

Appendix F4.3

Economics Existing Condition Data

TABLE F4.3-1
Regional Population Forecasts

County	2000	2030	2000 Percent of Region's Total	2030 Percent of Region's Total	Average Annual Growth Rate (percent)
King	1,737,034	2,234,775	53.0	49.2	0.8
Kitsap	231,969	334,233	7.1	7.4	1.2
Pierce	700,820	1,008,245	21.4	22.2	1.2
Snohomish	605,986	966,926	18.5	21.3	1.6
Region	3,275,809	4,544,179	100.0	100.0	1.1

Source: PSRC (2006).

TABLE F4.3-2
Regional Household By Type

County and Household Type	2000	2030	2000 Percent of Total	2030 Percent of Total	Average Annual Growth Rate (percent)
King	710,916	997,333	100.0	100.0	1.1
Single-Family	453,441	568,819	63.8	57.0	0.8
Multifamily	257,475	428,514	36.2	43.0	1.7
Kitsap	86,416	136,460	100.0	100.0	1.5
Single-Family	69,779	107,517	80.7	78.8	1.5
Multifamily	16,637	28,943	19.3	21.2	1.9
Pierce	260,800	409,184	100.0	100.0	1.5
Single-Family	198,540	307,243	76.1	75.1	1.5
Multifamily	62,260	101,941	23.9	24.9	1.7
Snohomish	224,834	391,650	100.0	100.0	1.9
Single-Family	166,898	271,470	74.2	69.3	1.6
Multifamily	57,936	120,180	25.8	30.7	2.5
Region	1,282,966	1,934,623	100.0	100.0	1.4
Single-Family	888,658	1,255,045	69.3	64.9	1.2
Multifamily	394,308	679,578	30.7	35.1	1.8

Source: PSRC (2006).

TABLE F4.3-3
Regional Employment Forecasts

County	2000	2030	2000 Percent of Total	2030 Percent of Total	Average Annual Growth Rate (percent)
King	1,196,043	1,664,780	68.0	66.7	1.1
Kitsap	84,632	115,649	4.8	4.6	1.0
Pierce	261,695	367,248	14.9	14.7	1.1
Snohomish	217,673	350,001	12.4	14.0	1.6
Region	1,760,043	2,497,678	100.0	100.0	1.2

Source: PSRC (2006).

TABLE F4.3-4
Regional Employment by Industry

County and Industry Sector	Total Employees		Percent of Total		Average Annual Growth Rate (percent)
	2000	2030	2000	2030	
King	1,196,043	1,664,780	100.0	100.0	1.1
Retail trade	209,969	278,761	17.6	16.7	0.9
Finance, insurance, real estate, and services	505,375	860,399	42.3	51.7	1.8
Manufacturing	147,868	112,435	12.4	6.8	-0.9
Wholesale trade, transportation services, communication, and utilities	172,682	211,856	14.4	12.7	0.7
Government and education	160,149	201,329	13.4	12.1	0.8
Kitsap	84,632	115,649	100.0	100.0	1.0
Retail trade	16,476	23,899	19.5	20.7	1.2
Finance, insurance, real estate, and services	24,313	36,763	28.7	31.8	1.4
Manufacturing	12,301	13,951	14.5	12.1	0.4
Wholesale trade, transportation services, communication, and utilities	3,237	6,334	3.8	5.5	2.3
Government and education	28305	34702	33.4	30.0	0.7
Pierce	261,695	367,248	100.0	100.0	1.1
Retail trade	50045	69338	19.1	18.9	1.1
Finance, insurance, real estate, and services	89,340	144,694	34.1	39.4	1.6
Manufacturing	23,992	27,414	9.2	7.5	0.4
Wholesale trade, transportation services, communication, and utilities	23,917	36,631	9.1	10.0	1.4
Government and education	74,401	89,171	28.4	24.3	0.6
Snohomish	217,673	350,001	100.0	100.0	1.6
Retail trade	44,085	71,599	20.3	20.5	1.6
Finance, insurance, real estate, and services	65,602	135,471	30.1	38.7	2.4
Manufacturing	55,907	56,581	25.7	16.2	0.0

