



Appendix I-A: Preferred Growth Alternative Technical Packet

The tables in this appendix present the full set of technical inputs used to develop the year 2040 population and employment distributions in the Preferred Growth Alternative. The Preferred Growth Alternative was adopted by the Executive Board on March 22, 2007.

This appendix contains the following information and tables:

- **Introduction.** Guidance from the Growth Management Policy Board for the Preferred Growth Alternative.
- **Definitions.** Key terms used in developing the Preferred Growth Alternative.
- **Regional Employment:** Regional Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **Regional Population:** Regional Population Distribution for the VISION 2040 Preferred Growth Alternative
- **Regional Population to Employment Ratio**
- **Regional Population to Employment Ratio (including enlisted military)**
- **County Employment:** County Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **County Population:** County Population Distribution for the VISION 2040 Preferred Growth Alternative
- **County Population to Employment Ratio**
- **County Population to Employment Ratio (including enlisted military)**
- **King Employment:** King County Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **King Population:** King County Population Distribution for the VISION 2040 Preferred Growth Alternative
- **King Population to Employment Ratio**
- **King Population to Employment Ratio (including enlisted military)**
- **Kitsap Employment:** Kitsap County Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **Kitsap Population:** Kitsap County Population Distribution for the VISION 2040 Preferred Growth Alternative
- **Kitsap Population to Employment Ratio**



- **Kitsap Population to Employment Ratio (including enlisted military)**
- **Pierce Employment:** Pierce County Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **Pierce Population:** Pierce County Population Distribution for the VISION 2040 Preferred Growth Alternative
- **Pierce Population to Employment Ratio**
- **Pierce Population to Employment Ratio (including enlisted military)**
- **Snohomish Employment:** Snohomish County Employment Distribution for the VISION 2040 Preferred Growth Alternative
- **Snohomish Population:** Snohomish County Population Distribution for the VISION 2040 Preferred Growth Alternative
- **Snohomish Population to Employment Ratio**
- **Snohomish Population to Employment Ratio (including enlisted military)**
- **Appendix 1 – Attachment 1: Cities by County by Regional Geography**

INTRODUCTION

The regional growth strategy described in the Preferred Growth Alternative responds to the following guidance from the Regional Council's policy and Executive Board:

SUSTAIN THE EXISTING VISION 2020 POLICY

- Focus growth in the urban growth area
- Within the urban growth area, concentrate growth in centers
- Protect rural and resource lands
- Minimize environmental impacts of growth
- Make efficient use of existing infrastructure and investments

VISION 2040 PROPOSED POLICY REFINEMENTS

Regional – *Population and Employment:*

- More effectively distribute growth to and within the urban growth area
- Minimize rural developments
- Achieve a closer balance between jobs and housing within the counties and regional geographies
- Distinguish between different roles of regional geographies
- Support growth in subregional centers

***Population:** More effectively distribute growth to and within urban areas, minimize rural development, focus more growth in cities with Regional Growth Centers and in King County.*

- Emphasizes places with Regional Growth Centers as primary places for population growth
- Metropolitan Cities: increases future role relative to year 2000 share
- Core Cities: increases future role
- Larger Cities: increases future role, emphasizes growth in subregional centers
- Small Cities: increases future role, slightly less than planned share. emphasizes smaller subregional and town centers



- Unincorporated Urban Growth Area: increases future role, less than planned share. focuses on existing urbanized areas especially areas affiliated for annexation
- Rural Areas: decreases future role; minimizes population growth, commensurate with existing and desired rural character

Employment: Continue current policy for employment, emphasizing a concentrated regional pattern with focus on centers, pursue increased regional share of employment to Snohomish, Pierce and Kitsap counties.

- Emphasizes places with Regional Growth Centers as primary places for job growth
- Metropolitan Cities: continued strong job growth; less than planned share, but with larger roles for Everett, Tacoma and Bremerton
- Core Cities: increases future role
- Larger Cities: increases future role; emphasizes growth in subregional centers
- Small Cities: increases future role, slightly less than planned share; emphasizes smaller subregional and town centers and commercial & retail districts to serve surrounding rural and unincorporated areas
- Unincorporated Urban Growth Area: focuses on existing urbanized commercial areas and future commercial & retail to serve maturing residential communities; recognizes regional Manufacturing and Industrial Centers
- Rural Areas: maintains current role; emphasizes appropriate rural economic development, commensurate with existing and desired rural character

DEFINITIONS

The following key terms are used in the technical development of the Preferred Growth Alternative:

- ***Small Area Forecasts:*** These numbers represent the Regional Council's most current modeled forecast of year 2040 population and employment for counties. Note: Small Area Forecast numbers are available for counties, but not for regional geographies. Source: PSRC's 2006 Forecasts of Population, Households and Employment.
- ***Employment Sector Trend:*** These numbers represent a set of year 2040 employment projections based on an area's current industrial sector make-up. The numbers were developed by taking 2000-2040 regional average growth rates for major industrial employment sectors and applying them to the 2000 industrial sector base for each county regional geography. In each county, the preliminary projections (by regional geography) were then proportionally adjusted to match the county's Small Area Employment Forecast.
- ***Employment Targets Trend:*** These numbers represent a set of year 2040 employment projections based on adopted or informal local employment targets. The numbers were developed using a straightline projection method based on average annual levels of employment growth planned under the targets for each county regional geography. In each county, the preliminary projections (by regional geography) were then proportionally adjusted to match the county's Small Area Employment Forecast.
- ***Population Targets Trend (unadjusted):*** These numbers represent a set of year 2040 population projections based on adopted local population targets. The numbers were developed using a straightline projection method based on average annual levels of population growth planned for under the targets for each county regional geography. These projections have not been adjusted to match the Small Area Population Forecast for each county.
- ***Population Targets Trend (adjusted):*** These numbers started with the Population Targets Trend projections. In each county, the preliminary projections (by regional geography) were then proportionally adjusted to match the county's Small Area Population Forecast.
- ***Working Pop Option 1:*** These numbers represent an early set of 2040 population distributions that was brought before the Growth Management Policy Board for consideration as they began work to develop the Preferred Growth Alternative. The numbers at the regional level were developed using the following policy assumptions: (a) increase the population share (relative to the year 2000) of cities with designated



regional growth centers, (b) decrease the population share (relative to the year 2000) of rural areas. The regional numbers were then allocated to county regional geographies based on the distribution of 2025 population as planned for under adopted local targets. Note: These projections utilized an earlier set of population targets for Kitsap and Snohomish counties than those used in the Population Targets Trend (unadjusted) and Population Targets Trend (adjusted) projections.

