiver/Area Information										Impact Analysis										Mitigation Analysis									
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels											
	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall			58											
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall			62											
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70																					
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70																					
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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																					
	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	62	Ldn	63	68	--	--	Sound Wall			62											
	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.	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0		73	Leq	69	74	0	--	Sound Wall			60											
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			57											
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			58											
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61											
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61											
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1		60	Ldn	63	68	--	--	Sound Wall			60											
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0																						
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59											
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comm	U	0																						
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comm	U	0																						
	7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comm	U	0																						
	7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comm	U	0																						
	7682800030	26429 PACIFIC HWY S 981	6018	218	Vacant slot for single homes or comm	U	0																						
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										70											
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55											
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56											
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58											
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58											
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59											
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59											
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59											
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			59											
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59											
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59											
1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl	SF	1	67	63	Ldn	62	67	1	--	Sound Wall			56												
1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61												
1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl	SF	1	65	59	Ldn	61	66	--	--	Sound Wall			59												

Federal Way Link Expansion: SR 99 Alternative																			Total Units Analyzed				Total Impacts				Mod Imp		Sev Imp															
Kent/Des Moines HC Campus Station from S 216th W Station																			5024								1480				1204													
Receiver/Area Information																			Impact Analysis										Mitigation Analysis															
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 279th St. to S 284th St.	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			51																										
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			50																										
	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51																										
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52																										
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53																										
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53																										
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54																										
	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	58	Ldn	57	63	1	--	Sound Wall			51																											
251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51																											
0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52																											
0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53																											
0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53																											
0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53																											
0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55																											
0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55																											
0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55																											
0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55																											
0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55																											
0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55																											
0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53																											
0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			51																											
0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53																											
0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53																											
0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			52																											
0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51																											
3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55																											
3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55																											
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	65	Ldn	58	64	--	1	Sound Wall			53																										
7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57																											
7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57																											
7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57																											
7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58																											
7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57																											
7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57																											
7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			57																											
7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12	Sound Wall			58																											
3322049124	28621 Pacific Hwy S	3095	292	Rishso Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55																											
7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54																											
7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54																											
7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54																											
7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54																											
7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	69	Ldn	57	63	--	2	Sound Wall			54																											
7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			53																											
7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Flo	MF	2	59	68	Ldn	57	63	--	2	Sound Wall			54																											
3222049014	28611 16th Ave S	2849	299	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			54																											
7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49																											
7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			48																											
7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48																											
7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			50																											
7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1	Sound Wall			50																											
7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49																											

Federal Way Link Expansion: SR 99 Alternative																			
Kent/Des Moines HC Campus Station from S 216th W Station																			
									Total Units Analyzed		Total Impacts		Mod Imp	Sev Imp					
									5024				1480	1204					
Receiver/Area Information									Impact Analysis						Mitigation Analysis				
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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	63	Ldn	57	63	--	1	Sound Wall			50	
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48	
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000063	--	5089	288	Small Empty lot -same owner as 7203000060	U	1	59											
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			50	
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49	
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			49	
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			49	
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			48	
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			48	
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			49	
	S 288th St. to Dash Point Rd.	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--	Sound Wall			55
		5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
		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	63	Ldn	58	64	1	--	Sound Wall			51
		5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
		5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			50
		5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51
5162100230		29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
5162100240		29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
5162100250		29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
5162100260		29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
5162100270		29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1	Sound Wall			52	
0521049026		29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			51	
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	60	Ldn	58	64	1	--	Sound Wall			49	
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	73	Ldn	58	64	--	26	Sound Wall			58	
3040200025		--	2772	318	78 Unit Apt. Complex - 2nd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
3040200025		--	2772	318	78 Unit Apt. Complex - 3rd Floor	MF	26	61	73	Ldn	58	64	--	26	Sound Wall			58	
3040200005		--	2771	311	Empty lot zoned residential	U	1	61											
5162100710		28802 14th Ave S	4771	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100700		28808 14th Ave S	4770	297	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100690		28812 14th Ave S	4769	298	SF Home on 14th Ave. S	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100680		28813 14th Ave S	4768	298	SF Home on 14th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
5162100490		1420 S 289th Pl	4749	299	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
5162100480		1424 S 289th Pl	4748	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100470		1423 S 289th Pl	4747	300	SF Home on S 289th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100460		1419 S 289th Pl	4746	301	SF Home on S 289th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
5162100340		1334 S 290th Pl	4733	302	SF Home on S 290th Pl	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55	
5162100330		1404 S 290th Pl	4732	302	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100210		1407 S 290th Pl	4720	303	SF Home on S 290th Pl	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			47	
5162100200		1339 S 290th Pl	4719	303	SF Home on S 290th Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100190		1333 S 290th Pl	4718	303	SF Home on S 290th Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55	
5162100080		1324 S 291st Pl	4707	304	SF Home on S 291st Pl	SF	1	57	55	Ldn	56	62	--	--	Sound Wall			55	
5162100070		1328 S 291st Pl	4706	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100060		1331 S 291st Pl	4705	305	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
5162100050		1327 S 291st Pl	4704	306	SF Home on S 291st Pl	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56	
0521049052		29102 Redondo Way	0413	308	SF Home on Redondo Way	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58	
Dash Point Rd. to S 312th St		0521049171	29425 Redondo Way	0424	317	SF Home on Redondo Way	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			51
		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	75	Ldn	64	69	--	13	Sound Wall			63
		0421049259	--	0395	328	Federal Way Motel - 2nd Floor	HT	14	72	75	Ldn	65	71	--	14	Sound Wall			64
		0521049016	1600 Sw Dash Point Rd	0407	323	Sacajawea Park (Not Noise Sensitive)	PK	1	62									66	
	0521049064	30011 16th Ave S	0416	334	SF Home on 16th Ave. S	SF	1	62	67	Ldn	59	64	--	1	Sound Wall			55	
	0253000015	1456 S 302nd St	0058	338	SF Home on 302nd St	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51	
	0253000010	1464 S 302nd St	0057	338	SF Home on 302nd St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53	
	0253000005	1472 S 302nd St	0056	338	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	
	0253000070	1471 S 302nd St	0070	339	SF Home on 302nd St	SF	1	62	68	Ldn	59	64	--	1	Sound Wall			56	

Federal Way Link Expansion: SR 99 Alternative														Total Units Analyzed				Total Impacts				Mod Imp				Sev Imp			
Kent/Des Moines HC Campus Station from S 216th W Station														5024								1480				1204			
Receiver/Area Information														Impact Analysis										Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-31	0922049273	21244 29th Ave S	0990	44	SF Home on 29th Ave. S	SF	1	70	50	Ldn	64	69	--	--					50										
	0922049271	21248 29th Ave S	0988	45	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200101	21404 29th Ave S	4509	45	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200105	21414 29th Ave S	4510	46	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200110	21422 29th Ave S	4511	47	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200115	21430 29th Ave S	4512	48	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200120	21436 29th Ave S	4513	48	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200125	21444 29th Ave S	4514	50	SF Home on 29th Ave. S	SF	1	70	55	Ldn	64	69	--	--					55										
	5018200130	21450 29th Ave S	4515	50	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--					54										
	5018200050	21458 29th Ave S	4500	50	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--					54										
	5018200045	21464 29th Ave S	4499	51	SF Home on 29th Ave. S	SF	1	70	54	Ldn	64	69	--	--					54										
	5018200005	21463 29th Ave S	4491	51	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--					56										
	5018200010	21455 29th Ave S	4492	51	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--					56										
	5018200015	21447 29th Ave S	4493	51	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--					57										
	5018200020	21439 29th Ave S	4494	49	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--					57										
	5018200025	21431 29th Ave S	4495	48	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--					57										
	5018200030	21423 29th Ave S	4496	48	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--					57										
	5018200035	21415 29th Ave S	4497	47	SF Home on 29th Ave. S	SF	1	72	57	Ldn	65	71	--	--					57										
	5018200040	21405 29th Ave S	4498	46	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--					56										
	0922049066	21247 29th Ave S	0927	45	SF Home on 29th Ave. S	SF	1	72	56	Ldn	65	71	--	--					56										
	0922049388	21241 29th Ave S	1041	44	SF Home on 29th Ave. S	SF	1	72	53	Ldn	65	71	--	--					53										
	0922049046	21237 29th Ave S	0918	43	SF Home on 29th Ave. S	SF	1	72	54	Ldn	65	71	--	--					54										
	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	56	Leq	70	77	--	--					56										
	0922049061	21428 Pacific Hwy S	0924	46	Viewpoint Apartments - 1st Floor	MF	12	74	60	Ldn	65	72	--	--					60										
	0922049061		0924	46	Viewpoint Apartments - 2nd Floor	MF	12	74	60	Ldn	65	72	--	--					60										
	0922049061		0924	46	Viewpoint Apartments - 3rd Floor	MF	12	76	59	Ldn	65	74	--	--					59										
	0922049061		0924	46	Viewpoint Apartments - 4th Floor	MF	9	76	59	Ldn	65	74	--	--					59										
	0922049036	21450 International Blvd	0914	46	New West Hotel	HT	16	74	59	Ldn	65	72	--	--					59										
S 216th Street to S 224th Street	2724201560	21609 29th Ave S	2559	53	Triplex on 29th Ave S	MF	3	66	54	Ldn	61	67	--	--					54										
	2724201550	2811 S 216th St	2558	53	Triplex on 216th St	MF	3	66	55	Ldn	61	67	--	--					55										
	2724201650	--	2562	53	Empty lot zoned residential	U	1	66										55											
	2156400322	2717 S 216th St	2143	53	West View Hotel - 1st Floor	HT	18	74	60	Ldn	65	72	--	--					60										
	2156400322		2143	53	West View Hotel - 2nd Floor	HT	12	74	60	Ldn	65	72	--	--					60										
	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	55	Ldn	61	67	--	--					55										
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	55	Ldn	61	67	--	--					55										
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	55	Ldn	63	68	--	--					55										
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	56	Ldn	61	67	--	--					56										
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	56	Ldn	63	68	--	--					56										
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Floor	MF	3	66	56	Ldn	61	67	--	--					56										
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Floor	MF	3	68	56	Ldn	63	68	--	--					56										
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Floor	MF	3	70	56	Ldn	64	69	--	--					56										
	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parcels	MF	10	69	60	Ldn	64	69	--	--					60										
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parcels	MF	8	67	56	Ldn	62	67	--	--					56										
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parcels	MF	24	66	57	Ldn	61	67	--	--					57										
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	48	Ldn	61	67	--	--					48										
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	51	Ldn	64	69	--	--					51										
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	51	Ldn	61	67	--	--					51										
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	55	Ldn	62	67	--	--					55										
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	57	Ldn	64	69	--	--					57										
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69											57										
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71											57										
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	51	Ldn	61	67	--	--					51										
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65											48										
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	51	Ldn	60	66	--	--					51										
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	51	Ldn	60	66	--	--					51										
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	51	Ldn	61	66	--	--					51										
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	54	Ldn	61	66	--	--					54										
5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Floor	MF	42	69	56	Ldn	64	69	--	--					56											
5514600005		4842	79	Stafford Senior Care Facility - 2nd Floor	MF	11	71	56	Ldn	65	70	--	--					56											
2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	48	Ldn	59	64	--	--					48											
2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	48	Ldn	59	64	--	--					48											
2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	64	--	--					49											
2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	48	Ldn	59	64	--	--					48											
2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	64	--	--					49											
5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	64	--	--					49											
5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	64	--	--					49											
5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	49	Ldn	59	64	--	--					49											
5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	50	Ldn	59	64	--	--					50											
2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	47	Ldn	60	66	--	--					47											
5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	47	Ldn	60	66	--	--					47											
5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	47	Ldn	60	66	--	--					47											
5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	47	Ldn	60	66	--	--					47											
5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	49	Ldn	60	66	--	--					49											

Federal Way Link Expansion: SR 99 Alternative																		
Kent/Des Moines HC Campus Station from S 216th W Station																		
Total Units Analyzed										Total Impacts		Mod Imp		Sev Imp				
5024												1480		1204				
Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 224th Street to Kent Des Moines Rd.																		
	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing deck	MF	4	62	52	Ldn	59	64	--	--				52
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck	MF	4	65	52	Ldn	61	66	--	--				52
	2500600126		2268	82	12 unit Apt. Bldg. with east facing deck	MF	4	67	52	Ldn	62	67	--	--				52
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing deck	MF	4	62	51	Ldn	59	64	--	--				51
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck	MF	4	65	51	Ldn	61	66	--	--				51
	2500600135		2269	83	12 unit Apt. Bldg. with east facing deck	MF	4	67	51	Ldn	62	67	--	--				51
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	62	51	Ldn	59	64	--	--				51
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	65	51	Ldn	61	66	--	--				51
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	67	51	Ldn	62	67	--	--				51
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	52	Ldn	59	64	--	--	Sound Wall			52
	2500600148	22437 30th Ave. S	2275	85	SF Home on 30th Ave. S	SF	1	62	51	Ldn	59	64	--	--	Sound Wall			51
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	52	Ldn	59	64	--	--	Sound Wall			52
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	52	Ldn	61	66	--	--	Sound Wall			52
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	51	Ldn	59	64	--	--	Sound Wall			51
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	51	Ldn	61	66	--	--	Sound Wall			51
	2500600160	22515 30th Ave S	2280	86	SF Home on 30th Ave. S	SF	1	62	51	Ldn	59	64	--	--	Sound Wall			51
	2500600165	22521 30th Ave S	2281	87	12 unit Apt. Bldg. with n/s facing deck	MF	4	62	51	Ldn	59	64	--	--	Sound Wall			51
	2500600165		2281	87	12 unit Apt. Bldg. with n/s facing deck	MF	4	65	51	Ldn	61	66	--	--	Sound Wall			51
	2500600165		2281	87	12 unit Apt. Bldg. with n/s facing deck	MF	4	67	51	Ldn	62	67	--	--	Sound Wall			51
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	50	Ldn	61	66	--	--	Sound Wall			50
	2500600298	3017 S 224th St	2317	82	Triplex	MF	3	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	49	Ldn	59	64	--	--	Sound Wall			49
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 2nd floor b	MF	2	65	48	Ldn	61	66	--	--	Sound Wall			48
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	48	Ldn	62	67	--	--	Sound Wall			48
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	48	Ldn	61	66	--	--	Sound Wall			48
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600307	22504 30th Ave S	2332	85	SF Home on 30th Ave. S	SF	1	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600305	22516 30th Ave S	2330	86	SF Home on 30th Ave. S	SF	1	65	48	Ldn	61	66	--	--	Sound Wall			48
	2500600312	22600 30th Ave. S	2337	86	Duplex on 30th Ave. S	MF	2	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600311	22606 30th Ave S	2336	87	SF Home on 30th Ave. S	SF	1	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600310	22610 30th Ave. S	2335	88	SF Home on 30th Ave. S	SF	1	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600321	22624 30th Ave S	2342	89	SF Home on 30th Ave. S near S 227th	SF	1	65	48	Ldn	61	66	--	--	Sound Wall			48
	2500600322	22706 30th Ave S	2343	90	SF Home on 30th Ave. S near S 227th	SF	1	65	48	Ldn	61	66	--	--	Sound Wall			48
	2500600181	22625 30th Ave S	2286	89	Duplex on 30th Ave. S	MF	2	66	50	Ldn	61	67	--	--	Sound Wall			50
	2500600186	22707 30th Ave S	2288	90	6 unit Apt. Bldg. with east facing deck	MF	3	62	50	Ldn	59	64	--	--	Sound Wall			50
	2500600186		2288	90	6 unit Apt. Bldg. with east facing deck	MF	3	65	50	Ldn	61	66	--	--	Sound Wall			50
	2500600193	22715 30th Ave S	2289	91	6 unit Apt. Bldg. with west facing deck	MF	3	66	50	Ldn	61	67	--	--	Sound Wall			50
	2500600193		2289	91	6 unit Apt. Bldg. with west facing deck	MF	3	68	50	Ldn	63	68	--	--	Sound Wall			50
	2500600198	22805 30th Ave S	2292	92	11 unit Apt. Bldg. with east facing deck	MF	3	62	49	Ldn	59	64	--	--	Sound Wall			49
	2500600198		2292	92	11 unit Apt. Bldg. with east facing deck	MF	4	65	49	Ldn	61	66	--	--	Sound Wall			49
	2500600198		2292	92	11 unit Apt. Bldg. with east facing deck	MF	4	67	50	Ldn	62	67	--	--	Sound Wall			50
	2500600196	22815 30th Ave S	2290	93	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	57	Ldn	61	66	--	--	Sound Wall			57
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 1	MF	4	66	57	Ldn	61	67	--	--	Sound Wall			57
	2500600196		2290	93	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	57	Ldn	62	67	--	--	Sound Wall			57
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 2	MF	4	68	57	Ldn	63	68	--	--	Sound Wall			57
	2500600196		2290	93	18 unit Apt. Bldg. east facing deck - 3	MF	2	69	57	Ldn	64	69	--	--	Sound Wall			57
	2500600196		2290	93	18 unit Apt. Bldg. west facing deck - 3	MF	4	70	57	Ldn	64	69	--	--	Sound Wall			57
	9197150000	22831 30th Ave S	7133	96	26 unit Condo Bldg. east facing deck	MF	4	62	57	Ldn	59	64	--	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	66	57	Ldn	61	67	--	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	64	57	Ldn	60	66	--	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	68	57	Ldn	63	68	--	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. east facing deck	MF	5	66	62	Ldn	61	67	5	--	Sound Wall			57
	9197150000		7133	96	26 unit Condo Bldg. west facing deck	MF	4	70	62	Ldn	64	69	--	--	Sound Wall			62
	2500600220	22843 30th Ave S	2296	97	SF Home on 30th Ave. S	SF	1	65	56	Ldn	61	66	--	--	Sound Wall			56
	2500600222	22855 30th Ave S	2298	98	Pacific Ridge Apt. Bldg on 30th Ave.	MF	9	65	56	Ldn	61	66	--	--	Sound Wall			56
	2500600230	22921 30th Ave S	2301	100	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	59	Ldn	61	66	--	--	Sound Wall			60
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 1	MF	7	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	59	Ldn	61	66	--	--	Sound Wall			60
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 2	MF	7	65	60	Ldn	61	66	--	--	Sound Wall			60
	2500600230		2301	100	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	64	Ldn	61	66	6	--	Sound Wall			59
	2500600230		2301	100	40 unit Apt. Bldg. west facing deck - 3	MF	6	65	65	Ldn	61	66	6	--	Sound Wall			59
	2500600270	23205 30th Ave S	2305	106	Duplex on 30th Ave. S	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			57
	2500600275	23215 30th Ave S	2306	107	SF Home on 30th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56
	2500600370	23226 30th Ave S	2358	107	King's Arms Motel	HT	1	65	63	Ldn	61	66	1	--	Sound Wall			56
	2500600365	23214 30th Ave S	2355	106	SF Home on 30th Ave. S	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			58
	2500600366	23208 30th Ave S	2356	106	SF Home on 30th Ave. S	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			58
	2500600362	23124 30th Ave S	2352	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	66	--	--	Sound Wall			58
	2500600361	23116 30th Ave S	2351	105	SF Home on 30th Ave. S	SF	1	65	58	Ldn	61	66	--	--	Sound Wall			58
	2500600356	23110 30th Ave S	2348	104	12 Unit Apt. Bldg west balcony 1st fl	MF	3	65	58	Ldn	61	66	--	--	Sound Wall			58
	2500600356		2348	104	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	58	Ldn	61	66	--	--	Sound Wall			58
	2500600356		2348	104	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	57	Ldn	61	66	--	--	Sound Wall			57
	2500600356		2348	104	12 Unit Apt. Bldg north balcony 2nd fl	MF	3	65	57	Ldn	61	66	--	--	Sound Wall			57
	2500600354	23030 30th Ave S	2346	1020														