TABLE F4.3-4 CONTINUED
Regional Employment by Industry

County and Industry Sector	Total Employees		Percent of Total		Average Annual Growth Rate (percent)
	2000	2030	2000	2030	
Wholesale trade, transportation services, communication, and utilities	15,204	30,484	7.0	8.7	2.3
Government and education	36,875	55,866	16.9	16.0	1.4
Region	1,760,043	2,497,678	100.0	100.0	1.2
Retail trade	320,575	443,597	18.2	17.8	1.1
Finance, insurance, real estate, and services	684,630	1,177,327	38.9	47.1	1.8
Manufacturing	240,068	210,381	13.6	8.4	-0.4
Wholesale trade, transportation services, communication, and utilities	215,040	285,305	12.2	11.4	0.9
Government and education	299,730	381,068	17.0	15.3	0.8

Source: PSRC (2006).

TABLE F4.3-5
Population, Household, and Employment Forecasts in Station Study Areas by Alternative

Alternative		Stations	Population ^a			Household Units ^a			Employment ^a		
			2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)
Segment A, Interstate 90											
<i>Preferred Interstate 90 Alternative (A1)</i>		Rainier, Mercer Island	12,560	17,390	0.8 (Seattle) 1.6 (Mercer Island)	4,920	6,660	0.8 (Seattle) 1.6 (Mercer Island)	5,890	7,350	1.6 (Seattle) 0.4 (Mercer Island)
Segment B, South Bellevue											
<i>Preferred 112th SE Modified Alternative (B2M)</i>	<i>to Preferred At-Grade Alternative C11A</i>	South Bellevue	1,380	1,660	0.6	580	700	0.6	250	340	1.0
	<i>to Preferred Tunnel Alternative C9T</i>	South Bellevue, SE 8th	2,060	2,440	0.6	860	1,010	0.6	7,760	9,880	0.8
Bellevue Way Alternative (B1)		South Bellevue	1,440	1,730	0.6	600	730	0.6	250	340	1.0
112th SE At-Grade Alternative (B2A)		South Bellevue, SE 8th	2,060	2,440	0.6	860	1,010	0.6	8,470	10,800	1.0
112th SE Elevated Alternative (B2E)		South Bellevue, SE 8th	2,060	2,440	0.6	860	1,010	0.6	7,930	10,190	1.0
112th SE Bypass Alternative (B3)		South Bellevue	1,380	1,658	0.6	560	700	0.6	250	340	1.0
B3 - 114th Extension Design Option		South Bellevue	1,380	1,660	0.6	580	700	0.6	200	260	0.9
BNSF Alternative (B7)		118th	1,390	1,700	0.7	520	640	0.6	7,040	9,080	0.9
Segment C, Downtown Bellevue											
<i>Preferred 108th NE At-Grade Alternative (C11A)</i>		Bellevue South, Bellevue North, Hospital	5,960	22,070	4.5	3,110	15,020	4.0	5,910	11,060	2.1
<i>Preferred 110th NE Tunnel Alternative (C9T)^b</i>		East Main, Bellevue Transit Center, Hospital	5,860	22,310	4.6	2,220	12,220	4.4	5,010	9,350	2.1
Bellevue Way Tunnel Alternative (C1T)		Old Bellevue, Bellevue Transit Center, Hospital	9,830	40,210	4.8	3,440	13,820	4.7	3,140	5,600	1.9
106th NE Tunnel Alternative (C2T)		East Main, Bellevue Transit Center, Hospital	5,860	22,310	4.6	2,080	7,700	4.5	3,180	5,650	1.9
108th NE Tunnel Alternative (C3T)		East Main, Bellevue Transit Center, Ashwood/Hospital	5,010	21,150	4.9	1,810	7,330	4.8	2,980	5,370	2.0

TABLE F4.3-5 CONTINUED
Population, Household, and Employment Forecasts in Station Study Areas by Alternative