- **Working Pop Option 2:** These numbers started with the regional 2040 population distribution in Working Population Option 1. The allocation to Metropolitan Cities and Core Cities was slightly revised, with more population shifted to Core Cities. The regional numbers were then allocated to county regional geographies using the same method as in Working Population Option 1. Note: These projections utilized an earlier set of population targets for Kitsap and Snohomish counties than those used in the Population Targets Trend (unadjusted) and Population Targets Trend (adjusted) projections.

TABLES

REGIONAL EMPLOYMENT: Regional Employment Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Employment	923,000	521,000	121,000	106,000	117,000	64,000	1,853,000
Pct Share by Reg Geog	49.8%	28.1%	6.5%	5.7%	6.3%	3.5%	100.0%
2000 Enlisted Military*	13,700	0	0	0	23,900	0	37,600

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
DFS Alternatives	Growth Targets Extended	1,469,000	(+545,000)	868,000	(+347,000)	201,000	(+80,000)	215,000	(+109,000)	215,000	(+98,000)	105,000	(+41,000)	3,072,000	(+1,219,000)
	Metropolitan Cities	1,472,000	(+549,000)	887,000	(+366,000)	243,000	(+122,000)	167,000	(+61,000)	178,000	(+61,000)	125,000	(+61,000)	3,072,000	(+1,219,000)
	Larger Cities	1,167,000	(+244,000)	887,000	(+366,000)	487,000	(+366,000)	167,000	(+61,000)	239,000	(+122,000)	125,000	(+61,000)	3,072,000	(+1,219,000)
	Smaller Cities	1,045,000	(+122,000)	643,000	(+122,000)	182,000	(+61,000)	472,000	(+366,000)	544,000	(+427,000)	186,000	(+122,000)	3,072,000	(+1,219,000)
Reasonableness Tests	Emp Sector Trend	1,438,000	(+514,000)	835,000	(+314,000)	231,000	(+110,000)	203,000	(+97,000)	229,000	(+111,000)	137,000	(+72,000)	3,072,000	(+1,219,000)
	Pct Share by Reg Geog		42.2%		25.8%		9.0%		8.0%		9.1%		5.9%		100.0%
	Avg Annual Growth Rate	1.11%		1.19%		1.63%		1.64%		1.69%		1.92%		1.27%	
	Emp Targets Trend	1,422,000	(+498,000)	846,000	(+325,000)	208,000	(+87,000)	223,000	(+117,000)	251,000	(+133,000)	123,000	#VALUE!	3,072,000	(+1,219,000)
	Pct Share by Reg Geog		40.9%		26.7%		7.1%		9.6%		10.9%		#VALUE!		100.0%
	Avg Annual Growth Rate	1.09%		1.22%		1.36%		1.88%		1.93%		1.65%		1.27%	
PGA Emp Distribution	1,435,000	(+511,000)	873,000	(+352,000)	232,000	(+111,000)	206,000	(+100,000)	231,000	(+113,000)	96,000	(+31,000)	3,072,000	(+1,219,000)	
Pct Share by Reg Geog		42.0%		28.9%		9.1%		8.2%		9.3%		2.5%		100.0%	
Avg Annual Growth Rate	1.11%		1.30%		1.64%		1.67%		1.72%		1.02%		1.27%		

Unincorporated UGA Employment Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Employment**	135,900	51,300	84,600	9,700	38,100	18,600	18,200
% Unaffiliated vs. Affiliated		38%	62%				

**The regional estimates of affiliated vs. unaffiliated employment for the year 2040 are based only on data for King and Snohomish counties; data for Kitsap and Pierce counties are not available.



REGIONAL POPULATION: Regional Population Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Population	996,000	589,000	331,000	264,000	604,000	493,000	3,276,000
Pct Share by Reg Geog	30.4%	18.0%	10.1%	8.0%	18.4%	15.0%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40
DEIS Alternatives														
Growth Targets Extended	1,448,000	(+452,000)	875,000	(+286,000)	483,000	(+152,000)	443,000	(+179,000)	1,018,000	(+413,000)	722,000	(+229,000)	4,988,000	(+1,712,000)
Metropolitan Cities	1,680,000	(+685,000)	1,017,000	(+428,000)	588,000	(+257,000)	435,000	(+171,000)	690,000	(+86,000)	578,000	(+86,000)	4,988,000	(+1,712,000)
Larger Cities	1,338,000	(+343,000)	1,102,000	(+514,000)	845,000	(+514,000)	349,000	(+86,000)	776,000	(+171,000)	578,000	(+86,000)	4,988,000	(+1,712,000)
Smaller Cities	1,167,000	(+171,000)	760,000	(+171,000)	417,000	(+86,000)	777,000	(+514,000)	1,204,000	(+599,000)	664,000	(+171,000)	4,988,000	(+1,712,000)
Reas Test														
Pop Targets Trend (unadj)	1,440,000	(+444,000)	900,000	(+312,000)	464,000	(+133,000)	444,000	(+180,000)	1,096,000	(+492,000)	683,000	(+191,000)	5,027,000	(+1,752,000)
Pct Share by Reg Geog		25.3%		17.8%		7.6%		10.3%		28.1%		10.9%		100.0%
Avg Annual Growth Rate		0.93%		1.07%		0.85%		1.31%		1.50%		0.82%		1.08%
Working Pop Option 1	1,603,000	(+608,000)	941,000	(+353,000)	519,000	(+188,000)	395,000	(+131,000)	904,000	(+301,000)	623,000	(+130,000)	4,985,000	(+1,711,000)
Pct Share by Reg Geog		35.5%		20.6%		11.0%		7.7%		17.6%		7.6%		100.0%
Avg Annual Growth Rate		1.20%		1.18%		1.13%		1.01%		1.01%		0.59%		1.06%
Working Pop Option 2	1,527,000	(+532,000)	1,019,000	(+429,000)	520,000	(+188,000)	395,000	(+131,000)	905,000	(+301,000)	623,000	(+130,000)	4,989,000	(+1,711,000)
Pct Share by Reg Geog		31.1%		25.1%		11.0%		7.7%		17.6%		7.6%		100.0%
Avg Annual Growth Rate		1.07%		1.38%		1.14%		1.01%		1.02%		0.59%		1.06%
PGA Pop Distribution	1,536,000	(+540,000)	951,000	(+363,000)	512,000	(+181,000)	412,000	(+148,000)	966,000	(+362,000)	610,000	(+118,000)	4,988,000	(+1,712,000)
Pct Share by Reg Geog		31.5%		21.2%		10.6%		8.6%		21.1%		6.9%		100.0%
Avg Annual Growth Rate		1.09%		1.20%		1.10%		1.12%		1.18%		0.53%		1.06%