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Federal Way Link Expansion: SR 99 Alternative																		
Kent/Des Moines HC Campus Station from S 216th W Station																		
										Total Units Analyzed		Total Impacts		Mod Imp	Sev Imp			
										5024				1480	1204			
Receiver/Area Information										Impact Analysis						Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-51 73.2	3322049139	--	3107	278	Empty lot zoned residential	U	1	73										
	3322049039	28120 18th Ave S	3056	281	Mariposa Apt. Complex - 1st Floor	MF	40	73	74	Ldn	65	72	--	40	Sound Wall			59
	3322049039		3056	281	Mariposa Apt. Complex - 2nd Floor	MF	40	74	74	Ldn	65	72	--	40	Sound Wall			60
	3322049039		3056	281	Mariposa Apt. Complex - 3rd Floor	MF	20	75	74	Ldn	65	73	--	20	Sound Wall			60
	3322049081	28120 18th Ave S	3073	279	Mariposa Apt. Complex - 1st Floor - 6	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60
	3322049081		3073	279	Mariposa Apt. Complex - 2nd Floor - 1	MF	0	66	60	Ldn	61	67	--	--	Sound Wall			60
	6328500010	28120 18th Ave S	4935	279	Mariposa Apt. Complex - 1st Floor - 3	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55
	6328500010		4935	279	Mariposa Apt. Complex - 2nd Floor - 1	MF	0	63	55	Ldn	60	65	--	--	Sound Wall			55
	8944440000	28300 18th Ave S	7132	282	84 Unit Condo Complex consisting of	MF	28	73	74	Ldn	65	72	--	28	Sound Wall			59
	8944440000		7132	282	84 Unit Condo Complex consisting of	MF	28	71	66	Ldn	65	70	28	--	Sound Wall			54
	8944440000		7132	282	84 Unit Condo Complex consisting of	MF	28	69	63	Ldn	64	69	--	--	Sound Wall			63
	3276140000	1820 S 285th Pl	3015	286	28 Unit Condo Complex - 1st floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58
	3276140000		3015	286	28 Unit Condo Complex - 2nd floor	MF	0	66	58	Ldn	61	67	--	--	Sound Wall			58
	3322049092	28425 18th Ave S	3079	286	92 Unit Apt. Complex - 1st Floor	MF	31	73	68	Ldn	65	72	31	--	Sound Wall			55
	3322049092		3079	286	92 Unit Apt. Complex - 2nd Floor	MF	31	74	68	Ldn	65	72	31	--	Sound Wall			56
	3322049092		3079	286	92 Unit Apt. Complex - 3rd Floor	MF	30	75	68	Ldn	65	73	30	--	Sound Wall			56
	3322049085		3075	284	Part of 92 Unit Apt. Complex (332204	MF	--	73										
	3322049041		3058	283	Part of 92 Unit Apt. Complex (332204	MF	--	73										
	3322049157	28606 Pacific Hwy S	3121	289	26 Unit Apt. Complex - 1st Floor	MF	13	73	72	Ldn	65	72	--	13	Sound Wall			58
	3322049157		3121	289	26 Unit Apt. Complex - 2nd Floor	MF	13	74	72	Ldn	65	72	13	--	Sound Wall			58
	3322049042	28620 Pacific Hwy S	3059	294	81 Unit Apt. Complex - 1st Floor	MF	40	73	72	Ldn	65	72	--	40	Sound Wall			57
	3322049042		3059	294	81 Unit Apt. Complex - 2nd Floor	MF	41	74	72	Ldn	65	72	41	--	Sound Wall			58
	3322049037	28715 18th Ave S	3055	296	Redondo Kindercare	SC	1	75	62	Leq	70	78	--	--	Sound Wall			62
S 288th St. to 293rd St.	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67							Sound Wall			
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67							Sound Wall			
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54
S 293rd St. to S 296th St.	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56
	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54

Federal Way Link Expansion: SR 99 Alternative																							
Kent/Des Moines HC Campus Station from S 216th W Station																							
										Total Units Analyzed						Total Impacts		Mod Imp	Sev Imp				
										5024						1480		1204					
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels					
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				55				
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				56				
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				56				
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				56				
	6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall				56				
	3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall				56				
S 296th St. to S 304th St.																							
	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall				52				
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall				52				
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				52				
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall				53				
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				53				
M-54 66.9	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall				54				
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				52				
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall				55				
	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	65	Ldn	61	66	1	--	Sound Wall				55				
	3674400145	--	3610	329	Empty lot zoned residential	U	1	65															
	3674400150	--	3611	329	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall				53				
	3674400152	--	3736	329	SF Home on 18th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall				57				
	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	66	Ldn	59	64	--	1	Sound Wall				57				
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall				55				
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall				56				
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall				56				
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall				56				
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall				56				
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall				57				
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	74	Ldn	64	69	--	20	Sound Wall				62				
	6453450000	--	5007	325	60 unit condo complex - 2nd Floor	MF	20	70	74	Ldn	64	69	--	20	Sound Wall				63				
	6453450000	--	5007	325	60 unit condo complex - 3rd Floor	MF	20	71	74	Ldn	65	70	--	20	Sound Wall				64				
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67															
	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	67	Leq	67	72	--	--	Sound Wall				67				
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				52				
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	64	Ldn	60	66	1	--	Sound Wall				55				
0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall				54					
0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	70	Leq	67	72	1	--	Sound Wall				57					
S 304th St. to S 308th St																							
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	64	Ldn	60	66	1	--					56				
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	66	Ldn	60	66	--	4					57				
	2558170120	--	2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	66	Ldn	60	66	--	3					58				
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--					55				
	2558170110	--	2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	60	66	3	--					55				
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	60	Ldn	59	64	4	--					53				
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	58	Ldn	59	64	--	--					58				
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	57	Ldn	59	64	--	--					57				
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	58	Ldn	59	64	--	--					58				
	2558170050	--	2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	58	Ldn	59	64	--	--					58				
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	60	Ldn	59	64	4	--					53				
	2558170040	--	2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	60	Ldn	59	64	3	--					54				
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--					55				
	2558170030	--	2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	63	Ldn	60	66	4	--					55				
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	66	Ldn	61	66	4	--					57				
	2558170020	--	2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	66	Ldn	61	66	3	--					58				
	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	72	Ldn	62	67	--	12					61				
	0921049124	--	0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	72	Ldn	62	67	--	12					61				
0921049124	--	0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	72	Ldn	64	69	--	12					62					
M-57 66.9	0921049124	--	0755	354	View at the Lake - Basement, 2nd line	MF	8	64	64	Ldn	60	66	8	--					55				
	0921049124	--	0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	64	Ldn	60	66	8	--					56				
	0921049124	--	0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	64	Ldn	61	66	8	--					56				
	0921049124	--	0755	354	View at the Lake - Basement, 3rd line	MF	6	62	59	Ldn	59	64	6	--					53				
	0921049124	--	0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--					53				
	0921049124	--	0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--					54				
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	64	Ldn	60	66	2	--					55				
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	63	Ldn	60	66	25	--					55				
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	63	Ldn	62	67	2	--					55				
	S 308th St to Federal Way Transit Center																						
		7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	67	62	Ldn	62	67	--	--					62			
		7853600125	--	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	68	62	Ldn	63	68	--	--					62			
		7853600125	--	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	69	62	Ldn	64	69	--	--					62			
		7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	67	64	Ldn	62	67	9	--					55			
7853600130		--	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	68	64	Ldn	63	68	9	--					55				
7853600130	--	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	69	64	Ldn	64	69	9	--					56					

Federal Way Link Expansion: SR 99 Alternative																		
Kent/Des Moines HC Campus Station from S 216th W Station																		
Total Units Analyzed										Total Impacts		Mod Imp	Sev Imp					
5024												1480	1204					
Receiver/Area Information					Impact Analysis								Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-59 63.3	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	60	Ldn	60	66	--	--				60
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64										64
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	59	Ldn	60	65	--	--				59
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	59	Ldn	60	65	--	--				59
	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	59	Ldn	60	65	--	--				59
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	59	Ldn	60	65	--	--				59
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	59	Ldn	60	65	--	--				59
	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	58	Ldn	60	65	--	--				58
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	60	Ldn	60	65	3	--				53
	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home Sch	SC	1	65	60	Leq	66	71	--	--				60
M-61 63.7	0921049291	31611 20th Ave S	0878		Clarion Hotel at S 316th St. - South Side	HT	3	64	65	Ldn	60	66	3	--				58
	0921049291		0878		Clarion Hotel at S 316th St. - East Side	HT	18	64	65	Ldn	60	66	18	--				59
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	64	Ldn	63	68	40	--	Sound Wall	Special		60
		24215 Pacific Highway	3465	52	Seamar Future Clinic	MD	0	62	73	Leq	64	69	--	0				60
		24215 Pacific Highway	3465	52	Seamar Future Apartment - First floor	MF	4	62	74	Ldn	59	64	--	4	Sound Wall		Yes	61
		24215 Pacific Highway	3465	52	Seamar Future Apartment - second floor	MF	4	62	74	Ldn	59	64	--	4	Sound Wall		Yes	61
		24215 Pacific Highway	3465	52	Seamar Future Apartment - Third Floor	MF	4	62	74	Ldn	59	64	--	4	Sound Wall		Yes	62
	821049001	31031 Pacific Hwy S	612	358	Federal Way High School - Performance Center	SC	1	61	72	Leq	63	69	--	1	Sound Wall			59

Federal Way Link Extension: SR 99 Alternative																				
Kent/Des Moines SR 99 Median Station Option																				
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
										5024						2225	1509			
Receiver/Area Information					Impact Analysis													Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																				
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - E	HT	26	72	76	Ldn	65	71	--	26	Sound Wall			61		
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71	77	Ldn	65	70	--	24	Sound Wall			62		
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--				59		
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62		
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61		
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	60	Ldn	62	67	--	--				60		
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			56		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	9	62	63	Ldn	59	64	9	--	Sound Wall			53		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			57		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	62	63	Ldn	59	64	10	--	Sound Wall			54		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	69	68	Ldn	64	69	11	--	Sound Wall			58		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	64	63	Ldn	60	66	10	--	Sound Wall			55		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	71	68	Ldn	65	70	11	--	Sound Wall			59		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	66	63	Ldn	61	67	10	--	Sound Wall			56		
	2156400025	--	2104	54	Basketball Court for Majestic Bay Cor	SF	39	69							Sound Wall			62		
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Chur	CH	1	62	62	Leq	64	69	--	--	Sound Wall			62		
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60		
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53		
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53		
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59		
		2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68									62		
		2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			54	
S 220th Street to S 224th Street																				
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			53		
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	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	73	Ldn	64	69	--	1	Sound Wall			61		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			56		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			57		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Fl	MF	20	70	65	Ldn	64	69	20	--	Sound Wall			57		
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floc	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56		
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55		
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			58		
S 224th Street to Kent Des Moines Rd.																				
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			59		
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55		
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	64	Ldn	64	69	--	--	Sound Wall			64		
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	65	65	Ldn	61	66	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	60	65	Ldn	58	63	--	5	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	65	Ldn	63	68	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	65	Ldn	60	65	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	65	Ldn	65	70	4	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56		
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd	MF	11	64	64	Ldn	60	66	11	--	Sound Wall			55		
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Fl	MF	11	67	64	Ldn	62	67	11	--	Sound Wall			55		
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Fl	MF	11	71	64	Ldn	65	70	--	--	Sound Wall			64		
	1622049068	22816 28th Ave S	1640	10	72 Unit Apt. Complex	MF	24	64	62	Ldn	60	66	24	--	Sound Wall			54		
	1622049068	22816 28th Ave S	1640	10	73 Unit Apt. Complex	MF	24	67	62	Ldn	62	67	--	--	Sound Wall			62		
	1622049068	22816 28th Ave S	1640	10	74 Unit Apt. Complex	MF	24	71	62	Ldn	65	70	--	--	Sound Wall			62		