Alternative	Stations	Population ^a			Household Units ^a			Employment ^a		
		2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)
Couplet Alternative (C4)	East Main, Bellevue Transit Center, Ashwood/Hospital	5,450	24,890	5.2	1,960	8,600	5.1	2,980	5,360	2.0
112th NE Elevated Alternative (C7E)	East Main, Bellevue Transit Center, Ashwood/Hospital	4,690	19,130	4.8	1,690	6,630	4.7	2,670	4,650	1.9
110th NE Elevated Alternative (C8E)	East Main, Bellevue Transit Center, Ashwood/Hospital	4,790	19,250	4.7	1,730	6,680	4.6	2,900	5,210	2.0
110th Avenue NE At-Grade Alternative (C9A)	East Main, Bellevue Transit Center, Hospital	5,000	18,490	3.3	2,640	12,600	4.0	5,200	9,430	2.0
114th Avenue NE Elevated Alternative (C14E)	Bellevue Transit Center, Hospital	5,860	22,310	4.6	1,690	8,760	4.2	4,430	8,070	2.0
Segment D, Bel-Red/Overlake										
<i>Preferred NE 16th At-Grade Alternative (D2A)</i>	124th, 130th, Overlake Village, Overlake Transit Center	4,530	8,930	2.3	1,570	3,080	2.3	15,830	25,630	1.6
D2A - 120th Station Design Option	124th, 130th, Overlake Village, Overlake Transit Center	4,530	8,930	2.3	1,570	3,080	2.3	15,830	25,630	1.6
D2A - NE 24th Design Option	124th, 130th, Overlake Village, Overlake Transit Center	4,530	8,930	2.3	1,570	3,080	2.3	15,830	25,630	1.6
NE 16th Elevated Alternative (D2E)	124th, 130th, Overlake Village, Overlake Transit Center	4,530	8,930	2.3	1,570	3,080	2.3	15,230	22,370	1.3
NE 20th Alternative (D3)	124th, 130th, Overlake Village, Overlake Transit Center	4,530	8,940	2.3	1,570	3,080	2.3	18,150	26,080	1.2
SR 520 Alternative (D5)	Overlake Village, Overlake Transit Center	1,420	4,360	3.8	500	1,510	3.8	8,950	14,120	1.5
Segment E, Downtown Redmond										
<i>Preferred Marymoor Alternative (E2)</i>	SE Redmond, Downtown Redmond	3,720	6,130	1.7	1,690	3,130	2.1	4,900	9,450	2.2

TABLE F4.3-5 CONTINUED
Population, Household, and Employment Forecasts in Station Study Areas by Alternative

Alternative	Stations	Population ^a			Household Units ^a			Employment ^a		
		2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)	2000	2030	Average Annual Growth Rate 2000 to 2030 (percent)
E2 - Redmond Transit Center Design Option	SE Redmond, Redmond Town Center, Redmond Park and Ride	4,670	7,680	1.7	2,100	3,880	2.1	4,970	9,590	2.2
Redmond Way Alternative (E1)	Redmond Town Center, SE Redmond	2,800	5,620	2.3	960	1,920	2.3	6,710	11,950	1.9
Leary Way Alternative (E4)	Redmond Town Center, SE Redmond	2,370	4,730	2.3	810	1,620	2.3	6,820	12,660	2.1

^a Estimates rounded to the nearest 10.

^b The C9T - East Main Station Design Option connecting from *Preferred Alternative B2M* would not result in a change to impacts for either *Preferred Alternative C9T* or *B2M*.

Notes:

Some alternatives will have the same station names as other alternatives but with different population, household, and employment estimates. This is because stations in some alternatives have the same names but are in somewhat different locations.

This table was created using Puget Sound Regional Council traffic analysis zone data within a half-mile of the station. In the event that the half-mile study area of more than one station area overlaps with another in the same alternative, the data were collected as a single station area to avoid overcounting overlapping station areas.

Data were tabulated to fit the study area.

Source: King County Department of Assessments (2007); City of Seattle (2007); PSRC (2006).

TABLE F4.3-6
 Comparison of I-90 Peak Travel Time Freight Growth and Regional Population Growth

Direction	Annual Growth Rate	
	2007 to 2020 (percent)	2007 to 2030 (percent)
I-90 Freight		
AM Peak		
Westbound	0.8	0.7
Eastbound	2.1	-0.3
Overall	1.5	0.3
PM Peak		
Westbound	1.9	0.4
Eastbound	-0.4	2.0
Overall	0.9	1.2
2000 to 2030 Annual Growth Rate		
Average annual regional population growth	1.1	

Source: CH2M HILL (2007b).