Unincorporated UGA Population Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Population	966,000	291,000	675,000	141,200	263,500	86,000	184,400
% Affiliated vs. Unaffiliated		30%	70%				

REGIONAL POPULATION TO EMPLOYMENT RATIO

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	996,000	589,000	331,000	264,000	604,000	493,000	3,276,000
Pct Share by Reg Geog	30.4%	18.0%	10.1%	8.0%	18.4%	15.0%	100.0%
2040 Population	1,516,000	896,000	504,000	401,000	920,000	750,000	4,988,000
2000 Employment	923,000	521,000	121,000	106,000	117,000	64,000	1,853,000
Pct Share by Reg Geog	49.8%	28.1%	6.5%	5.7%	6.3%	3.5%	100.0%
2040 Employment	1,531,000	864,000	200,000	175,000	194,000	107,000	3,072,000
Ratio: Pop to Emp	0.99	1.04	2.52	2.29	4.74	7.01	1.62

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	1,536,000	951,000	512,000	412,000	966,000	610,000	4,988,000
2040 Employment	1,435,000	873,000	232,000	206,000	231,000	96,000	3,072,000
Ratio: Pop to Emp	1.07	1.09	2.21	2.00	4.18	6.35	1.62



REGIONAL POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Enlisted Military	13,700	0	0	0	23,900	0	37,600

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	1,516,000	896,000	504,000	401,000	920,000	750,000	4,988,000
2040 Employment (w/o military)	1,531,000	864,000	200,000	175,000	194,000	107,000	3,072,000
2040 Employment (w/ military)*	1,544,700	864,000	200,000	175,000	217,900	107,000	3,109,600
Ratio: Pop to Emp	0.98	1.04	2.52	2.29	4.22	7.01	1.60

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	1,536,000	951,000	512,000	412,000	966,000	610,000	4,988,000
2040 Employment (w/o military)	1,435,000	873,000	232,000	206,000	231,000	96,000	3,072,000
2040 Employment (w/ military)*	1,448,700	873,000	232,000	206,000	254,900	96,000	3,109,600
Ratio: Pop to Emp	1.06	1.09	2.21	2.00	3.79	6.35	1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.

COUNTY EMPLOYMENT: County Employment Distribution for the VISION 2040 Preferred Growth Alternative

County	King County	Kitsap County	Pierce County	Snohomish County	Region TOTAL
2000 Employment	1,280,000	79,000	263,000	232,000	1,853,000
Pct Share by County	69.1%	4.3%	14.2%	12.5%	100.0%
2000 Enlisted Military*	0	11,400	20,600	5,600	37,600

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
DEIS Alternatives	Growth Targets Extended	2,045,000	(+766,000)	147,000	(+68,000)	464,000	(+201,000)	416,000	(+185,000)	3,072,000	(+1,219,000)
	Metropolitan Cities	2,104,000	(+824,000)	141,000	(+62,000)	431,000	(+168,000)	396,000	(+165,000)	3,072,000	(+1,219,000)
	Larger Cities	2,046,000	(+767,000)	151,000	(+72,000)	429,000	(+166,000)	446,000	(+215,000)	3,072,000	(+1,219,000)
	Smaller Cities	1,718,000	(+439,000)	194,000	(+115,000)	628,000	(+365,000)	533,000	(+301,000)	3,072,000	(+1,219,000)
Reas Test	Small Area Forecasts**	2,035,000	(+755,000)	133,000	(+54,000)	452,000	(+188,000)	453,000	(+222,000)	3,072,000	(+1,219,000)
	Pct Share by County		61.9%		4.4%		15.4%		18.2%		100.0%
	Avg Annual Growth Rate	1.17%		1.31%		1.36%		1.69%		1.27%	
	PGA Emp Distribution	1,975,000	(+695,000)	144,000	(+65,000)	475,000	(+212,000)	478,000	(+246,000)	3,072,000	(+1,219,000)
	Pct Share by County		57.1%		5.3%		17.4%		20.2%		100.0%
Avg Annual Growth Rate	1.09%		1.51%		1.49%		1.82%		1.27%		

**At the county level, the 2040 employment distributions for the "Emp Sector Trend" and "Emp Targets Trend" reasonableness test projections are the same as for the Small Area Forecasts.



COUNTY POPULATION: County Population Distribution for the VISION 2040 Preferred Growth Alternative