Federal Way Link Extension: SR 99 Alternative																		
Kent/Des Moines SR 99 Median Station Option																		

Federal Way Link Extension: SR 99 Alternative																							
Kent/Des Moines SR 99 Median Station Option																							
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
										5024						2225		1509					
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels					
	3603000150	24217 27th Ave S Unit B	3471	60	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			52					
	3603000150	24217 27th Ave S Unit B	3471	60	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			52					
	3603000151	24227 27th Ave S	3472	61	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			52					
	3603000151	24227 27th Ave S	3472	61	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53					
	3603000152	24303 27th Ave S	3473	62	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	62	Ldn	59	64	2	--	Sound Wall			53					
	3603000152	24303 27th Ave S	3473	62	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53					
	3603000160	24311 27th Ave S	3474	63	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			53					
	3603000160	24311 27th Ave S	3474	63	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	62	Ldn	62	67	--	--	Sound Wall			62					
	3603000170	24319 27th Ave S	3475	64	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53					
	3603000170	24319 27th Ave S	3475	64	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53					
	3603000190	24327 27th Ave S	3476	65	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			53					
	3603000190	24327 27th Ave S	3476	65	2 Story 4 Plex on 27th Ave. S - 2nd Fl	MF	2	67	63	Ldn	62	67	2	--	Sound Wall			53					
	1622049195	2465 Kent Des Moines Rd	1683	17	29 unit apt. complex	MF	29	62	54	Ldn	59	64	--	--	Sound Wall			54					
	1622049198	23020 25th Ave	1684	19	66 unit apt. complex	MF	66	62	54	Ldn	59	64	--	--	Sound Wall			54					
	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	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400140	2621 S 232nd St	1852	27	SF Home on 232nd St	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400145	23215 27th Ave S	1853	28	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400150	23223 27th Ave S	1854	28	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400155	23229 27th Ave S	1855	29	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55					
	1953400160	23239 27th Ave S	1856	31	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55					
	1953400165	23245 27th Ave S	1857	31	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55					
	1953400170	23255 27th Ave S	1858	32	SF Home on 27th Ave. S	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55					
	1953400260	23256 27th Ave S	1876	32	SF Home on 27th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400261	23248 27th Ave S	1877	31	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400265	23240 27th Ave S	1878	30	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400275	23234 27th Ave S	1879	30	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400280	23226 27th Ave S	1880	29	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400285	23220 27th Ave S	1881	28	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400290	23212 27th Ave S	1882	27	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400295	23204 27th Ave S	1883	27	SF Home on 27th Ave. S	SF	1	61	55	Ldn	58	64	--	--	Sound Wall			55					
	1953400220	23203 28th Ave S	1868	26	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400225	23211 28th Ave S	1869	27	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400230	23219 28th Ave S	1870	28	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400235	23227 28th Ave S	1871	29	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400240	23235 28th Ave S	1872	30	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400245	23243 28th Ave S	1873	30	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400250	23251 28th Ave S	1874	31	SF Home on 28th Ave. S	SF	1	61	56	Ldn	58	64	--	--	Sound Wall			56					
	1953400255	23259 28th Ave S	1875	32	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400380	2721 S 234th St	1900	33	SF Home on 234th St	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400385	23411 28th Ave S	1901	33	SF Home on 28th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400390	23419 28th Ave S	1902	34	SF Home on 28th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			50					
	1953400395	23427 28th Ave S	1903	35	SF Home on 28th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			50					
	1953400400	23435 28th Ave S	1904	35	SF Home on 28th Ave. S	SF	1	61	59	Ldn	58	64	1	--	Sound Wall			50					
	1953400405	23443 28th Ave S	1905	36	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			55					
	1953400410	23449 28th Ave S	1906	37	SF Home on 28th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55					
	1953400415	2720 S 236th St	1907	38	SF Home on 236th St	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55					
	1953400420	23458 27th Ave S	1908	38	SF Home on 27th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55					
	1953400425	23450 27th Ave S	1909	37	SF Home on 27th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55					
	1953400430	23442 27th Ave S	1910	37	SF Home on 27th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			55					
	1953400435	23434 27th Ave S	1911	36	SF Home on 27th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			55					
	1953400440	23426 27th Ave S	1912	35	SF Home on 27th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400445	23418 27th Ave S	1913	34	SF Home on 27th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400450	23410 27th Ave S	1914	33	SF Home on 27th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400455	23404 27th Ave S	1915	33	SF Home on 27th Ave. S	SF	1	61	58	Ldn	58	64	--	--	Sound Wall			58					
	1953400480	23407 27th Ave S	1920	33	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400485	23415 27th Ave S	1921	34	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400490	23423 27th Ave S	1922	35	SF Home on 27th Ave. S	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54					
	1953400495	23427 27th Ave S	1923	36	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			52					
	1953400500	23435 27th Ave S	1924	36	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			53					
	1953400505	23445 27th Ave S	1925	37	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			52					
	1953400510	23459 27th Ave S	1926	38	SF Home on 27th Ave. S	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			52					
	3603600120	2611 S 240th St	3502	52	4 Plex	MF	4	68	58	Ldn	63	68	--	--	Sound Wall			58					
	3603600110	2605 S 240th St	3501	52	3 Plex	MF	3	68	56	Ldn	63	68	--	--	Sound Wall			56					
	3603600305	24020 26th Pl	3512	53	SF Home on 26th Pl	SF	1	68	56	Ldn	63	68	--	--	Sound Wall			56					
	3603600295	24024 26th Pl	3511	54	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56					
	3603600280	24034 26th Pl	3510	55	SF Home on 26th Pl	SF	1	71	56	Ldn	65	70	--	--	Sound Wall			56					
	3603600275	24042 26th Pl	3509	56	SF Home on 26th Pl	SF	1	71	58	Ldn	65	70	--	--	Sound Wall			58					
	3603600260	24048 26th Pl	3508	56	SF Home on 26th Pl	SF	1	78	58	Ldn	65	75	--	--	Sound Wall			58					
	3603600250	24054 26th Pl	3507	57	SF Home on 26th Pl	SF	1	75	58	Ldn	65	73	--	--	Sound Wall			58					
	3603600240	24060 26th Pl	3506	58	SF Home on 26th Pl	SF	1	70	58	Ldn	64	69	--	--	Sound Wall			58					
	3603600235	24064 26th Pl	3505	59	SF Home on 26th Pl	SF	1	65	58	Ldn	61	66	--</										

Federal Way Link Extension: SR 99 Alternative																					
Kent/Des Moines SR 99 Median Station Option																					
										Total Units Analyzed						Total Impacts		Mod Imp	Sev Imp		
										5024								2225	1509		
Receiver/Area Information																					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 244th St. to 248th St. M-42	3602400160	24415 Pacific Hwy S	3445	67	8 Unit Apt. Complex - Near	MF	4	66	72	Ldn	61	67	--	4	Sound Wall			61			
	3602400160	24415 Pacific Hwy S	3445	67	8 Unit Apt. Complex - Far	MF	4	65	66	Ldn	61	66	4	--	Sound Wall			58			
	3602400036	24407 27th Ave S	3430	66	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55			
	3602400036	24407 27th Ave S	3430	66	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56			
	3602400035	24415 27th Ave S	3429	67	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56			
	3602400035	24415 27th Ave S	3429	67	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56			
	3602400034	24423 27th Ave S	3428	68	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56			
	3602400034	24423 27th Ave S	3428	68	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56			
	3602400037	24431 27th Ave S	3431	68	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			56			
	3602400037	24431 27th Ave S	3431	68	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56			
	3602400038	24505 27th Ave S #4	3432	69	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56			
	3602400038	24505 27th Ave S #4	3432	69	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56			
	3602400039	24513 27th Ave S	3433	70	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			56			
	3602400039	24513 27th Ave S	3433	70	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56			
	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	62	Ldn	59	64	2	--	Sound Wall			54			
	3602400045	24520 26th Pl S	3436	71	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			55			
	3602400045	24520 26th Pl S	3436	71	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55			
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54			
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			55			
	3602400050	24510 26th Pl S	3437	70	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61			
	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	65	Ldn	60	65	1	--	Sound Wall			57			
	3601800580	24606 26th Pl S	3409	72	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55			
	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	73	Leq	66	71	--	1	Sound Wall			61			
	248th St. to 252nd St.	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53		
				6806	163	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53		
				6806	163	87 Unit Condo Complex - 3rd Floor 3r	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53		
8138850000		2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52			
			6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52			
			6806	163	87 Unit Condo Complex - 3rd Floor 4t	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52			
8138850000		2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51			
			6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51			
			6806	163	87 Unit Condo Complex - 3rd Floor 5t	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51			
7523800025		2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52			
7523800030		2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54			
7523800035		2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55			
7523800040		2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53			
7523800045		2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53			
7523800050		24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53			
7523800055		2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55			
7523800060		2505 S 250th Pl.	5694	168	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55			
7523800065		25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54			
7523800070		25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54			
7523800075		25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54			
7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54				
7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54				
7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54				
7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54				
252nd St. to 260th St.	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54			
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54			
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54			

Federal Way Link Extension: SR 99 Alternative																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Federal Way Link Extension: SR 99 Alternative																				
Kent/Des Moines SR 99 Median Station Option																				
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
										5024						2225	1509			
Receiver/Area Information										Impact Analysis							Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels		
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0													
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59		
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comr	U	0													
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comr	U	0													
	7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comr	U	0													
	7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comr	U	0													
	7682800030	26429 PACIFIC HWY S 981	6018	218	Vacant slot for single homes or comr	U	0													
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										70		
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55		
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58		
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58		
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59		
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59		
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59		
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			59		
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl	SF	1	67	63	Ldn	62	67	1	--	Sound Wall			56		
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61		
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl	SF	1	65	59	Ldn	61	66	--	--	Sound Wall			59		
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60		
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60		
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56		
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			55		
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55		
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			56		
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			57		
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61		
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	70	Ldn	63	68	--	1	Sound Wall			60		
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	70	Ldn	64	69	--	1	Sound Wall			60		
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60		
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60		
	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	72	Ldn	65	70	--	1	Sound Wall			61		
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	71	Ldn	65	70	--	1	Sound Wall			60		
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	70	Ldn	64	69	--	1	Sound Wall			60		
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	69	Ldn	64	69	1	--	Sound Wall			59		
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59		
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59		
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59		
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56		
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56		
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63		
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63		
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64		
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64		
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59		
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59		
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60		
	1113000550	26660 18th Pl S		1205	229	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57	
	1113000540	26650 18th Pl S		1204	228	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57	
	1113000530	26638 18th Pl S		1203	228	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
	1113000520	26630 18th Pl S		1202	228	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
	1113000510	26622 18th Pl S		1201	227	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
	1113000500	26616 18th Pl S		1200	227	SF Home on 18th Pl. S	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
	1113000490	26610 18th Pl S		1199	226	SF Home on 18th Pl. S	SF		64	57	Ldn	60	66	--	--	Sound Wall			57	
	1113000480	1807 S 266th Pl		1198	225	SF Home on S 266th Pl	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
	1113000470	1815 S 266th Pl		1197	225	SF Home on S 266th Pl	SF		64	58	Ldn	60	66	--	--	Sound Wall			58	
S 268th St. to S 279th St.	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	71	Leq	70	78	1	--	Sound Wall			58		

Federal Way Link Extension: SR 99 Alternative																									
Kent/Des Moines SR 99 Median Station Option																									
										Total Units Analyzed															
										5024															
Receiver/Area Information										Impact Analysis										Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-50	2822049093	1831 S 268th St	2635	232	Seacom Mobile Home and RV Park	MF	19	66	64	Ldn	61	67	19	--	Sound Wall			54							
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	65	Ldn	64	69	35	--	Sound Wall	Special		58							
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59							
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59							
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59							
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59							
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59							
	087390TR-C	--			Empty lot	U	1	66																	
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60							
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60							
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	62	Ldn	60	66	1	--	Sound Wall			52							
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			53							
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			53							
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			51							
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			51							
	7205400015	--	5241	265	Empty lot	U	1	60																	
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53							
	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			56							
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall			57							
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	69	Ldn	60	65	--	1	Sound Wall			57							
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57							
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall			57							
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			53							
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			52							
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			51							
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			50							
S 279th St. to S 284th St.	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52							
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53							
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53							
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54							
	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																	
	3322049009	--	2846	270	Empty lot zoned SF	U	1	60																	
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51							
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52							
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53							
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53							
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53							
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55							
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55							
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55							
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55							
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55							
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55							
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall			53							
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			51							
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53							
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53							
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			52							
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51							
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55							
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55							
	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	65	Ldn	58	64	--	1	Sound Wall			53							
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57							
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57							
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall			57							
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58							
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58							
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58							
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58							
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58							
7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall			58								

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Federal Way Link Extension: SR 99 Alternative																					
Kent/Des Moines SR 99 Median Station Option																					
										Total Units Analyzed						Total Impacts		Mod Imp	Sev Imp		
										5024								2225	1509		
Receiver/Area Information																					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-32	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61			
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59			
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	68	--	--	Sound Wall			59			
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55			
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	62	Ldn	63	68	--	--	Sound Wall			62			
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	62	Ldn	61	67	3	--	Sound Wall			54			
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Flo	MF	3	68	62	Ldn	63	68	--	--	Sound Wall			62			
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Flo	MF	3	70	62	Ldn	64	69	--	--	Sound Wall			62			
	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69	72	Ldn	64	69	--	10	Sound Wall			60			
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	64	Ldn	62	67	8	--	Sound Wall			55			
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	62	Ldn	61	67	24	--	Sound Wall			55			
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	62	Ldn	61	67	22	--	Sound Wall			54			
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	66	Ldn	64	69	12	--	Sound Wall			57			
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall			56			
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	70	Ldn	62	67	--	2	Sound Wall			59			
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	75	Ldn	64	69	--	30	Sound Wall			63			
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										75			
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										75			
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66	64	Ldn	61	67	1	--	Sound Wall			55			
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										59			
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			56			
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56			
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56			
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall			59			
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall			62			
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall			62			
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53			
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53			
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54			
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54			
2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54				
5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54				
5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54				
5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			55				
5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55				
2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60				
S 224th Street to Kent Des Moines Rd.																					
M-36 64.9	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57			
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58			
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59			
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57			
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			58			
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			59			
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing de	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			56			
	2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			57			
	2500600141		2272	84	9 unit Apt. Bldg. with east facing de	MF	3	67	63	Ldn	62	67	3	--	Sound Wall			58			
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			57			
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			57			
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			57			
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			58			
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57			
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			57			
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			56			
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			57			
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			57			
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			58			
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			56			
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60			
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			54			
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	59	Ldn	61	66	--	--	Sound Wall			59			
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	59	Ldn	62	67	--	--	Sound Wall			59			
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	59	Ldn	61	66	--	--	Sound Wall			59			
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60			
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55			
	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			54			
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			55			
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55			
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			55			

Federal Way Link Extension: SR 99 Alternative																		
Kent/Des Moines SR 99 Median Station Option																		

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Federal Way Link Extension: SR 99 Alternative										Total Units Analyzed		Total Impacts		Mod Imp	Sev Imp						
Kent/Des Moines SR 99 Median Station Option										5024				2225	1509						
Receiver/Area Information										Impact Analysis								Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 293rd St.	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61			
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58			
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67							Sound Wall						
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67							Sound Wall						
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56			
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54			
S 293rd St. to S 296th St.	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55			
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54			
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57			
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56			
	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57			
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57			
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58			
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58			
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58			
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54			
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall			56				
3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			56				
S 296th St. to S 304th St.	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52			
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52			
	3674400116	29620 18TH Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			54			
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55			
	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	65	Ldn	61	66	1	--	Sound Wall			55				
3674400145	--	3610	329	Emotv lot zoned residential	U	1	65														

Federal Way Link Extension: SR 99 Alternative																
Kent/Des Moines SR 99 Median Station Option																

Federal Way Line Extension: SR 99 Alternative																				
Kent/Des Moines SR 99 East Station Option																				
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp			
										5024						2246	1496			
Receiver/Area Information					Impact Analysis													Mitigation Analysis		
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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																				
	3445000226	20717 International Blvd	3255	25	Best Western at corner of S 208th - E	HT	26	72	76	Ldn	65	71	--	26	Sound Wall			61		
	3445000226		3255	25	Best Western at corner of S 208th - S	HT	24	71	77	Ldn	65	70	--	24	Sound Wall			62		
	3445000242	20615 26th Ave S	3265	20	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000245	20623 26th Ave S	3267	21	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000239	20631 26th Ave S	3263	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000243	20639 26th Ave S	3266	23	SF Home on 26th Ave.	SF	1	67	61	Ldn	62	67	--	--				61		
	3445000235	20719 26th Ave S	3259	23	SF Home on 26th Ave.	SF	1	67	59	Ldn	62	67	--	--				59		
	3445000240	2460 S 208th St	3264	25	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	3445000231	2604 S 208th St	3258	25	SF Home on 208th St.	SF	1	68	62	Ldn	63	68	--	--	Sound Wall			62		
	0922049078	2511 S 208th St	0930	29	SF Home on 208th St.	SF	1	67	61	Ldn	62	67	--	--				61		
	0922049297	2522 S 209th Pl	1000	30	SF Home on 209th Pl.	SF	1	67	60	Ldn	62	67	--	--				60		
M-33 66.6	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			56		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	9	62	63	Ldn	59	64	9	--	Sound Wall			53		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	67	68	Ldn	62	67	--	10	Sound Wall			57		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	62	63	Ldn	59	64	10	--	Sound Wall			54		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	69	68	Ldn	64	69	11	--	Sound Wall			58		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	64	63	Ldn	60	66	10	--	Sound Wall			55		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	11	71	68	Ldn	65	70	11	--	Sound Wall			59		
	8582700000	2459 S 216th St	6886	55	Majestic Bay - 81 Unit Condo Comple	MF	10	66	63	Ldn	61	67	10	--	Sound Wall			56		
	2156400025	--	2104	54	Basketball Court for Majestic Bay Cor	SF	39	69							Sound Wall			62		
	2156400040	21650 24th Ave S	2105	59	Highline Seventh-Day Adventist Chur	CH	1	62	62	Leq	64	69	--	--	Sound Wall			62		
	5097000050	2444 S 219th St	4612	61	SF Home on 219th St.	SF	1	67	60	Ldn	62	67	--	--	Sound Wall			60		
	5097000060	2508 S 219th St	4613	61	SF Home on 219th St.	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62		
	5097000070	2514 S 219th St	4614	62	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53		
	5097000080	2515 S 219th St	4615	63	SF Home on 219th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			53		
	5097000090	2507 S 219th St	4616	64	SF Home on 219th St.	SF	1	67	61	Ldn	62	67	--	--	Sound Wall			61		
	5097000100	2443 S 219th St	4617	64	SF Home on 219th St.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59		
	2156400081	--	2108	65	SF Home on S. 220th St.	SF	1	68									62			
	2156400260	2602 S 220th St	2131	64	SF Home on S. 220th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			54		
S 220th Street to S 224th Street																				
	7809680120	2489 S 220th St	6131	66	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680110	2481 S 220th St	6130	67	SF Home on S. 220th St.	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55		
	7809680100	2473 S 220th St	6129	67	SF Home on S. 220th St.	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			53		
	7809680090	2465 S 220th St	6128	67	SF Home on S. 220th St.	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59		
	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	73	Ldn	64	69	--	1	Sound Wall			61		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - Grnd. F	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			56		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 2nd Fl	MF	20	65	65	Ldn	61	66	20	--	Sound Wall			57		
	2156400122	2445 S 222nd St	2115	72	Marina Club Apts. (77 units) - 3rd Flc	MF	20	70	65	Ldn	64	69	20	--	Sound Wall			57		
	7681300000	2417 S 222nd St	6117	72	120 Unit Condo Complex - Grnd. Floc	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
	7681300000		6117	72	120 Unit Condo Complex - 2nd Floor	MF	10	62	59	Ldn	59	64	10	--	Sound Wall			53		
M-34	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - Grnd. Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 2nd Floor 1st	MF	10	65	64	Ldn	61	66	10	--	Sound Wall			56		
	2156400204	2616 S 224th St	2122	75	Sea Fox Apt. Complex - 3rd Floor 1st	MF	10	70	65	Ldn	64	69	10	--	Sound Wall			56		
	2156400204		2122	75	Sea Fox Apt. Complex - Grnd. Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	75	Sea Fox Apt. Complex - 2nd Floor 2nd	MF	20	60	62	Ldn	58	63	20	--	Sound Wall			54		
	2156400204		2122	75	Sea Fox Apt. Complex - 3rd Floor 2nd	MF	20	65	62	Ldn	61	66	20	--	Sound Wall			55		
	2156400180	22323 Pacific Hwy S	2118	77	Citadel Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			58		
S 224th Street to Kent Des Moines Rd.																				
	2500600005	22419 Pacific Hwy S	2247	80	Open Door Baptist Church	CH	1	66	70	Leq	66	72	1	--	Sound Wall			59		
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - Grnd. Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55		
	2500600010	2701 S 224th St	2248	79	Bay Club Apartments - 2nd Floor	MF	44	65	63	Ldn	61	66	44	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Condo Complex - Grnd. Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 2nd Floor	MF	14	65	64	Ldn	61	66	14	--	Sound Wall			55		
	5561900000	2630 S 226th St	4928	84	42 Unit Apt. Complex - 3rd Floor	MF	14	70	64	Ldn	64	69	--	--	Sound Wall			64		
	2500600017	2812 S 226th St	2250	84	SF Home on S. 226th St.	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	65	65	Ldn	61	66	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Condo Complex - Grnd. Floor	MF	5	60	65	Ldn	58	63	--	5	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	68	65	Ldn	63	68	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 2nd Floor Line	MF	5	63	65	Ldn	60	65	5	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	4	71	65	Ldn	65	70	4	--	Sound Wall			56		
	1622049200	22620 28th Ave S	1686	86	27 Unit Apt. Complex - 3rd Floor Line	MF	3	66	65	Ldn	61	67	3	--	Sound Wall			56		
M-38 64.4	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Condo Complex - Grnd	MF	11	64	64	Ldn	60	66	11	--	Sound Wall			55		
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 2nd Flc	MF	11	67	64	Ldn	62	67	11	--	Sound Wall			55		
	0024500000	22700 28th Ave S	0001	87	Access 33 Unit Apt. Complex - 3rd Flc	MF	11	71	64	Ldn	65	70	--	--	Sound Wall			64		
	1622049068	22816 28th Ave S	1640	20	72 Unit Apt. Complex	MF	24	64	62	Ldn	60	66	24	--	Sound Wall			54		
	1622049068	22816 28th Ave S	1640	20	73 Unit Apt. Complex	MF	24	67	62	Ldn	62	67	--	--	Sound Wall			62		
	1622049068	22816 28th Ave S	1640	20	74 Unit Apt. Complex	MF	24	71	62	Ldn	65	70	--	--	Sound Wall			62		

Federal Way Line Extension: SR 99 Alternative														Total Units Analyzed				Total Impacts				Mod Imp				Sev Imp			
Kent/Des Moines SR 99 East Station Option														5024				2246				1496							
Receiver/Area Information														Impact Analysis										Mitigation Analysis					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels											
	1622049066	2712 Kent Des Moines Rd	1639	29	SF Home on S. Kent Des Moines Rd.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall			59											
	7138100050	22934 27th Ave S	5055	27	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51											
	7138100040	22902 27th Ave S	5054	25	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51											
	7138100030	22864 27th Ave S	5053	24	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51											
	7138100020	22832 27th Ave S	5052	23	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			51											
	7138100010	22802 27th Ave S	5051	21	SF Home on 27th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52											
	7138100060	2691 S 228th Pl	5056	20	SF Home on S 228th Pl	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52											
	7138000100	2699 S 227th Pl	5031	90	SF Home on S. 227 Pl.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall			53											
	7138000250	22665 28th Ave S	5046	89	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53											
	7138000240	22645 28th Ave S	5045	88	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53											
	7138000230	22631 28th Ave S	5044	87	SF Home on 28th Ave. S	SF	1	59	62	Ldn	57	63	1	--	Sound Wall			53											
	7138000220	22615 28th Ave S	5043	87	SF Home on 28th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54											
	1622049228	22609 28th Ave S	1691	86	SF Home on 28th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53											
	1622049040	2635 S 226th St	1633	86	SF Home on S 226th St.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall			54											
	1622049199	2615 S 226th St	1685	86	SF Home on S 226th St.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52											
	1622049027	2635 S 226th St	1630	85	SF Home on S 226th St.	SF	1	59	59	Ldn	57	63	1	--	Sound Wall			52											
	1622049216	22619 27th Pl	1690	86	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51											
	1622049214	22622 27th Pl	1688	87	SF Home on 27th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52											
	1622049215	22629 27th Pl	1689	87	SF Home on 27th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51											
	7138000280	2620 S 27th Pl	5049	88	SF Home on 27th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56											
	7138000270	2640 S 227th Pl	5048	88	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51											
	7138000260	2670 S 227th Pl	5047	88	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52											
	7138000110	2685 S 227th Pl	5032	90	SF Home on 227th Place	SF	1	59	60	Ldn	57	63	1	--	Sound Wall			52											
	7138000120	2671 S 227th Pl	5033	90	SF Home on 227th Place	SF	1	59	58	Ldn	57	63	1	--	Sound Wall			51											
	7138000130	2641 S 227th Pl	5034	89	SF Home on 227th Place	SF	1	59	56	Ldn	57	63	--	--	Sound Wall			56											
	7138000140	22704 26th Ave	5035	89	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
	7138000150	22732 26th Ave	5036	90	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
	7138000160	22760 26th Ave	5037	91	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
	7138100070	2662 S 228th Pl	5057	20	SF Home on 228th Place	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57											
	7138100080	22761 27th Ave	5058	20	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57											
	7138000170	22782 26th Ave	5038	21	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
	7138000180	22800 26th Ave	5039	20	SF Home on 26th Ave	SF	1	59	55	Ldn	57	63	--	--	Sound Wall			55											
	7138100090	22801 27th Ave	5059	21	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57											
	7138100100	22833 27th Ave	5060	21	SF Home on 27th Ave	SF	1	59	57	Ldn	57	63	--	--	Sound Wall			57											
	7138000190	22832 26th Ave	5040	21	SF Home on 26th Ave	SF	1	59	54	Ldn	57	63	--	--	Sound Wall			54											
	7138000200	22864 26th Ave	5041	21	SF Home on 26th Ave	SF	1	60	54	Ldn	58	63	--	--	Sound Wall			54											
	7138100110	22865 27th Ave	5061	23	SF Home on 27th Ave	SF	1	60	57	Ldn	58	63	--	--	Sound Wall			57											
	7138100120	22901 27th Ave	5062	24	SF Home on 27th Ave	SF	1	61	57	Ldn	58	64	--	--	Sound Wall			57											
	7138000210	22900 26th Ave	5042	24	SF Home on 26th Ave	SF	1	61	54	Ldn	58	64	--	--	Sound Wall			54											
	1622049052	2612 Kent Des Moines Rd	1635	25	Duplex on Kent Des Moines Rd	MF	2	62	54	Ldn	59	64	--	--	Sound Wall			54											
	7138100130	22931 27th Ave	5063	24	SF Home on 27th Ave	SF	1	62	57	Ldn	59	64	--	--	Sound Wall			57											
	1622049084	2622 Kent Des Moines Rd	1644	25	SF Road on Kent Des Moines Rd	SF	1	62	56	Ldn	59	64	--	--	Sound Wall			56											
Kent Des Moines Rd. to S 244th St.																													
	1953400300	23208 28th Ave S	1884	39	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			48											
	1953400305	23216 28th Ave S	1885	39	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			48											
	1953400310	23222 28th Ave S	1886	40	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			48											
	1953400315	23226 28th Ave S	1887	41	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400320	23234 28th Ave S	1888	42	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400325	23242 28th Ave S	1889	42	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400325	23242 28th Ave S	1889	42	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400330	23252 28th Ave S	1890	43	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400335	23260 28th Ave S	1891	44	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400340	23404 28th Ave S	1892	44	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400345	23410 28th Ave S	1893	45	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400350	23418 28th Ave S	1894	46	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			48											
	1953400355	23426 28th Ave S	1895	47	SF Home on 28th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			49											
	1953400360	23436 28th Ave S	1896	48	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54											
	1953400365	23438 28th Ave S	1897	48	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			49											
	1953400370	23450 28th Ave S	1898	50	SF Home on 28th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			49											
	1953400375	23456 28th Ave S	1899	51	SF Home on 28th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55											
	2500600677	23653 Pacific Hwy S	2427	56	30 Unit Apt. Complex Line 1	MF	5	67	66	Ldn	62	67	5	--	Sound Wall			58											
	2500600677	23653 Pacific Hwy S	2427	56	30 Unit Apt. Complex Line 2	MF	20	65	64	Ldn	61	66	20	--	Sound Wall			58											
	1622049016	2400 S 240th St	1629	61	Highline College	SC	1	64	62	Leq	65	71	--	--	Sound Wall			62											
	3603600540	2809 S 240th St	3518	66	SF Home on S 240th St.	SF	1	68	64	Ldn	63	68	1	--	Sound Wall			52											
	3603600530	2803 S 240th St	3517	67	SF Home on S 240th St.	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			52											
	3603600330	2703 S 240th St	3513	69	Alaska Trailer Park Mfg. Home Compl	MF	22	66	63	Ldn	61	67	22	--	Sound Wall			51											
	3603600140	24003 27th Ave S	3503	66	Duplex on 27th Ave. S	MF	2	62	59	Ldn	59	64	2	--	Sound Wall			48											
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - Grnd. Floor	MF	8	62	61	Ldn	59	64	8	--	Sound Wall			50											
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - 2nd Floor	MF	7	64	61	Ldn	60	66	7	--	Sound Wall			50											
	3737950000	24018 26th Pl S	3673	69	22 Unit Condo Complex - 3rd Floor	MF	7	66	61	Ldn	61	67	--	--	Sound Wall			61											
	3603600220	2620 S 242nd St.	3504	73	Triplex on 242nd St.	MF	3	64	58	Ldn	60	66	--	--	Sound Wall			58											
	3603000135	24201 27th Ave S	3470	74	Triplex on 27th Ave. S	MF	3	64	59	Ldn	60	66	--	--	Sound Wall			59											

Federal Way Line Extension: SR 99 Alternative																		
Kent/Des Moines SR 99 East Station Option																		