County	King County	Kitsap County	Pierce County	Snohomish County	Region TOTAL
2000 Population	1,737,000	232,000	701,000	606,000	3,276,000
Pct Share by County	53.0%	7.1%	21.4%	18.5%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
DEIS Alternatives	Growth Targets Extended	2,440,000	(+704,000)	386,000	(+154,000)	1,097,000	(+396,000)	1,065,000	(+459,000)	4,988,000	(+1,712,000)
	Metropolitan Cities	2,733,000	(+996,000)	326,000	(+94,000)	1,036,000	(+335,000)	893,000	(+287,000)	4,988,000	(+1,712,000)
	Larger Cities	2,705,000	(+968,000)	336,000	(+104,000)	995,000	(+295,000)	952,000	(+346,000)	4,988,000	(+1,712,000)
	Smaller Cities	2,406,000	(+669,000)	370,000	(+138,000)	1,139,000	(+438,000)	1,074,000	(+468,000)	4,988,000	(+1,712,000)
Reasonableness Tests	Small Area Forecasts*	2,402,000	(+664,000)	377,000	(+145,000)	1,126,000	(+425,000)	1,084,000	(+478,000)	4,988,000	(+1,712,000)
	Pct Share by County		38.8%		8.5%		24.8%		27.9%		100.0%
	Avg Annual Growth Rate	0.81%		1.22%		1.19%		1.46%		1.06%	
	Pop Targets Trend (unadj)	2,417,000	(+680,000)	389,000	(+158,000)	1,086,000	(+385,000)	1,135,000	(+529,000)	5,027,000	(+1,752,000)
	Pct Share by County		38.8%		9.0%		22.0%		30.2%		100.0%
	Avg Annual Growth Rate	0.83%		1.30%		1.10%		1.58%		1.08%	
	Working Pop Option 1	2,529,000	(+793,000)	361,000	(+129,000)	1,093,000	(+393,000)	1,002,000	(+396,000)	4,985,000	(+1,711,000)
	Pct Share by County		46.3%		7.5%		23.0%		23.1%		100.0%
	Avg Annual Growth Rate	0.94%		1.11%		1.12%		1.27%		1.06%	
	Working Pop Option 2	2,533,000	(+796,000)	359,000	(+125,000)	1,094,000	(+393,000)	1,003,000	(+397,000)	4,989,000	(+1,711,000)
Pct Share by County		46.5%		7.3%		23.0%		23.2%		100.0%	
Avg Annual Growth Rate	0.95%		1.10%		1.12%		1.27%		1.06%		
PGA Pop Distribution	2,461,000	(+724,000)	381,000	(+149,000)	1,094,000	(+393,000)	1,052,000	(+446,000)	4,988,000	(+1,712,000)	
Pct Share by County		42.3%		8.7%		23.0%		26.1%		100.0%	
Avg Annual Growth Rate	0.87%		1.25%		1.12%		1.39%		1.06%		

*At the county level, the 2040 population distribution for the "Pop Targets Trend" reasonableness test projection is the same as for the Small Area Forecasts.



COUNTY POPULATION TO EMPLOYMENT RATIO

County	King County	Kitsap County	Pierce County	Snohomish County	Region TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	1,737,000	232,000	701,000	606,000	3,276,000
Pct Share by County	53.0%	7.1%	21.4%	18.5%	100.0%
2040 Population	2,645,000	353,000	1,067,000	923,000	4,988,000
2000 Employment	1,280,000	79,000	263,000	232,000	1,853,000
Pct Share by County	69.1%	4.3%	14.2%	12.5%	100.0%
2040 Employment	2,121,000	131,000	436,000	384,000	3,072,000
Ratio: Pop to Emp	1.25	2.69	2.45	2.40	1.62

2040 Population and Employment: Small Area Forecasts

2040 Population	2,402,000	377,000	1,126,000	1,084,000	4,988,000
2040 Employment	2,035,000	133,000	452,000	453,000	3,072,000
Ratio: Pop to Emp	1.18	2.83	2.49	2.39	1.62

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	2,461,000	381,000	1,094,000	1,052,000	4,988,000
2040 Employment	1,975,000	144,000	475,000	478,000	3,072,000
Ratio: Pop to Emp	1.25	2.65	2.30	2.20	1.62

COUNTY POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

County	King County	Kitsap County	Pierce County	Snohomish County	Region TOTAL
2000 Enlisted Military	0	11,400	20,600	5,600	37,600

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	2,645,000	353,000	1,067,000	923,000	4,988,000
2040 Employment (w/o military)	2,121,000	131,000	436,000	384,000	3,072,000
2040 Employment (w/ military)*	2,121,000	142,400	456,600	389,600	3,109,600
Ratio: Pop to Emp	1.25	2.48	2.34	2.37	1.60

2040 Population and Employment: Small Area Forecasts

2040 Population	2,402,000	377,000	1,126,000	1,084,000	4,988,000
2040 Employment (w/o military)	2,035,000	133,000	452,000	453,000	3,072,000
2040 Employment (w/ military)*	2,035,000	144,400	472,600	458,600	3,109,600
Ratio: Pop to Emp	1.18	2.61	2.38	2.36	1.60

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	2,461,000	381,000	1,094,000	1,052,000	4,988,000
2040 Employment (w/o military)	1,975,000	144,000	475,000	478,000	3,072,000
2040 Employment (w/ military)*	1,975,000	155,400	495,600	483,600	3,109,600
Ratio: Pop to Emp	1.25	2.45	2.21	2.18	1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.



KING EMPLOYMENT: King County Employment Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Employment	701,000	432,000	73,000	23,000	32,000	19,000	1,280,000
Pct Share by Reg Geog	54.8%	33.8%	5.7%	1.8%	2.5%	1.5%	100.0%
2000 Enlisted Military*	0	0	0	0	0	0	0

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
Small Area Forecasts (cnty)													2,035,000	(+755,000)	
PGA Emp Distribution (cnty)													1,975,000	(+695,000)	
DEIS Alternatives	Growth Targets Extended	1,086,000	(+385,000)	713,000	(+281,000)	126,000	(+53,000)	47,000	(+24,000)	50,000	(+19,000)	23,000	(+5,000)	2,045,000	(+766,000)
	Metropolitan Cities	1,106,000	(+406,000)	732,000	(+300,000)	150,000	(+77,000)	37,000	(+14,000)	46,000	(+14,000)	32,000	(+14,000)	2,104,000	(+824,000)
	Larger Cities	881,000	(+180,000)	732,000	(+300,000)	304,000	(+230,000)	37,000	(+14,000)	60,000	(+28,000)	32,000	(+14,000)	2,046,000	(+767,000)
	Smaller Cities	791,000	(+90,000)	532,000	(+100,000)	112,000	(+38,000)	107,000	(+84,000)	131,000	(+99,000)	46,000	(+27,000)	1,718,000	(+439,000)
	Emp Sector Trend	1,053,000	(+352,000)	654,000	(+222,000)	127,000	(+54,000)	42,000	(+19,000)	62,000	(+30,000)	37,000	(+18,000)	1,975,000	(+695,000)
Pct Share by Reg Geog		50.6%		31.9%		7.8%		2.7%		4.3%		2.6%		100.0%	
Avg Annual Growth Rate	1.02%		1.04%		1.39%		1.52%		1.67%		1.68%		1.09%		
Reasonableness Tests	Emp Targets Trend	1,014,000	(+313,000)	686,000	(+254,000)	132,000	(+59,000)	48,000	(+25,000)	57,000	(+25,000)	38,000	(+19,000)	1,975,000	(+695,000)
	Pct Share by Reg Geog		45.0%		36.5%		8.5%		3.6%		3.6%		2.7%		100.0%
	Avg Annual Growth Rate	0.93%		1.16%		1.49%		1.86%		1.45%		1.75%		1.09%	
	PGA Emp Distribution	1,012,000	(+311,000)	694,000	(+262,000)	142,000	(+69,000)	48,000	(+25,000)	55,000	(+23,000)	24,000	(+5,000)	1,975,000	(+695,000)
	Pct Share by Reg Geog		44.7%		37.7%		9.9%		3.6%		3.3%		0.7%		100.0%
Avg Annual Growth Rate	0.92%		1.19%		1.68%		1.86%		1.36%		0.59%		1.09%		