Federal Way Line Extension: SR 99 Alternative																							
Kent/Des Moines SR 99 East Station Option																							
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
										5024						2246		1496					
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 244th St. to 248th St.																							
M-42																							
	3602400160	24415 Pacific Hwy S	3445	82	8 Unit Apt. Complex - Near	MF	4	66	71	Ldn	61	67	--	4	Sound Wall			60					
	3602400160	24415 Pacific Hwy S	3445	82	8 Unit Apt. Complex - Far	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			56					
	3602400036	24407 27th Ave S	3430	81	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55					
	3602400036	24407 27th Ave S	3430	81	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			55					
	3602400035	24415 27th Ave S	3429	82	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55					
	3602400035	24415 27th Ave S	3429	82	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			55					
	3602400034	24423 27th Ave S	3428	84	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55					
	3602400034	24423 27th Ave S	3428	84	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56					
	3602400037	24431 27th Ave S	3431	84	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55					
	3602400037	24431 27th Ave S	3431	84	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56					
	3602400038	24505 27th Ave S #4	3432	85	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	63	Ldn	59	64	2	--	Sound Wall			55					
	3602400038	24505 27th Ave S #4	3432	85	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	63	Ldn	60	66	2	--	Sound Wall			56					
	3602400039	24513 27th Ave S	3433	86	2 Story 4 Plex on 27th Ave. S - 1st Flo	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			55					
	3602400039	24513 27th Ave S	3433	86	2 Story 4 Plex on 27th Ave. S - 2nd Flk	MF	2	64	64	Ldn	60	66	2	--	Sound Wall			56					
	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	62	Ldn	59	64	2	--	Sound Wall			54					
	3602400045	24520 26th Pl S	3436	87	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	62	Ldn	60	66	2	--	Sound Wall			54					
	3602400045	24520 26th Pl S	3436	87	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			54					
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 1st Floor	MF	2	62	61	Ldn	59	64	2	--	Sound Wall			54					
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 2nd Floor	MF	2	64	61	Ldn	60	66	2	--	Sound Wall			54					
	3602400050	24510 26th Pl S	3437	86	6 Unit Apt. Bldg. - 3rd Floor	MF	2	66	61	Ldn	61	67	--	--	Sound Wall			61					
	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	65	Ldn	60	65	1	--	Sound Wall			56					
	3601800580	24606 26th Pl S	3409	88	SF Home on 26th Pl. S	SF	1	61	63	Ldn	58	64	1	--	Sound Wall			55					
	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	73	Leq	66	71	--	1	Sound Wall			61					
248th St. to 252nd St.																							
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	9	60	61	Ldn	58	63	9	--	Sound Wall			53					
			6806	163	87 Unit Condo Complex - 2nd Floor 3	MF	9	62	61	Ldn	59	64	9	--	Sound Wall			53					
			6806	163	87 Unit Condo Complex - 3rd Floor 3	MF	9	63	61	Ldn	60	65	9	--	Sound Wall			53					
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	5	58	59	Ldn	57	62	5	--	Sound Wall			52					
			6806	163	87 Unit Condo Complex - 2nd Floor 4	MF	5	60	59	Ldn	58	63	5	--	Sound Wall			52					
			6806	163	87 Unit Condo Complex - 3rd Floor 4	MF	5	61	59	Ldn	58	64	5	--	Sound Wall			52					
	8138850000	2411 S 248th St	6806	163	87 Unit Condo Complex - Grnd. Floor	MF	15	56	58	Ldn	56	62	15	--	Sound Wall			51					
			6806	163	87 Unit Condo Complex - 2nd Floor 5	MF	15	58	58	Ldn	57	62	15	--	Sound Wall			51					
			6806	163	87 Unit Condo Complex - 3rd Floor 5	MF	15	59	58	Ldn	57	63	15	--	Sound Wall			51					
	7523800025	2416 S 249th Pl	5687	164	SF Home on S 249th Pl.	SF	1	60	59	Ldn	58	63	1	--	Sound Wall			52					
	7523800030	2422 S 249th Pl	5688	164	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			54					
	7523800035	2422 S 249th Pl	5689	165	SF Home on S 249th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55					
	7523800040	2411 S 249th Pl	5690	166	SF Home on S 249th Pl.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
	7523800045	2451 S 249th Pl	5691	166	SF Home on S 249th Pl.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall			53					
	7523800050	24918 24th Pl S	5692	167	SF Home on 24th Pl. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall			53					
	7523800055	2510 S 250th Pl	5693	167	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55					
	7523800060	2505 S 250th Pl	5694	168	SF Home on S 250th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall			55					
	7523800065	25012 25th Ave S	5695	169	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54					
	7523800070	25018 25th Ave S	5696	170	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
	7523800075	25026 25th Ave S	5697	171	SF Home on 25th Ave. S	SF	1	60	62	Ldn	58	63	1	--	Sound Wall			54					
	7523800080	25104 25th Ave S	5698	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
	7523800085	25112 25th Ave S	5699	172	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
	7523800090	25120 25th Ave S	5700	173	SF Home on 25th Ave. S	SF	1	61	62	Ldn	58	64	1	--	Sound Wall			54					
	7523800095	25128 25th Ave S	5701	174	SF Home on 25th Ave. S	SF	1	62	63	Ldn	59	64	1	--	Sound Wall			54					
252nd St. to 260th St.																							
	2122049038	2245 S 252nd St	1999	176	SF Home on S 252nd St.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710070	2316 S 252nd Pl	3001	176	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710080	2320 S 252nd Pl	3002	177	SF Home on S 252nd Pl.	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53					
	3295710090	2321 S 252nd Pl	3003	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53					
	3295710100	2317 S 252nd Pl	3004	178	SF Home on S 252nd Pl.	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			54					
	2122049074	25258 22nd Ave S	2018	178	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54					
	2122049134	25260 22nd Ave S	2046	180	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54					

Federal Way Line Extension: SR 99 Alternative																			
Kent/Des Moines SR 99 East Station Option																			
										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp		
										5024						2246	1496		
Receiver/Area Information																			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-44 65.3	2122049061	25316 22nd Ave S	2011	181	SF Home on 22nd Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55	
	8128680030	2304 S 254th Ct	6810	182	SF Home on 254th Ct	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54	
	8128680040	2308 S 254th Ct	6811	182	SF Home on 254th Ct	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			55	
	8128680050	2314 S 254th Ct	6812	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55	
	8128680060	2315 S 254th Ct	6813	183	SF Home on 254th Ct	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			55	
	8128680070	2309 S 254th Ct	6814	184	SF Home on 254th Ct	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			55	
	8128680080	2305 S 254th Ct	6815	184	SF Home on 254th Ct	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			53	
	2122049185	25436 22nd Ave S	2086	185	SF Home on 22nd Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53	
	2122049184	25440 22nd Ave S	2085	185	SF Home on 22nd Ave. S	SF	1	63	62	Ldn	60	65	1	--	Sound Wall			54	
	2122049173	25442 22nd Ave S	2075	184	SF Home on 22nd Ave. S	SF	1	63	64	Ldn	60	65	1	--	Sound Wall			56	
	2122049077	25444 22nd Ave S	2020	187	SF Home on 22nd Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57	
	2122049062	25460 22nd Ave S	2012	188	SF Home on 22nd Ave. S	SF	1	65	67	Ldn	61	66	--	1	Sound Wall			58	
2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	67	68	Ldn	62	67	--	18	Sound Wall			57		
2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	69	68	Ldn	64	69	18	--	Sound Wall			58		
2822049007	2100 S 260th St	2596	195	Saddle Brook 223 Unit Apt. Complex-	MF	18	71	68	Ldn	65	70	18	--	Sound Wall			58		
260th St. to 263rd St.	2822049027	2211 S 260th St	2605	203	SF Home on S 260th St	SF	1	69	65	Ldn	64	69	1	--	Sound Wall			58	
	2822049251	--	2729	208	Empty lot owned by Kent zoned resid	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	72	Ldn	63	68	--	21	Sound Wall			62	
	4181200710	2194 S 262nd Ct	4158	212	Empty lot owned by Des Moines zone	U	0	70											
	4181200720	--	4159	210	Empty lot owned by Des Moines zone	U	0	70											
	4181200430	26285 Pacific Hwy S	4130	213	Lg Parcel owned by Landmark Home	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											
	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	62	Ldn	63	68	--	--	Sound Wall			62	
	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.	2822049191	26401 PACIFIC HWY S 981	2691	215	Health clinic	MD	0		73	Leq	69	74	0	--	Sound Wall			60	
	4181200440	2071 S 263rd St	4131	216	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			57	
	4181200450	2067 S 263rd St	4132	217	SF Home on 263rd Street	SF	1		68	Ldn	63	68	1	--	Sound Wall			58	
	4181200460	2063 S 263rd St	4133	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61	
	4181200470	2059 S 263rd St	4134	217	SF Home on 263rd Street	SF	1		61	Ldn	63	68	--	--	Sound Wall			61	
	4181200480	2055 S 263rd St	4135	217	SF Home on 263rd Street	SF	1		60	Ldn	63	68	--	--	Sound Wall			60	

Federal Way Line Extension: SR 99 Alternative																							
Kent/Des Moines SR 99 East Station Option																							
										Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
										5024													
Receiver/Area Information										Impact Analysis										Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels					
	418120TR-H	--	7420	216	Empty Lot for new Street	U	0																
	4181200490	2051 S 263rd St	4136	216	SF Home on 263rd Street	SF	1		59	Ldn	63	68	--	--	Sound Wall			59					
	7682800005	26705 PACIFIC HWY S 981	6013	226	Vacant slot for single homes or comr	U	0																
	7682800011	26607 PACIFIC HWY S 981	6015	223	Vacant slot for single homes or comr	U	0																
	7682800020	26505 PACIFIC HWY S 981	6016	221	Vacant slot for single homes or comr	U	0																
	7682800025	26475 PACIFIC HWY S 981	6017	218	Vacant slot for single homes or comr	U	0																
	7682800030	26429 PACIFIC HWY S 981	6018	218	Vacant slot for single homes or comr	U	0																
	7682800035	26421 Pacific Hwy S	6019	218	Assembly of God Church (Vacant)	CH	1	73										70					
	7888300180	26322 20th Ave S	6358	218	SF Home on 20th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55					
	7888300190	26328 20th Ave S	6359	218	SF Home on 20th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56					
	7888300200	26428 20th Ave S	6360	219	SF Home on 20th Ave. S	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58					
	1113000370	1846 S 265th Pl	1183	220	SF Home on S 265th Pl	SF	1	66	67	Ldn	61	67	--	1	Sound Wall			58					
	1113000380	26500 19th Pl S	1184	221	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59					
	1113000390	26504 19th Pl S	1185	222	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59					
	1113000400	26510 19th Pl S	1190	223	SF Home on 19th Pl. S	SF	1	67	68	Ldn	62	67	--	1	Sound Wall			59					
	1113000410	26518 19th Pl S	1191	223	SF Home on 19th Pl. S	SF	1	68	68	Ldn	63	68	1	--	Sound Wall			59					
	1113000420	26524 19th Pl S	1192	224	SF Home on 19th Pl. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	1113000430	1843 S 266th Pl	1193	224	SF Home on S 266th Pl	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	1113000440	1839 S 266th Pl	1194	224	SF Home on S 266th Pl	SF	1	67	63	Ldn	62	67	1	--	Sound Wall			56					
	1113000450	1831 S 266th Pl	1195	225	SF Home on S 266th Pl	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61					
	1113000460	1823 S 266th Pl	1196	225	SF Home on S 266th Pl	SF	1	65	59	Ldn	61	66	--	--	Sound Wall			59					
	1113000580	1822 S 266th Pl	1208	224	SF Home on S 266th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60					
	1113000610	1825 S 265th Pl	1211	223	SF Home on S 265th Pl	SF	1	65	60	Ldn	61	66	--	--	Sound Wall			60					
	1113000600	26505 19th Pl S	1210	223	SF Home on 19th Pl. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56					
	1113000590	1830 S 266th Pl	1209	223	SF Home on S 266th Pl	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56					
	6600490110	26703 19th Ave S	4982	226	SF Home on 19th Ave. S	SF	1	64	61	Ldn	60	66	1	--	Sound Wall			55					
	6600490120	26701 19th Ave S	4983	226	SF Home on 19th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			55					
	6600490130	26611 19th Ave S	4984	226	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			56					
	6600490140	26613 19th Ave	4985	225	SF Home on 19th Ave. S	SF	1	66	63	Ldn	61	67	1	--	Sound Wall			57					
	6600490150	26615 19th Ave S	4986	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	6600490160	26617 19th Ave S	4987	225	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	7682800010	26631 Pacific Hwy S	6014	224	SF Home on SR 99	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61					
	6600490170	26619 19th Ave S	4988	225	SF Home on 19th Ave. S	SF	1	68	70	Ldn	63	68	--	1	Sound Wall			60					
	6600490180	26621 19th Ave S	4989	226	SF Home on 19th Ave. S	SF	1	69	70	Ldn	64	69	--	1	Sound Wall			60					
	6600490190	26623 19th Ave S	4990	226	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60					
	6600490200	26625 19th Ave S	4991	227	SF Home on 19th Ave. S	SF	1	70	71	Ldn	64	69	--	1	Sound Wall			60					
M-48 70.5	6600490350	--	5006	226	Empty lot zoned residential	U	1	72															
	6600490210	26636 19th Ave S	4992	228	SF Home on 19th Ave. S	SF	1	71	72	Ldn	65	70	--	1	Sound Wall			61					
	6600490220	26634 19th Ave S	4993	228	SF Home on 19th Ave. S	SF	1	71	71	Ldn	65	70	--	1	Sound Wall			60					
	6600490230	26632 19th Ave S	4994	228	SF Home on 19th Ave. S	SF	1	70	70	Ldn	64	69	--	1	Sound Wall			60					
	6600490240	26630 19th Ave S	4995	228	SF Home on 19th Ave. S	SF	1	70	69	Ldn	64	69	1	--	Sound Wall			59					
	6600490250	26628 19th Ave S	4996	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59					
	6600490260	26626 19th Ave S	4997	228	SF Home on 19th Ave. S	SF	1	69	69	Ldn	64	69	--	1	Sound Wall			59					
	6600490270	26624 19th Ave S	4998	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	6600490280	26622 19th Ave S	4999	227	SF Home on 19th Ave. S	SF	1	68	69	Ldn	63	68	--	1	Sound Wall			59					
	6600490290	26712 19th Ave S	5000	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56					
	6600490300	26714 19th Ave S	5001	227	SF Home on 19th Ave. S	SF	1	68	63	Ldn	63	68	1	--	Sound Wall			56					
	6600490310	26716 19th Ave S	5002	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63					
	6600490320	26718 19th Ave S	5003	228	SF Home on 19th Ave. S	SF	1	69	63	Ldn	64	69	--	--	Sound Wall			63					
	6600490330	26720 19th Ave S	5004	229	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64					
	6600490340	26722 19th Ave S	5005	228	SF Home on 19th Ave. S	SF	1	70	64	Ldn	64	69	--	--	Sound Wall			64					
	6600490010	26723 19th Ave S	4972	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59					
	6600490020	26721 19th Ave S	4973	229	SF Home on 19th Ave. S	SF	1	64	59	Ldn	60	66	--	--	Sound Wall			59					
	6600490030	26719 19th Ave S	4974	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490040	26717 19th Ave S	4975	228	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490050	26715 19th Ave S	4976	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490060	26713 19th Ave S	4977	227	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490070	26711 19th Ave S	4978	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490080	26709 19th Ave S	4979	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490090	26707 19th Ave S	4980	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	6600490100	26705 19th Ave S	4981	226	SF Home on 19th Ave. S	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60					
	1113000550	26660 18th Pl S		1205	229	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	1113000540	26650 18th Pl S		1204	228	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	1113000530	26638 18th Pl S		1203	228	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58				
	1113000520	26630 18th Pl S		1202	228	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58				
	1113000510	26622 18th Pl S		1201	227	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58				
	1113000500	26616 18th Pl S		1200	227	SF Home on 18th Pl. S	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58				
	1113000490	26610 18th Pl S		1199	226	SF Home on 18th Pl. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57				
	1113000480	1807 S 266th Pl		1198	225	SF Home on S 266th Pl	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58				
1113000470	1815 S 266th Pl		1197	225	SF Home on S 266th Pl	SF	1	64	58	Ldn	60	66	--	--	Sound Wall			58					
S 268th St. to S 279th St.	2822049033	26809 Pacific Hwy S	2606	229	Woodmont Library	SC	1	75	71	Leq	70	78	1	--	Sound Wall			58					