Unincorporated UGA Employment Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Employment	55,000	21,600	33,300	600	29,500	2,800	400
% Unaffiliated vs. Affiliated		39%	61%				



KING POPULATION: King County Population Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Population	673,000	434,000	178,000	105,000	212,000	135,000	1,737,000
Pct Share by Reg Geog	38.8%	25.0%	10.2%	6.0%	12.2%	7.8%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40
Small Area Forecasts (cnty)													2,402,000	(+664,000)
PGA Pop Distribution (cnty)													2,461,000	(+724,000)
DEIS Alternatives														
Growth Targets Extended	937,000	(+264,000)	635,000	(+201,000)	259,000	(+81,000)	154,000	(+50,000)	283,000	(+70,000)	173,000	(+38,000)	2,440,000	(+704,000)
Metropolitan Cities	1,116,000	(+443,000)	745,000	(+311,000)	315,000	(+138,000)	165,000	(+60,000)	236,000	(+24,000)	156,000	(+21,000)	2,733,000	(+996,000)
Larger Cities	895,000	(+222,000)	807,000	(+373,000)	453,000	(+275,000)	135,000	(+30,000)	240,000	(+48,000)	156,000	(+21,000)	2,705,000	(+968,000)
Smaller Cities	784,000	(+111,000)	559,000	(+124,000)	223,000	(+46,000)	286,000	(+181,000)	379,000	(+166,000)	176,000	(+41,000)	2,406,000	(+669,000)
Reasonableness Tests														
Pop Targets (2022)*	816,000	(+143,000)	555,000	(+121,000)	221,000	(+43,000)	127,000	(+23,000)	244,000	(+32,000)	147,000	(+12,000)	2,110,000	(+374,000)
Pop Targets Trend (unadj)	933,000	(+260,000)	654,000	(+220,000)	256,000	(+78,000)	147,000	(+42,000)	270,000	(+58,000)	157,000	(+22,000)	2,417,000	(+680,000)
Pct Share by Reg Geog		38.2%		32.4%		11.5%		6.2%		8.5%		3.2%		100.0%
Avg Annual Growth Rate	0.82%		1.03%		0.91%		0.84%		0.61%		0.38%		0.83%	
Pop Targets Trend (adj)	950,000	(+277,000)	668,000	(+234,000)	261,000	(+83,000)	150,000	(+45,000)	274,000	(+62,000)	158,000	(+23,000)	2,461,000	(+724,000)
Working Pop Option 1	1,021,000	(+348,000)	666,000	(+232,000)	282,000	(+105,000)	142,000	(+37,000)	262,000	(+50,000)	156,000	(+21,000)	2,529,000	(+793,000)
Pct Share by Reg Geog		43.9%		29.3%		13.2%		4.7%		6.3%		2.6%		100.0%
Avg Annual Growth Rate	1.05%		1.08%		1.16%		0.76%		0.53%		0.36%		0.94%	
Working Pop Option 2	968,000	(+295,000)	723,000	(+288,000)	282,000	(+105,000)	142,000	(+37,000)	262,000	(+50,000)	156,000	(+21,000)	2,533,000	(+796,000)
Pct Share by Reg Geog		37.1%		36.2%		13.2%		4.6%		6.3%		2.6%		100.0%
Avg Annual Growth Rate	0.91%		1.28%		1.16%		0.76%		0.53%		0.36%		0.95%	
PGA Pop Distribution	967,000	(+294,000)	664,000	(+230,000)	276,000	(+98,000)	144,000	(+39,000)	255,000	(+43,000)	155,000	(+20,000)	2,461,000	(+724,000)
Pct Share by Reg Geog		40.6%		31.8%		13.5%		5.4%		5.9%		2.8%		100.0%
Avg Annual Growth Rate	0.91%		1.07%		1.10%		0.79%		0.46%		0.35%		0.87%	

*King County's 2022 population targets were estimated from the county's adopted households targets using subarea average household size and group quarter population assumptions developed by the county for targeting purposes.

Unincorporated UGA Population Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Population **	255,000	50,900	204,100	5,300	177,000	19,500	2,300
% Affiliated vs. Unaffiliated		20%	80%				

**The 2040 estimates of affiliated vs. unaffiliated population for King County assumes that the EKC UUU (Redmond Ridge) will not grow beyond its current 2022 target.

KING POPULATION TO EMPLOYMENT RATIO

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	673,000	434,000	178,000	105,000	212,000	135,000	1,737,000
Pct Share by Reg Geog	38.8%	25.0%	10.2%	6.0%	12.2%	7.8%	100.0%
2040 Population	954,000	615,000	251,000	148,000	301,000	191,000	2,461,000
2000 Employment	701,000	432,000	73,000	23,000	32,000	19,000	1,280,000
Pct Share by Reg Geog	54.8%	33.8%	5.7%	1.8%	2.5%	1.5%	100.0%
2040 Employment	1,082,000	667,000	113,000	36,000	49,000	29,000	1,975,000
Ratio: Pop to Emp	0.88	0.92	2.22	4.11	6.14	6.59	1.25

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	967,000	664,000	276,000	144,000	255,000	155,000	2,461,000
2040 Employment	1,012,000	694,000	142,000	48,000	55,000	24,000	1,975,000
Ratio: Pop to Emp	0.96	0.96	1.94	3.00	4.64	6.46	1.25