Federal Way Line Extension: SR 99 Alternative																																				
Kent/Des Moines SR 99 East Station Option									Total Units Analyzed								Total Impacts				Mod Imp				Sev Imp											
									5024												2246				1496											
Receiver/Area Information																					Impact Analysis								Mitigation Analysis							
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-50	2822049093	1831 S 268th St	2635	232	Seacom Mobile Home and RV Park	MF	19	66	64	Ldn	61	67	19	--	Sound Wall				54																	
	3322049010	South of S 272nd St	3020	249	Crestwood Senior Mobile Home Park	MF	35	70	65	Ldn	64	69	35	--	Sound Wall	Special			58																	
	7204800182	27612 16th Ave.	5223	259	Duplex on 16th Pl. S	MF	2	66	59	Ldn	61	67	--	--	Sound Wall				59																	
	7205500020	1555 S 276th Pl	5286	259	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall				59																	
	7205500030	27612 15th Pl S	5287	259	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall				59																	
	7205500040	27618 15th Pl S	5288	260	SF Home on 15th Pl. S	SF	1	66	59	Ldn	61	67	--	--	Sound Wall				59																	
	7205500050	1445 S 276th Pl	5289	261	SF Home on S 276th Pl.	SF	1	66	59	Ldn	61	67	--	--	Sound Wall				59																	
	087390TR-C	--			Empty lot	U	1	66																												
	0873900100	1354 S 277th Pl	0650	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall				60																	
	0873900110	1358 S 277th Pl	0651	262	SF Home on S 277th Pl.	SF	1	64	60	Ldn	60	66	--	--	Sound Wall				60																	
	0873900120	1362 S 277th Pl	0652	263	SF Home on S 277th Pl.	SF	1	64	62	Ldn	60	66	1	--	Sound Wall				52																	
	0873900130	1363 S 277th Pl	0653	263	SF Home on S 277th Pl.	SF	1	63	62	Ldn	60	65	1	--	Sound Wall				53																	
	0873900140	1359 S 277th Pl	0654	264	SF Home on S 277th Pl.	SF	1	63	63	Ldn	60	65	1	--	Sound Wall				53																	
	0873900150	1355 S 277th Pl	0655	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				51																	
	0873900160	1351 S 277th Pl	0656	264	SF Home on S 277th Pl.	SF	1	62	60	Ldn	59	64	1	--	Sound Wall				51																	
	7205400056	1370 S 279TH ST	5244	265	SF Home on S 279th St.	SF	1	60	60	Ldn	58	63	1	--	Sound Wall				51																	
	7205400015	--	5241	265	Empty lot	U	1	60																												
	7205400005	1357 S 277th Pl	5235	265	SF Home on S 277th Pl.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				53																	
	7205400010	27805 16th Ave S	5236	264	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall				56																	
	7205400011	27804 16th Pl S	5237	265	SF Home on 16th Pl. S	SF	1	62	69	Ldn	59	64	--	1	Sound Wall				57																	
	7205400012	27808 16th Pl S	5238	266	SF Home on 16th Pl. S	SF	1	63	69	Ldn	60	65	--	1	Sound Wall				57																	
	7205400013	27812 16th Pl S	5239	266	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall				57																	
	7205400014	27816 16th Pl S	5240	267	SF Home on 16th Pl. S	SF	1	64	70	Ldn	60	66	--	1	Sound Wall				57																	
	7205400035	1376 S 279th St	5242	267	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				53																	
	7205400055	1372 S 279th St	5243	267	SF Home on S 279th St.	SF	1	60	62	Ldn	58	63	1	--	Sound Wall				52																	
	7205400060	1362 S 279th St	5245	267	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				51																	
	7205400065	1356 S 279th St	5246	268	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				50																	
S 279th St. to S 284th St.	7205400175	1353 S 279TH ST.	5268	269	SF Home on S 279th St.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				51																	
	7205400171	1357 S 279th St	5267	269	SF Home on S 279th St.	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				52																	
	7205400165	1361 S 279th St	5266	269	SF Home on S 279th St.	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				53																	
	7205400160	1369 S 279th St	5265	268	SF Home on S 279th St.	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				53																	
	7205400155	1373 S 279th St	5264	268	SF Home on S 279th St.	SF	1	60	63	Ldn	58	63	1	--	Sound Wall				54																	
	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																												
	3322049009	--	2846	270	Empty lot zoned SF	U	1	60																												
	0251300290	1428 S 282nd Pl	0050	277	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				51																	
	251300210	1429 S 282nd Pl	0042	279	SF Home on 282nd Pl.	SF	1	59	58	Ldn	57	63	1	--	Sound Wall				51																	
	0251300330	28233 15th Ave S	0054	279	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--	Sound Wall				52																	
	0251300320	28221 15th Ave S	0053	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				53																	
	0251300310	28211 15th Ave S	0052	278	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				53																	
	0251300300	28205 15th Ave S	0051	277	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--	Sound Wall				53																	
	0251300010	28204 15th Ave S	0022	277	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall				55																	
	0251300020	28210 15th Ave S	0023	277	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall				55																	
	0251300030	28216 15th Ave S	0024	278	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall				55																	
	0251300040	28222 15th Ave S	0025	278	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall				55																	
	0251300050	28226 15th Ave S	0026	279	SF Home on 15th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall				55																	
	0251300060	28230 15th Ave S	0027	280	SF Home on 15th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall				55																	
	0251300070	28234 15th Ave S	0028	280	SF Home on 15th Ave. S	SF	1	61	61	Ldn	58	64	1	--	Sound Wall				53																	
	0251300080	28300 15th Ave S	0029	280	SF Home on 15th Ave. S	SF	1	60	59	Ldn	58	63	1	--	Sound Wall				51																	
	0251300090	28306 15th Ave S	0030	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				53																	
	0251300100	28312 15th Ave S	0031	281	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				53																	
	0251300110	28318 15th Ave S	0032	283	SF Home on 15th Ave. S	SF	1	60	61	Ldn	58	63	1	--	Sound Wall				52																	
	0251300120	28324 15th Ave S	0033	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--	Sound Wall				51																	
	3222049142	1560 S 284th St	2877	283	SF Home on S 284th St.	SF	1	62	65	Ldn	59	64	--	1	Sound Wall				55																	
	3222049011	None Given	2848	281	SF Home on S 284th St.	SF	1	62	64	Ldn	59	64	1	--	Sound Wall				55																	
	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	65	Ldn	58	64	--	1	Sound Wall				53																	
	7205610000	28418 16TH Ave S	5550	285	18 Unit Condo Complex - 1st Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall				57																	
	7205610000		5550	285	18 Unit Condo Complex - 2nd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall				57																	
	7205610000		5550	285	18 Unit Condo Complex - 3rd Floor	MF	6	61	72	Ldn	58	64	--	6	Sound Wall				57																	
	7876200000	28422 16th Ave S	6330	285	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	
	7876200000		6330	285	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	
	7876200000		6330	285	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	
	7876210000	28426 16th Ave S	6331	286	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	
	7876210000		6331	286	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	
	7876210000		6331	286	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3	Sound Wall				58																	

Federal Way Line Extension: SR 99 Alternative																					
Kent/Des Moines SR 99 East Station Option																					
										Total Units Analyzed											
										5024						Total Impacts		Mod Imp 2246		Sev Imp 1496	
Receiver/Area Information																					
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels					
	7876220000	28430 16th Ave S	6332	287	6 Unit Condo Complex - 1st Floor	MF	3	61	73	Ldn	58	64	--	3		Sound Wall	58				
	7876220000		6332	287	6 Unit Condo Complex - 2nd Floor	MF	3	61	73	Ldn	58	64	--	3		Sound Wall	58				
	7876220000		6332	287	6 Unit Condo Complex - 3rd Floor	MF	3	61	73	Ldn	58	64	--	3		Sound Wall	58				
	7205810000	28606 16th Ave S	5433	288	48 Unit Condo Complex - 1st Floor	MF	12	61	72	Ldn	58	64	--	12		Sound Wall	57				
	7205810000		5433	288	48 Unit Condo Complex - 2nd Floor	MF	12	61	72	Ldn	58	64	--	12		Sound Wall	57				
	7205810000		5433	288	48 Unit Condo Complex - 3rd Floor	MF	12	61	72	Ldn	58	64	--	12		Sound Wall	57				
	7205810000		5433	288	48 Unit Condo Complex - 4th Floor	MF	12	61	72	Ldn	58	64	--	12		Sound Wall	58				
	3322049124	28621 Pacific Hwy S	3095	292	Rissho Kosei Kai of Seattle Buddhist L	CH	1	71	70	Leq	70	75	1	--		Sound Wall	55				
	7876800070	28723 16th Ave S	6303	295	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2		Sound Wall	54				
	7876800070		6303	295	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2		Sound Wall	54				
	7876800060	28717 16th Ave S	6302	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800060		6302	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2		Sound Wall	54				
	7876800050	28641 16th Ave S	6301	294	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	69	Ldn	57	63	--	2		Sound Wall	54				
	7876800050		6301	294	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	69	Ldn	57	63	--	2		Sound Wall	54				
	7876800040	28639 16th Ave S	6300	293	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800040		6300	293	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800030	28631 16th Ave S	6299	292	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800030		6299	292	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800020	28625 16th Ave S	6298	291	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	53				
	7876800020		6298	291	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800010	28625 16th Ave S	6297	290	2 Story 4 Plex on 16th Ave. S - 1st Flo	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	7876800010		6297	290	2 Story 4 Plex on 16th Ave. S - 2nd Flk	MF	2	59	68	Ldn	57	63	--	2		Sound Wall	54				
	3222049014	28611 16th Ave S	2849	289	SF Home on 16th Ave. S	SF	1	62	69	Ldn	59	64	--	1		Sound Wall	54				
	7203000005	1515 S 284th St	5081	284	SF Home on S 284th Street	SF	1	59	61	Ldn	57	63	1	--		Sound Wall	49				
	7203000120	28404 15th Ave S	5097	283	SF Home on 15th Ave. S	SF	1	59	59	Ldn	57	63	1	--		Sound Wall	48				
	7203000115	28410 15th Ave S	5096	284	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--		Sound Wall	48				
	7203000010	28411 15th Pl S	5082	284	SF Home on 15th Pl S	SF	1	59	61	Ldn	57	63	1	--		Sound Wall	50				
	7203000015	28417 15th Pl S	5083	285	SF Home on 15th Pl. S	SF	1	59	63	Ldn	57	63	--	1		Sound Wall	50				
	7203000110	28414 15th Ave S	5095	285	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	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	63	Ldn	57	63	--	1		Sound Wall	50				
	7203000095	28426 15th Ave S	5093	286	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000090	28434 15th Ave S	5092	287	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000050	28431 15th Pl S	5086	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--		Sound Wall	50				
	7203000055	28441 15th Pl S	5087	287	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--		Sound Wall	50				
	7203000085	28444 15th Ave S	5091	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	48				
	7203000064	28450 15th Ave S	5090	288	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000063	--	5089	288	Small Empty lot - same owner as 7203	U	1	59													
	7203000060	28451 15th Pl S	5088	288	SF Home on 15th Pl. S	SF	1	59	62	Ldn	57	63	1	--		Sound Wall	50				
	7203000135	28601 15th Pl S	5098	289	SF Home on 15th Pl. S	SF	1	59	61	Ldn	57	63	1	--		Sound Wall	49				
	7203000200	28602 15th Ave S	5103	289	SF Home on 15th Ave. S	SF	1	59	62	Ldn	57	63	1	--		Sound Wall	49				
	7203000140	28610 15th Ave S	5099	290	SF Home on 15th Ave. S	SF	1	59	61	Ldn	57	63	1	--		Sound Wall	49				
	7203000185	28618 15th Ave S	5102	290	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000155	28626 15th Ave S	5100	291	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000170	28628 15th Ave S	5101	292	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000205	28700 15th Ave S	5104	293	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000210	28704 15th Ave S	5105	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000215	28710 15th Ave S	5106	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
	7203000220	28720 15th Ave S	5107	294	SF Home on 15th Ave. S	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	48				
	7203000235	28728 15th Ave S	5108	295	SF Home on 15th Ave. S	SF	1	59	58	Ldn	57	63	1	--		Sound Wall	48				
	7203000240	1560 S 288th St	5109	295	SF Home on S 288th Street	SF	1	59	60	Ldn	57	63	1	--		Sound Wall	49				
S 288th St. to Dash Point Rd.																					
	0421049024	28815 Pacific Hwy S	228	298	Church of Christ West Campus	CH	1	71	70	Leq	70	75	1	--		Sound Wall	55				
	5162100280	28901 15TH PL	4727	298	Empty lot zoned residential	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	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	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100310	28923 15th Pl S	4730	300	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100320	1434 S 290th Pl	4731	301	SF Home on S 290th Pl	SF	1	61	62	Ldn	58	64	1	--		Sound Wall	50				
	5162100220	29005 15th Pl S	4721	302	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100230	29015 15th Pl S	4722	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100240	29025 15th Pl S	4723	303	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100250	29035 15th Pl S	4724	304	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100260	29039 15th Pl S	4725	306	SF Home on 15th Pl. S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	5162100270	29045 15th Pl S	4726	306	SF Home on 15th Pl. S	SF	1	61	64	Ldn	58	64	--	1		Sound Wall	52				
	0521049026	29106 Redondo Way S	0410	307	SF Home on Redondo Way S	SF	1	61	63	Ldn	58	64	1	--		Sound Wall	51				
	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	60	Ldn	58	64	1	--		Sound Wall	49				
	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	73	Ldn	58	64	--	26		Sound Wall	58				