Regional average Pop to Emp ratio = 1.62



KING POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Enlisted Military	0	0	0	0	0	0	0

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	954,000	615,000	251,000	148,000	301,000	191,000	2,461,000
2040 Employment (w/o military)	1,082,000	667,000	113,000	36,000	49,000	29,000	1,975,000
2040 Employment (w/ military)*	1,082,000	667,000	113,000	36,000	49,000	29,000	1,975,000
Ratio: Pop to Emp	0.88	0.92	2.22	4.11	6.14	6.59	1.25

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	967,000	664,000	276,000	144,000	255,000	155,000	2,461,000
2040 Employment (w/o military)	1,012,000	694,000	142,000	48,000	55,000	24,000	1,975,000
2040 Employment (w/ military)*	1,012,000	694,000	142,000	48,000	55,000	24,000	1,975,000
Ratio: Pop to Emp	0.96	0.96	1.94	3.00	4.64	6.46	1.25

Regional average Pop to Emp ratio (including enlisted military) = 1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.

KITSAP EMPLOYMENT: Kitsap County Employment Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Employment	30,000	5,000	6,000	11,000	14,000	13,000	79,000
Pct Share by Reg Geog	37.9%	6.6%	7.5%	13.9%	17.5%	16.6%	100.0%
2000 Enlisted Military*	8,100	0	0	0	3,300	0	11,400

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
Small Area Forecasts (cnty)													133,000	(+54,000)	
PGA Emp Distribution (cnty)													144,000	(+65,000)	
DEIS Alternatives	Growth Targets Extended	49,000	(+19,000)	15,000	(+10,000)	12,000	(+6,000)	18,000	(+7,000)	18,000	(+5,000)	35,000	(-22,000)	147,000	(+68,000)
	Metropolitan Cities	48,000	(+18,000)	12,000	(+7,000)	13,000	(+7,000)	16,000	(+5,000)	19,000	(+5,000)	33,000	(+20,000)	141,000	(+62,000)
	Larger Cities	38,000	(+8,000)	12,000	(+7,000)	28,000	(+22,000)	16,000	(+5,000)	24,000	(+10,000)	33,000	(+20,000)	151,000	(+72,000)
	Smaller Cities	34,000	(+4,000)	7,000	(+2,000)	10,000	(+4,000)	39,000	(+28,000)	50,000	(+36,000)	54,000	(+41,000)	194,000	(+115,000)
Reasonableness Tests	Emp Sector Trend	46,000	(+16,000)	17,000	(+12,000)	12,000	(+6,000)	19,000	(+8,000)	23,000	(+9,000)	27,000	(+14,000)	144,000	(+65,000)
	Pct Share by Reg Geog		24.6%		18.5%		9.2%		12.3%		13.8%		21.5%	100.0%	
	Avg Annual Growth Rate	1.07%		3.11%		1.75%		1.38%		1.25%		1.84%		1.51%	
	Emp Targets Trend**	40,000	(+10,000)	20,000	(+15,000)	9,000	(+3,000)	19,000	(+8,000)	43,000	(+29,000)	13,000	-	144,000	(+65,000)
	Pct Share by Reg Geog		15.4%		23.1%		4.6%		12.3%		44.6%		-	100.0%	
	Avg Annual Growth Rate	0.72%		3.53%		1.02%		1.38%		2.85%		0.00%		1.51%	
PGA Emp Distribution	44,000	(+14,000)	20,000	(+15,000)	11,000	(+5,000)	19,000	(+8,000)	32,000	(+18,000)	18,000	(+5,000)	144,000	(+65,000)	
Pct Share by Reg Geog		21.5%		23.1%		7.7%		12.3%		27.7%		7.7%	100.0%		
Avg Annual Growth Rate	0.96%		3.53%		1.53%		1.38%		2.09%		0.82%		1.51%		

**Kitsap County's employment targets were in draft stage at the time this table was being developed; no target for rural employment was available.

Unincorporated UGA Employment Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Employment	n/a	n/a	n/a	n/a	n/a	n/a	n/a
% Unaffiliated vs. Affiliated		n/a	n/a				



KITSAP POPULATION: Kitsap County Population Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Population	37,000	15,000	20,000	15,000	46,000	98,000	232,000
Pct Share by Reg Geog	16.1%	6.6%	8.8%	6.3%	19.9%	42.4%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
Small Area Forecasts (cnty)														377,000	(+145,000)
PGA Pop Distribution (cnty)														381,000	(+149,000)
DEIS Alternatives															
Growth Targets Extended	61,000	(+23,000)	27,000	(+12,000)	33,000	(+13,000)	25,000	(+11,000)	97,000	(+51,000)	142,000	(+44,000)	386,000	(+154,000)	
Metropolitan Cities	66,000	(+29,000)	29,000	(+13,000)	38,000	(+18,000)	24,000	(+9,000)	54,000	(+8,000)	115,000	(+17,000)	326,000	(+94,000)	
Larger Cities	52,000	(+14,000)	31,000	(+16,000)	56,000	(+36,000)	19,000	(+5,000)	63,000	(+16,000)	115,000	(+17,000)	336,000	(+104,000)	
Smaller Cities	45,000	(+7,000)	21,000	(+5,000)	26,000	(+6,000)	43,000	(+28,000)	103,000	(+57,000)	132,000	(+34,000)	370,000	(+138,000)	
Reasonableness Tests															
Pop Targets (2025)*	52,000	(+15,000)	23,000	(+8,000)	29,000	(+8,000)	22,000	(+7,000)	83,000	(+37,000)	122,000	(+24,000)	331,000	(+99,000)	
Pop Targets Trend (unadj)	61,000	(+24,000)	28,000	(+13,000)	33,000	(+13,000)	26,000	(+11,000)	105,000	(+59,000)	136,000	(+38,000)	389,000	(+158,000)	
Pct Share by Reg Geog		15.2%		8.2%		8.2%		7.0%		37.3%		24.1%		100.0%	
Avg Annual Growth Rate	1.26%		1.57%		1.26%		1.38%		2.08%		0.82%		1.30%		
Pop Targets Trend (adj)	60,000	(+23,000)	27,000	(+12,000)	32,000	(+12,000)	25,000	(+10,000)	102,000	(+56,000)	134,000	(+36,000)	381,000	(+149,000)	
Working Pop Option 1	65,000	(+28,000)	30,000	(+15,000)	30,000	(+10,000)	24,000	(+9,000)	81,000	(+35,000)	131,000	(+32,000)	361,000	(+129,000)	
Pct Share by Reg Geog		21.7%		11.6%		7.8%		7.0%		27.1%		24.8%		100.0%	
Avg Annual Growth Rate	1.42%		1.75%		1.02%		1.18%		1.42%		0.73%		1.11%		
Working Pop Option 2	61,000	(+24,000)	31,000	(+15,000)	31,000	(+10,000)	24,000	(+9,000)	81,000	(+35,000)	131,000	(+32,000)	359,000	(+125,000)	
Pct Share by Reg Geog		19.2%		12.0%		8.0%		7.2%		28.0%		25.6%		100.0%	
Avg Annual Growth Rate	1.26%		1.83%		1.10%		1.18%		1.42%		0.73%		1.10%		
PGA Pop Distribution	67,000	(+30,000)	33,000	(+18,000)	36,000	(+16,000)	27,000	(+12,000)	91,000	(+45,000)	126,000	(+28,000)	381,000	(+149,000)	
Pct Share by Reg Geog		20.1%		12.1%		10.7%		8.1%		30.2%		18.8%		100.0%	
Avg Annual Growth Rate	1.50%		1.99%		1.48%		1.48%		1.72%		0.63%		1.25%		

*Kitsap County's population targets were in draft stage at the time this table was being developed.

Unincorporated UGA Population Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Population	91,000	54,000	37,000	11,500	0	0	25,500
% Affiliated vs. Unaffiliated		59%	41%				

KITSAP POPULATION TO EMPLOYMENT RATIO

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	37,000	15,000	20,000	15,000	46,000	98,000	232,000
Pct Share by Reg Geog	16.1%	6.6%	8.8%	6.3%	19.9%	42.4%	100.0%
2040 Population	61,000	25,000	33,000	24,000	76,000	162,000	381,000
2000 Employment	30,000	5,000	6,000	11,000	14,000	13,000	79,000
Pct Share by Reg Geog	37.9%	6.6%	7.5%	13.9%	17.5%	16.6%	100.0%
2040 Employment	55,000	10,000	11,000	20,000	25,000	24,000	144,000
Ratio: Pop to Emp	1.11	2.50	3.00	1.20	3.04	6.75	2.65

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	67,000	33,000	36,000	27,000	91,000	126,000	381,000
2040 Employment	44,000	20,000	11,000	19,000	32,000	18,000	144,000
Ratio: Pop to Emp	1.52	1.65	3.27	1.42	2.84	7.00	2.65

Regional average Pop to Emp ratio = 1.62



KITSAP POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Enlisted Military	8,100	0	0	0	3,300	0	11,400

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	61,000	25,000	33,000	24,000	76,000	162,000	381,000
2040 Employment (w/o military)	55,000	10,000	11,000	20,000	25,000	24,000	144,000
2040 Employment (w/ military)*	63,100	10,000	11,000	20,000	28,300	24,000	155,400
Ratio: Pop to Emp	0.97	2.50	3.00	1.20	2.69	6.75	2.45

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	67,000	33,000	36,000	27,000	91,000	126,000	381,000
2040 Employment (w/o military)	44,000	20,000	11,000	19,000	32,000	18,000	144,000
2040 Employment (w/ military)*	52,100	20,000	11,000	19,000	35,300	18,000	155,400
Ratio: Pop to Emp	1.29	1.65	3.27	1.42	2.58	7.00	2.45

Regional average Pop to Emp ratio (including enlisted military) = 1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.

PIERCE EMPLOYMENT: Pierce County Employment Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Employment	113,000	47,000	6,000	40,000	37,000	20,000	263,000
Pct Share by Reg Geog	43.0%	17.9%	2.2%	15.2%	14.0%	7.6%	100.0%
2000 Enlisted Military*	0	0	0	0	20,600	0	20,600

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
Small Area Forecasts (cnty)													452,000	(+188,000)	
PGA Emp Distribution (cnty)													475,000	(+212,000)	
DEIS Alternatives	Growth Targets Extended	176,000	(+63,000)	82,000	(+34,000)	10,000	(+4,000)	91,000	(+51,000)	80,000	(+43,000)	26,000	(+6,000)	464,000	(+201,000)
	Metropolitan Cities	179,000	(+66,000)	82,000	(+34,000)	12,000	(+6,000)	65,000	(+25,000)	59,000	(+23,000)	35,000	(+15,000)	431,000	(+168,000)
	Larger Cities	142,000	(+29,000)	82,000	(+34,000)	24,000	(+18,000)	65,000	(+25,000)	82,000	(+45,000)	35,000	(+15,000)	429,000	(+166,000)
	Smaller Cities	128,000	(+15,000)	59,000	(+12,000)	9,000	(+3,000)	188,000	(+148,000)	195,000	(+158,000)	50,000	(+30,000)	628,000	(+365,000)
Reasonableness Tests	Emp Sector Trend	196,000	(+83,000)	84,000	(+37,000)	12,000	(+6,000)	75,000	(+35,000)	71,000	(+34,000)	37,000	(+17,000)	475,000	(+212,000)
	Pct Share by Reg Geog		39.2%		17.5%		2.8%		16.5%		16.0%		8.0%		100.0%
	Avg Annual Growth Rate	1.39%		1.46%		1.75%		1.58%		1.64%		1.55%		1.49%	
	Emp Targets Trend**	198,000	(+85,000)	79,000	(+32,000)	11,000	(+5,000)	89,000	(+49,000)	59,000	(+22,000)	39,000	(+19,000)	475,000	(+212,000)
	Pct Share by Reg Geog		40.1%		15.1%		2.4%		23.1%		10.4%		9.0%		100.0%
	Avg Annual Growth Rate	1.41%		1.31%		1.53%		2.02%		1.17%		1.68%		1.49%	
PGA Emp Distribution	210,000	(+97,000)	87,000	(+40,000)	12,000	(+6,000)	77,000	(+37,000)	62,000	(+25,000)	27,000	(+7,000)	475,000	(+212,000)	
Pct Share by Reg Geog		45.8%		18.9%		2.8%		17.5%		11.8%		3.3%		100.0%	
Avg Annual Growth Rate	1.56%		1.55%		1.75%		1.65%		1.30%		0.75%		1.49%		

**The "Employment Targets Trend" projections for Pierce County are based on informal (not formally adopted) employment projections for the year 2017 that were developed for the county's Buildable Lands program.