Federal Way Line Extension: SR 99 Alternative																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Federal Way Line Extension: SR 99 Alternative																										
Kent/Des Moines SR 99 East Station Option																										
										Total Units Analyzed						Total Impacts		Mod Imp		Sev Imp						
										5024								2246		1496						
Receiver/Area Information																	Impact Analysis						Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-32	2724201570	21615 29th Ave S	2560	54	SF Home on 29th Ave. S	SF	1	66	61	Ldn	61	67	--	--	Sound Wall			61								
	5155300000	21625 29th Ave S	4740	54	8 Unit Condominium - 1st Floor	MF	2	66	59	Ldn	61	67	--	--	Sound Wall			59								
	5155300000		4740	54	8 Unit Condominium - 2nd Floor	MF	2	68	59	Ldn	63	68	--	--	Sound Wall			59								
	4326800000	21628 28th Ave S	4490	55	8 Unit Condominium - 1st Floor	MF	2	66	62	Ldn	61	67	2	--	Sound Wall			55								
	4326800000		4490	55	8 Unit Condominium - 2nd Floor	MF	2	68	62	Ldn	63	68	--	--	Sound Wall			62								
	2724201615	21639 29th Ave S	2561	56	32 Unit Apartment Complex - 1st Flo	MF	3	66	62	Ldn	61	67	3	--	Sound Wall			54								
	2724201615		2561	56	32 Unit Apartment Complex - 2nd Flo	MF	3	68	62	Ldn	63	68	--	--	Sound Wall			62								
	2724201615		2561	56	32 Unit Apartment Complex - 3rd Flo	MF	3	70	62	Ldn	64	69	--	--	Sound Wall			62								
	2156400280	No Address Given	2135	56	Pine Terrace Mfg. Home Park - 3 Parc	MF	10	69	72	Ldn	64	69	--	10	Sound Wall			60								
	2724201790	No Address Given	2564	59	Pine Terrace Mfg. Home Park - 3 Parc	MF	8	67	64	Ldn	62	67	8	--	Sound Wall			55								
	2724201700	No Address Given	2563	57	Pine Terrace Mfg. Home Park - 3 Parc	MF	24	66	62	Ldn	61	67	24	--	Sound Wall			55								
	2724201800	No Address Given	2565	62	Mfg. Home Park on SR 99 - 2 Parcels	MF	22	66	62	Ldn	61	67	22	--	Sound Wall			54								
	2156400263	No Address Given	2132	63	Mfg. Home Park on SR 99 - 2 Parcels	MF	12	69	66	Ldn	64	69	12	--	Sound Wall			57								
	2156400340	No Address Given	2144	67	Mfg. Home Park on S 220th Street	MF	17	66	64	Ldn	61	67	17	--	Sound Wall			56								
	2156400242	22017 28th Ave S	2128	68	SF Home on 28th Ave. S	MF	2	67	70	Ldn	62	67	--	2	Sound Wall			59								
	2156400220	22204 Pacific Hwy S	2123	71	Legend Motel	HT	30	69	75	Ldn	64	69	--	30	Sound Wall			63								
	2156400200	22246 Pacific Hwy S	2119	74	Valu Inn Motel - 1st Floor	HT	24	69										75								
	2156400200		2119	74	Valu Inn Motel - 2nd Floor	HT	24	71										75								
	2156400363	22104 28th Ave S	2146	71	SF Home on 28th Ave. S	SF	1	66			Ldn	61	67	1	--	Sound Wall			55							
	2156400365	2901 S 221st St.	2148	73	Midway Park	PK	1	65										59								
	2156400364	22106 28th Ave S	2147	72	SF Home on 28th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			56								
	2156400360	22120 28th Ave S	2145	73	SF Home on 28th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56								
	2156400367	22128 28th Ave S	2149	73	SF Home on 28th Ave. S	SF	1	65	64	Ldn	61	66	1	--	Sound Wall			56								
	2156400380	22134 28th Ave S	2150	74	SF Home on 28th Ave. S	SF	1	65	69	Ldn	61	66	--	1	Sound Wall			59								
	5514600005	2804 S 224th St	4842	79	Stafford Senior Care Facility - 1st Flo	MF	42	69	73	Ldn	64	69	--	42	Sound Wall			62								
	5514600005		4842	79	Stafford Senior Care Facility - 2nd Flo	MF	11	71	73	Ldn	65	70	--	11	Sound Wall			62								
	2156400388	22203 30th Ave S	2156	74	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53								
	2156400389	22209 30th Ave S	2157	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			53								
	2156400385	22215 30th Ave S	2154	75	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54								
	2156400384	22223 30th Ave S	2153	76	SF Home on 30th Ave. S	SF	1	62	59	Ldn	59	64	1	--	Sound Wall			54								
2156400381	22231 30th Ave S	2151	77	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54									
5514600030	22305 30th Ave S	4843	78	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54									
5514600040	22315 30th Ave S	4844	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54									
5514600045	22323 30th Ave S	4845	79	SF Home on 30th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			55									
5514600050	2828 S 224th St	4846	80	SF Home on S 224th St	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55									
2156400383	22230 30th Ave S	2152	77	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57									
5514600055	22302 30th Ave S	4847	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57									
5514600060	22308 30th Ave S	4848	78	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57									
5514600065	22312 30th Ave S	4849	79	SF Home on 30th Ave. S	SF	1	64	57	Ldn	60	66	--	--	Sound Wall			57									
5514600071	3002 S 224th St	4851	80	SF Home on S 224th St	SF	1	64	60	Ldn	60	66	--	--	Sound Wall			60									
S 224th Street to Kent Des Moines Rd.																										
M-36 64.9	2500600126	22405 30th Ave S	2268	82	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			56								
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			56								
	2500600126		2268	82	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			57								
	2500600135	22415 30th Ave S	2269	83	12 unit Apt. Bldg. with east facing de	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			55								
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			56								
	2500600135		2269	83	12 unit Apt. Bldg. with east facing de	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			56								
	2500600141	22421 30th Ave S	2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	62	63	Ldn	59	64	3	--	Sound Wall			55								
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	65	63	Ldn	61	66	3	--	Sound Wall			55								
	2500600141		2272	84	9 unit Apt. Bldg. with east facing deck	MF	3	67	63	Ldn	62	67	3	--	Sound Wall			56								
	2500600145	22431 30th Ave S	2273	85	SF Home on 30th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			56								
	2500600148	22437 30th Ave S	2275	84	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55								
	2500600153	22509 30th Ave S	2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			56								
	2500600153		2278	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			56								
	2500600150	22503 30th Ave S	2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			55								
	2500600150		2276	85	2 Story 4 Plex (South facing decks) - 1	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			55								
	2500600160	22515 30th Ave S	2280	87	SF Home on 30th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			55								
	2500600165	22521 30th Ave S	2281	88	12 unit Apt. Bldg. with n/s facing deck	MF	4	62	64	Ldn	59	64	4	--	Sound Wall			55								
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck	MF	4	65	64	Ldn	61	66	4	--	Sound Wall			56								
	2500600165		2281	88	12 unit Apt. Bldg. with n/s facing deck	MF	4	67	64	Ldn	62	67	4	--	Sound Wall			56								
	2500600290	3011 S 224th St	2311	82	Triplex	MF	3	65	62	Ldn	61	66	3	--	Sound Wall			54								
	2500600298	3017 S 224th St	2317	83	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60								
	2500600285	22418 30th Ave S	2307	83	2 Story 15 unit Apt. Bldg. - 1st floor b	MF	2	62	60	Ldn	59	64	2	--	Sound Wall			52								
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. -2nd floor b	MF	2	65	59	Ldn	61	66	--	--	Sound Wall			59								
	2500600285		2307	83	2 Story 15 unit Apt. Bldg. - 3rd floor b	MF	2	67	59	Ldn	62	67	--	--	Sound Wall			59								
	2500600300	3029 S 224th Pl	2325	84	9 Homes on single parcel on 224th Pl	MF	9	65	59	Ldn	61	66	--	--	Sound Wall			59								
	2500600303	22434 30th Ave S	2328	85	Triplex	MF	3	65	60	Ldn	61	66	--	--	Sound Wall			60								
	2500600307	22504 30th Ave S	2332	86	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53								
	2500600305	22516 30th Ave S	2330	88	SF Home on 30th Ave. S	SF	1	65	61	Ldn	61	66	1	--	Sound Wall			53								
	2500600312	22600 30th Ave S	2337	88	Duplex on 30th Ave. S	MF	2	65	62	Ldn	61	66	2	--	Sound Wall			53								
	2500600311	22606 30th Ave S	2336	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			53								
	2500600310	22610 30th Ave S	2335	89	SF Home on 30th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			53								

Federal Way Line Extension: SR 99 Alternative														Total Units Analyzed				Total Impacts				Mod Imp				Sev Imp					
Kent/Des Moines SR 99 East Station Option														5024								2246				1496					
Receiver/Area Information														Impact Analysis														Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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-40	2500600321	22624 30th Ave S	2342	90	SF Home on 30th Ave. S near S 227th	SF	1	65	61	Ldn	61	66	1	--	Sound Wall				52												
	2500600322	22706 30th Ave S	2343	20	SF Home on 30th Ave. S near S 227th	SF	1	65	60	Ldn	61	66	--	--	Sound Wall				60												
	2500600181	22625 30th Ave S	2286	91	Duplex on 30th Ave. S	MF	2	66	64	Ldn	61	67	2	--	Sound Wall				55												
	2500600186	22707 30th Ave S	2288	91	6 unit Apt. Bldg. with east facing deck	MF	3	62	63	Ldn	59	64	3	--	Sound Wall				55												
	2500600186		2288	91	6 unit Apt. Bldg. with east facing deck	MF	3	65	63	Ldn	61	66	3	--	Sound Wall				55												
	2500600193	22715 30th Ave S	2289	20	6 unit Apt. Bldg. with west facing deck	MF	3	66	65	Ldn	61	67	3	--	Sound Wall				55												
	2500600193		2289	20	6 unit Apt. Bldg. with west facing deck	MF	3	68	65	Ldn	63	68	3	--	Sound Wall				56												
	2500600198	22805 30th Ave S	2292	21	11 unit Apt. Bldg. with east facing deck	MF	3	62	63	Ldn	59	64	3	--	Sound Wall				54												
	2500600198		2292	21	11 unit Apt. Bldg. with east facing deck	MF	4	65	63	Ldn	61	66	4	--	Sound Wall				55												
	2500600198		2292	21	11 unit Apt. Bldg. with east facing deck	MF	4	67	63	Ldn	62	67	4	--	Sound Wall				55												
	2500600196	22815 30th Ave S	2290	22	18 unit Apt. Bldg. east facing deck - 1	MF	2	65	65	Ldn	61	66	2	--	Sound Wall				55												
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 1	MF	4	66	65	Ldn	61	67	4	--	Sound Wall				56												
	2500600196		2290	22	18 unit Apt. Bldg. east facing deck - 2	MF	2	67	65	Ldn	62	67	2	--	Sound Wall				56												
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 2	MF	4	68	65	Ldn	63	68	4	--	Sound Wall				56												
	2500600196		2290	22	18 unit Apt. Bldg. east facing deck - 3	MF	2	69	65	Ldn	64	69	2	--	Sound Wall				56												
	2500600196		2290	22	18 unit Apt. Bldg. west facing deck - 3	MF	4	70	65	Ldn	64	69	4	--	Sound Wall				57												
	9197150000	22831 30th Ave S	7133	24	26 unit Condo Bldg. east facing deck	MF	4	62	67	Ldn	59	64	--	4	Sound Wall				57												
	9197150000		7133	24	26 unit Condo Bldg. west facing deck	MF	4	66	67	Ldn	61	67	--	4	Sound Wall				57												
	9197150000		7133	24	26 unit Condo Bldg. east facing deck	MF	5	64	67	Ldn	60	66	--	5	Sound Wall				57												
	9197150000		7133	24	26 unit Condo Bldg. west facing deck	MF	4	68	67	Ldn	63	68	4	--	Sound Wall				57												
	9197150000		7133	24	26 unit Condo Bldg. east facing deck	MF	5	66	72	Ldn	61	67	--	5	Sound Wall				60												
	9197150000		7133	24	26 unit Condo Bldg. west facing deck	MF	4	70	72	Ldn	64	69	--	4	Sound Wall				60												
	2500600220	22843 30th Ave S	2296	27	SF Home on 30th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall				56												
	2500600222	22855 30th Ave S	2298	27	Pacific Ridge Apt. Bldg on 30th Ave. S	MF	9	65	66	Ldn	61	66	9	--	Sound Wall				56												
	2500600230	22921 30th Ave S	2301	29	40 unit Apt. Bldg. east facing deck - 1	MF	7	65	66	Ldn	61	66	7	--	Sound Wall				57												
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 1	MF	7	65	67	Ldn	61	66	--	7	Sound Wall				57												
	2500600230		2301	29	40 unit Apt. Bldg. east facing deck - 2	MF	7	65	66	Ldn	61	66	7	--	Sound Wall				57												
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 2	MF	7	65	67	Ldn	61	66	--	7	Sound Wall				57												
	2500600230		2301	29	40 unit Apt. Bldg. east facing deck - 3	MF	6	65	71	Ldn	61	66	--	6	Sound Wall				60												
	2500600230		2301	29	40 unit Apt. Bldg. west facing deck - 3	MF	6	65	72	Ldn	61	66	--	6	Sound Wall				60												
M-8 65.2	2500600270	23205 30th Ave S	2305	36	Duplex on 30th Ave. S	MF	2	65	72	Ldn	61	66	--	2	Sound Wall				59												
	2500600275	23215 30th Ave S	2306	38	SF Home on 30th Ave. S	SF	1	65	71	Ldn	61	66	--	1	Sound Wall				58												
	2500600370	23226 30th Ave S	2358	39	King's Arms Motel	HT	1	65	68	Ldn	61	66	--	1	Sound Wall				56												
	2500600365	23214 30th Ave S	2355	38	SF Home on 30th Ave. S	SF	1	70	63	Ldn	64	69	--	--	Sound Wall				63												
	2500600366	23208 30th Ave S	2356	36	SF Home on 30th Ave. S	SF	1	70	63	Ldn	64	69	--	--	Sound Wall				63												
	2500600362	23124 30th Ave S	2352	35	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall				54												
	2500600361	23116 30th Ave S	2351	34	SF Home on 30th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall				54												
	2500600356	23110 30th Ave S	2348	34	12 Unit Apt. Bldg west balcony 1st fl	MF	3	65	63	Ldn	61	66	3	--	Sound Wall				54												
	2500600356		2348	34	12 Unit Apt. Bldg west balcony 2nd fl	MF	3	65	63	Ldn	61	66	3	--	Sound Wall				54												
	2500600356		2348	34	12 Unit Apt. Bldg north balcony 1st fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall				53												
	2500600356		2348	34	12 Unit Apt. Bldg north balcony 2nd fl	MF	3	65	62	Ldn	61	66	3	--	Sound Wall				53												
	2500600354	23030 30th Ave S	2346	32	8 Unit Apt. Bldg 1st Floor	MF	4	65	63	Ldn	61	66	4	--	Sound Wall				53												
	2500600354		2346	32	8 Unit Apt. Bldg 2nd Floor	MF	4	65	63	Ldn	61	66	4	--	Sound Wall				54												
	2500600335	22834 30th Ave S	2345	25	Silverwood Apts. 135 units 1st Floor	MF	68	65	62	Ldn	61	66	68	--	Sound Wall				53												
	2500600335		2345	25	Silverwood Apts. 135 units 2nd Floor	MF	67	67	62	Ldn	62	67	--	--	Sound Wall				62												
	3259500000	22810 30th Ave S	3014	23	39 Unit Condo Complex	MF	39	65	61	Ldn	61	66	39	--	Sound Wall				52												
	6073280000	22700 30th Ave S	4971	21	44 Unit Newport Village Condos - 1st	MF	4	65	61	Ldn	61	66	4	--	Sound Wall				52												
	6073280000		4971	21	44 Unit Newport Village Condos - 2nd	MF	4	65	61	Ldn	61	66	4	--	Sound Wall				52												
6073280000		4971	21	44 Unit Newport Village Condos - 3rd	MF	2	65	61	Ldn	61	66	2	--	Sound Wall				53													
Kent Des Moines Rd. to S 240th St.																															
2500600395	23408 30th Ave S	2359	43	New Best Inn Motel	HT	27	70	63	Ldn	64	69	--	--	Sound Wall				63													
2500600495	23453 30th Ave S	2390	50	Mfg. Home Park - 1st line	MF	16	68											70													
2500600495		2390	50	Mfg. Home Park - 2nd line	MF	8	66											68													
2500600515	23634 Pacific Hwy S	2394	54	11 Unit Apt. Bldg. - College Inn Apts.	MF	11	69											74													
2500600543	23829 30th Ave S	2402	59	Briarwood 16 Unit Apt. Bldg. - 1st Floor	MF	8	66									Special		67													
2500600543		2402	59	Briarwood 16 Unit Apt. Bldg. - 2nd Floor	MF	8	66									Special		67													
2500600555	2912 S 240th St	2403	64	Mfg. Home Park - 1st line	MF	19	66									Special		85													
2500600555		2403	64	Mfg. Home Park - 2nd line	MF	14	66									Special		85													
2500600420	None Given	2370	52	Park of the Pines Church Home	SF	1	66	62	Ldn	61	67	1	--	Sound Wall				56													
2500600425	23634 30th Ave S	2371	54	Park of the Pines Church Home	SF	1	66	62	Ldn	61	67	1	--	Sound Wall				56													
1522049018	23458 32nd Ave S	1437	50	Park of the Pines Church	CH	1	70	52	Leq	69	74	--	--	Sound Wall				52													
2500600430	None Given	2372	56	Green Acres Mfg. Home Park - Front	MF	21	66	61	Ldn	61	67	--	--	Sound Wall				61													
2500600430		2372	56	Green Acres Mfg. Home Park - Second	MF	13	68	61	Ldn	63	68	--	--	Sound Wall				61													
2500600430		2372	56	Green Acres Mfg. Home Park - Third	MF	9	70	61	Ldn	64	69	--	--	Sound Wall				61													
2500600436	None Given	2374	58	Green Acres Mfg. Home Park - Front	MF	4	66	61	Ldn	61	67	--	--	Sound Wall				61													
2500600436		2374	58	Green Acres Mfg. Home Park - Second	MF	3	68	61	Ldn	63	68	--	--	Sound Wall				61													
2500600436		2374	58	Green Acres Mfg. Home Park - Third	MF	3	70	61	Ldn	64	69	--	--	Sound Wall				61													
2500600435	23820 30th Ave S	2373	59	Highline Court Apts. - 44 units 1st floor	MF	8	66	61	Ldn	61	67	--	--	Sound Wall				61													
2500600435		2373	59	Highline Court Apts. - 44 units 2nd floor	MF	7	67	61	Ldn	62	67	--	--	Sound Wall				61													
2500600435		2373	59	Highline Court Apts. - 44 units 3rd floor	MF	7	68	61	Ldn	63	68	--	--	Sound Wall				61													
2500600435		2373	59	Highline Court Apts. - 44 units 1st floor	MF	8	68	61	Ldn	63	68	--	--	Sound Wall				61													
2500600435		2373	59	Highline Court Apts. - 44 units 2nd floor	MF	7	69	61	Ldn	64	69	--	--	Sound Wall				61													

Federal Way Line Extension: SR 99 Alternative																		
Kent/Des Moines SR 99 East Station Option																		

Federal Way Line Extension: SR 99 Alternative										Total Units Analyzed				Total Impacts		Mod Imp	Sev Imp				
Kent/Des Moines SR 99 East Station Option										5024						2246	1496				
Receiver/Area Information										Impact Analysis								Mitigation Analysis			
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	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 293rd St.	8880950000	1645 S 288th St	7021	298	8 unit apt. bldg.	MF	8	70	71	Ldn	64	69	--	8	Sound Wall			61			
	7695000000	29089 17th Pl S	6118	307	22 unit condo complex	MF	22	70	66	Ldn	64	69	22	--	Sound Wall			58			
	0421049261	--	0397	298	Empty lot zoned residential	U	1	67							Sound Wall						
	0421049115	--	0287	298	Empty lot zoned residential	U	1	67							Sound Wall						
	0421049182	1809 S 288th St	0342	298	SF Home on 288th Street	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800005	28814 18th Ave S	4816	298	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800010	28822 18th Ave S	4817	299	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800101	28821 18th Ave S	4835	299	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800096	28829 18th Ave S	4834	300	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800015	28830 18th Ave S	4818	300	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800020	28838 18th Ave S	4819	301	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800091	28839 18th Ave S	4833	301	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800086	28847 18th Ave S	4832	302	SF Home on 18th Ave. S	SF	1	67	62	Ldn	62	67	--	--	Sound Wall			62			
	5462800081	29007 18th Ave S	4831	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800025	29004 18th Ave S	4820	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800030	29014 18th Ave S	4821	303	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800076	29015 18th Ave S	4830	303	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800070	29021 18th Ave S	4829	304	SF Home on 18th Ave. S	SF	1	65	63	Ldn	61	66	1	--	Sound Wall			56			
	5462800035	29022 18th Ave S	4822	304	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800040	29032 18th Ave S	4823	305	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800066	29033 18th Ave S	4828	305	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800060	29041 18th Ave S	4827	306	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	5462800045	29042 18th Ave S	4824	306	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800050	29050 18th Ave S	4825	307	SF Home on 18th Ave. S	SF	1	63	59	Ldn	60	65	--	--	Sound Wall			59			
	5462800056	29047 18th Ave S	4826	307	SF Home on 18th Ave. S	SF	1	65	62	Ldn	61	66	1	--	Sound Wall			56			
	0421049205	29207 18th Ave S	0357	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049195	29204 18th Ave S	0349	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049196	29210 18th Ave S	0350	308	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049206	29211 18th Ave S	0358	308	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049207	29219 18th Ave S	0359	309	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049208	29225 18th Ave S	0360	310	Duplex on 18th Avenue S	MF	2	68	64	Ldn	63	68	2	--	Sound Wall			56			
	0421049197	29216 18th Ave S	0351	309	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			55			
	0421049198	29222 18th Ave S	0352	310	SF Home on 18th Ave. S	SF	1	63	60	Ldn	60	65	1	--	Sound Wall			54			
S 293rd St. to S 296th St.	3040200106	29220 18th Ave S	2790	311	SF Home on 18th Avenue S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			55			
	3040200112	29316 18th Ave S	2794	312	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200110	29324 18th Ave S	2792	313	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			54			
	3040200122	29336 18th Ave S	2798	315	SF Home on 18th Avenue S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	3040200074	29317 18th Ave S	2777	313	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200074		2777	313	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200075	29325 18th Ave S	2778	314	4 Plex - 1st Floor	MF	2	65	64	Ldn	61	66	2	--	Sound Wall			56			
	3040200075		2778	314	4 Plex - 2nd Floor	MF	2	66	64	Ldn	61	67	2	--	Sound Wall			57			
	3040200079	29400 Pacific Hwy S	2779	314	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			57			
	3040200080	29337 18th Ave S	2780	315	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			56			
	3040200086	29351 18th Ave S	2782	316	Duplex on 18th Ave. S	MF	2	65	65	Ldn	61	66	2	--	Sound Wall			57			
	3040200091	29407 18th Ave S	2784	317	Duplex on 18th Ave. S	MF	2	62	64	Ldn	59	64	2	--	Sound Wall			57			
	3040200092	29411 18th Ave S	2785	318	Duplex on 18th Ave. S	MF	2	62	65	Ldn	59	64	--	2	Sound Wall			58			
	3040200095	29431 18th Ave S	2787	318	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			58			
	3040200100	29439 18th Ave S	2788	319	Duplex on 18th Ave. S	MF	2	62	66	Ldn	59	64	--	2	Sound Wall			58			
	3040200125	29350 18th Ave S	2799	316	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			54			
	6720500050	29416 18th Ave S	4960	317	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			55			
	6720500040	29422 18th Ave S	4959	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500030	29428 18th Ave S	4958	318	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
	6720500020	29434 18th Ave S	4957	319	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			56			
6720500010	29440 18th Ave S	4956	319	Duplex on 18th Ave. S	MF	2	63	61	Ldn	60	65	2	--	Sound Wall			56				
3040200141	29446 18th Ave S	2802	320	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			56				
S 296th St. to S 304th St.	3674400106	29604 18th Ave S	3600	321	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52			
	3674400110	29612 18th Ave S	3601	322	SF Home on 18th Ave. S	SF	1	63	61	Ldn	60	65	1	--	Sound Wall			52			
	3674400116	29620 18th Ave S	3733	323	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400115	29624 18th Ave S	3602	323	SF Home on 18th Ave. S	SF	1	62	61	Ldn	59	64	1	--	Sound Wall			53			
	3674400120	29632 18th Ave S	3603	324	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53			
	3674400125	29644 18th Ave S	3604	325	SF Home on 18th Ave. S	SF	1	62	64	Ldn	59	64	1	--	Sound Wall			54			
	3674400130	29652 18th Ave S	3605	326	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52			
	3674400131	29650 18th Ave S	3606	326	SF Home on 18th Ave. S	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55			
	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	65	Ldn	61	66	1	--	Sound Wall			55				
3674400145	--	3610	329	Emotv lot zoned residential	U	1	65														

Federal Way Line Extension: SR 99 Alternative																						
Kent/Des Moines SR 99 East Station Option									Total Units Analyzed				Total Impacts		Mod Imp		Sev Imp					
									5024						2246		1496					
Receiver/Area Information																						
Area/Mon Site	Parcel	Address	4 Digit Identifier	Station	Description	Type	Units	Ldn/Leq	Ldn/Leq	Type	Mod Imp	Sev Imp	Mod Imp	Sev Imp	Sound Wall	X-Over	Insulation	Mitigated Noise Levels				
	3674400150		3611	329	SF Home on 18th Ave. S	SF	1	62	62	Ldn	59	64	1	--	Sound Wall			53				
	3674400152		3736	329	SF Home on 18th Ave. S	SF	1	65	68	Ldn	61	66	--	1	Sound Wall			57				
	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	66	Ldn	59	64	--	1	Sound Wall			57				
	3674400015	29609 18th Ave S	3593	322	SF Home on 18th Ave. S	SF	1	62	65	Ldn	59	64	--	1	Sound Wall			55				
	3674400030	29615 18th Ave S	3594	322	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56				
	3674400035	29621 18th Ave S	3595	323	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			56				
	3674400050	29627 18th Ave S	3596	324	SF Home on 18th Ave. S	SF	1	65	65	Ldn	61	66	1	--	Sound Wall			56				
	3674400055	29633 18th Ave S	3597	324	SF Home on 18th Ave. S	SF	1	65	66	Ldn	61	66	1	--	Sound Wall			56				
	3674400065	29637 18th Ave S	3598	324	SF Home on 18th Ave. S	SF	1	62	66	Ldn	59	64	--	1	Sound Wall			57				
	6453450000	29645 18th Ave S	5007	325	60 unit condo complex - 1st Floor	MF	20	69	74	Ldn	64	69	--	20	Sound Wall			62				
	6453450000		5007	325	60 unit condo complex - 2nd Floor	MF	20	70	74	Ldn	64	69	--	20	Sound Wall			63				
	6453450000		5007	325	60 unit condo complex - 3rd Floor	MF	20	71	74	Ldn	65	70	--	20	Sound Wall			64				
	3674400155	--	3612	330	Empty lot owned by Lamb's Gate Church	U	1	67														
	3674400160	29850 18th Ave S	3613	331	Lamb's Gate Church	CH	1	67	67	Leq	67	72	--	--	Sound Wall			67				
	3674400168	29848 18th Ave S	3616	332	SF Home on 18th Ave. S	SF	1	62	60	Ldn	59	64	1	--	Sound Wall			52				
	3674400165	29854 Pacific Hwy S	3614	333	SF Home on SR 99	SF	1	64	64	Ldn	60	66	1	--	Sound Wall			55				
	0421049135	29868 18th Ave S	0306	333	SF Home on 18th Ave. S	SF	1	64	63	Ldn	60	66	1	--	Sound Wall			54				
	0421049011	29928 Pacific Hwy S	0222	333	Smart Start Day Care	SC	1	67	70	Leq	67	72	1	--	Sound Wall			57				
	S 304th St. to S 308th St																					
	0921049136	1651 S 304th St	0763	348	SF Home on S 304th St	SF	1	64	64	Ldn	60	66	1	--				56				
	2558170120	1718 S 305th Pl	2459	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	66	Ldn	60	66	--	4			57					
	2558170120		2459	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	66	Ldn	60	66	--	3			58					
	2558170110	1728 S 305th Pl	2458	350	7 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--			55					
	2558170110		2458	350	7 unit Apt. Bldg. - 2nd Floor	MF	3	64	63	Ldn	60	66	3	--			55					
	2558170100	1730 S 305th Pl Unit 1-4	2457	349	4 Plex	MF	4	62	60	Ldn	59	64	4	--			53					
	2558170090	1740 S 305th Pl	2456	349	4 Plex	MF	4	62	58	Ldn	59	64	--	--			58					
	2558170060	1757 S 305th Pl	2452	351	8 unit Apt. Bldg.	MF	8	62	57	Ldn	59	64	--	--			57					
	2558170050	1747 S 305th Pl	2452	351	7 unit Apt. Bldg. - 1st Floor	MF	4	62	58	Ldn	59	64	--	--			58					
	2558170050		2452	351	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	58	Ldn	59	64	--	--			58					
	2558170040	1737 S 305th Pl	2451	352	7 unit Apt. Bldg. - 1st Floor	MF	4	62	60	Ldn	59	64	4	--			53					
	2558170040		2451	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	62	60	Ldn	59	64	3	--			54					
	2558170030	1727 S 305th Pl	2450	352	8 unit Apt. Bldg. - 1st Floor	MF	4	64	63	Ldn	60	66	4	--			55					
	2558170030		2450	352	8 unit Apt. Bldg. - 2nd Floor	MF	4	64	63	Ldn	60	66	4	--			55					
	2558170020	1717 S 305th Pl	2449	352	7 unit Apt. Bldg. - 1st Floor	MF	4	65	66	Ldn	61	66	4	--			57					
	2558170020		2449	352	7 unit Apt. Bldg. - 2nd Floor	MF	3	65	66	Ldn	61	66	3	--			58					
M-57 66.9	0921049124	30602 Pacific Hwy S	0755	354	View at the Lake - Basement, Front line	MF	12	67	72	Ldn	62	67	--	12			61					
	0921049124		0755	354	View at the Lake - 1st Floor, Front line	MF	12	67	72	Ldn	62	67	--	12			61					
	0921049124		0755	354	View at the Lake - 2nd Floor, Front line	MF	12	69	72	Ldn	64	69	--	12			62					
	0921049124		0755	354	View at the Lake - Basement, 2nd line	MF	8	64	64	Ldn	60	66	8	--			55					
	0921049124		0755	354	View at the Lake - 1st Floor, 2nd line	MF	8	64	64	Ldn	60	66	8	--			56					
	0921049124		0755	354	View at the Lake - 2nd Floor, 2nd line	MF	8	65	64	Ldn	61	66	8	--			56					
	0921049124		0755	354	View at the Lake - Basement, 3rd line	MF	6	62	59	Ldn	59	64	6	--			53					
	0921049124		0755	354	View at the Lake - 1st Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--			53					
	0921049124		0755	354	View at the Lake - 2nd Floor, 3rd line	MF	6	62	59	Ldn	59	64	6	--			54					
	0921049193	30610 Pacific Hwy S	0804	355	Duplex on SR 99	MF	2	64	64	Ldn	60	66	2	--			55					
	0921049219	1650 S 308th St	0819	355	Parkwood Apt. complex - 50 units	MF	25	64	63	Ldn	60	66	25	--			55					
	0921049154	1648 S 308th St	0775	359	Duplex on S 308th St.	MF	2	67	63	Ldn	62	67	2	--			55					
S 308th St to Federal Way Transit Center																						
	7853600125	1651 S 308th St	6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	67	62	Ldn	62	67	--	--			62					
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	68	62	Ldn	63	68	--	--			62					
	7853600125		6191	360	Brookhaven - 18 unit Apt. Complex -	MF	3	69	62	Ldn	64	69	--	--			62					
	7853600130	30823 18th Ave S	6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	67	64	Ldn	62	67	9	--			55					
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	68	64	Ldn	63	68	9	--			55					
	7853600130		6192	362	Brookhaven - 54 unit Apt. Complex -	MF	9	69	64	Ldn	64	69	9	--			56					
	7853600140	30905 18th Ave S	6193	364	SF Home on 18th Ave. S	SF	1	64	60	Ldn	60	66	--	--			60					
	7853600157	--	6201	368	Empty lot with duplex recently removed	MF	2	64									64					
	7853600087	31008 18th Ave S	6179	369	8 unit Apt. Bldg. - 1st floor	MF	6	63	59	Ldn	60	65	--	--			59					
	7853600087		6179	369	8 unit Apt. Bldg. - 2nd floor	MF	2	63	59	Ldn	60	65	--	--			59					
M-59 63.3	7853600075	31010 18th Ave S	6176	370	32 Unit Apt. Bldg.	MF	32	63	59	Ldn	60	65	--	--			59					
	7853600070	1808 S 311th Pl	6173	372	8 unit Apt. Bldg. - 1st floor	MF	4	63	59	Ldn	60	65	--	--			59					
	7853600070		6173	372	8 unit Apt. Bldg. - 2nd floor	MF	4	63	59	Ldn	60	65	--	--			59					
	7853600065	1816 S 312th St	6172	373	SF Home on 312th St. S	SF	1	63	58	Ldn	60	65	--	--			58					
	7853600176	31105 18th Ave S	6205	372	Triplex on 18th Ave. S	MF	3	63	60	Ldn	60	65	3	--			53					
M-61 63.7	0921049233	31405 18th Ave S	0833	381	Federal Way Running Start Home School	SC	1	65	60	Leq	66	71	--	--			60					
	0921049291	31611 20th Ave S	0878		Clarion Hotel at S 316th St. - South Side	HT	3	64	65	Ldn	60	66	3	--			58					
	0921049291		0878		Clarion Hotel at S 316th St. - East Side	HT	18	64	65	Ldn	60	66	18	--			59					
	1541800000	2503 S 317th St	1526	415	Chelsea Court Condos	MF	40	68	64	Ldn	63	68	40	--	Sound Wall	Special	60					

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