Unincorporated UGA Employment Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Employment	n/a	n/a	n/a	n/a	n/a	n/a	n/a
% Unaffiliated vs. Affiliated		n/a	n/a				



PIERCE POPULATION: Pierce County Population Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Population	194,000	91,000	30,000	72,000	170,000	144,000	701,000
Pct Share by Reg Geog	27.6%	13.0%	4.3%	10.3%	24.2%	20.6%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40
Small Area Forecasts (cnty)													1,126,000	(+425,000)
PGA Pop Distribution (cnty)													1,094,000	(-393,000)
DFS Alternatives														
Growth Targets Extended	307,000	(+114,000)	142,000	(+51,000)	40,000	(+10,000)	141,000	(+69,000)	278,000	(+108,000)	188,000	(+44,000)	1,097,000	(+396,000)
Metropolitan Cities	339,000	(+145,000)	161,000	(+70,000)	51,000	(+21,000)	125,000	(+53,000)	193,000	(+23,000)	166,000	(+22,000)	1,036,000	(+335,000)
Larger Cities	266,000	(+73,000)	175,000	(+84,000)	73,000	(+43,000)	98,000	(+26,000)	217,000	(+47,000)	166,000	(+22,000)	995,000	(+295,000)
Smaller Cities	230,000	(+36,000)	119,000	(+28,000)	37,000	(+7,000)	230,000	(+158,000)	334,000	(+164,000)	189,000	(+45,000)	1,139,000	(+438,000)
Reasonableness Tests														
Pop Targets (2022)*	255,000	(+62,000)	119,000	(+27,000)	34,000	(+4,000)	115,000	(+43,000)	230,000	(+61,000)	159,000	(+15,000)	912,000	(+212,000)
Pop Targets Trend (unadj)	307,000	(+113,000)	140,000	(+49,000)	37,000	(+7,000)	150,000	(+78,000)	281,000	(+111,000)	171,000	(+27,000)	1,086,000	(+385,000)
Pct Share by Reg Geog		29.4%		12.7%		1.8%		20.3%		28.8%		7.0%		100.0%
Avg Annual Growth Rate	1.15%		1.08%		0.53%		1.85%		1.26%		0.43%		1.10%	
Pop Targets Trend (adj)	309,000	(+115,000)	141,000	(+50,000)	37,000	(+7,000)	152,000	(+80,000)	283,000	(+113,000)	172,000	(+28,000)	1,094,000	(+393,000)
Working Pop Option 1	337,000	(+143,000)	160,000	(+69,000)	47,000	(+17,000)	122,000	(+50,000)	253,000	(+84,000)	174,000	(+30,000)	1,093,000	(+393,000)
Pct Share by Reg Geog		36.4%		17.6%		4.3%		12.7%		21.4%		7.6%		100.0%
Avg Annual Growth Rate	1.39%		1.42%		1.13%		1.33%		1.00%		0.47%		1.12%	
Working Pop Option 2	324,000	(+130,000)	173,000	(+82,000)	47,000	(+17,000)	122,000	(+50,000)	254,000	(+84,000)	174,000	(+30,000)	1,094,000	(+393,000)
Pct Share by Reg Geog		33.1%		20.9%		4.3%		12.7%		21.4%		7.6%		100.0%
Avg Annual Growth Rate	1.29%		1.62%		1.13%		1.33%		1.01%		0.47%		1.12%	
PGA Pop Distribution	321,000	(+127,000)	166,000	(+75,000)	53,000	(+23,000)	129,000	(+57,000)	257,000	(+87,000)	168,000	(+24,000)	1,094,000	(+393,000)
Pct Share by Reg Geog		32.3%		19.1%		5.9%		14.5%		22.1%		6.1%		100.0%
Avg Annual Growth Rate	1.27%		1.51%		1.43%		1.47%		1.04%		0.39%		1.12%	

*Pierce County's 2022 population targets were developed using a 2000 base year and 2002 municipal boundaries.

Unincorporated UGA Population Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Population	257,000	145,900	111,100	70,900	18,300	0	21,900
% Affiliated vs. Unaffiliated		57%	43%				

PIERCE POPULATION TO EMPLOYMENT RATIO

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	194,000	91,000	30,000	72,000	170,000	144,000	701,000
Pct Share by Reg Geog	27.6%	13.0%	4.3%	10.3%	24.2%	20.6%	100.0%
2040 Population	302,000	143,000	47,000	112,000	265,000	225,000	1,094,000
2000 Employment	113,000	47,000	6,000	40,000	37,000	20,000	263,000
Pct Share by Reg Geog	43.0%	17.9%	2.2%	15.2%	14.0%	7.6%	100.0%
2040 Employment	204,000	85,000	11,000	72,000	66,000	36,000	475,000
Ratio: Pop to Emp	1.48	1.68	4.27	1.56	4.02	6.25	2.30

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	321,000	166,000	53,000	129,000	257,000	168,000	1,094,000
2040 Employment	210,000	87,000	12,000	77,000	62,000	27,000	475,000
Ratio: Pop to Emp	1.53	1.91	4.42	1.68	4.15	6.22	2.30

Regional average Pop to Emp ratio = 1.62



PIERCE POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Enlisted Military	0	0	0	0	20,600	0	20,600

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	302,000	143,000	47,000	112,000	265,000	225,000	1,094,000
2040 Employment (w/o military)	204,000	85,000	11,000	72,000	66,000	36,000	475,000
2040 Employment (w/ military)*	204,000	85,000	11,000	72,000	86,600	36,000	495,600
Ratio: Pop to Emp	1.48	1.68	4.27	1.56	3.06	6.25	2.21

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	321,000	166,000	53,000	129,000	257,000	168,000	1,094,000
2040 Employment (w/o military)	210,000	87,000	12,000	77,000	62,000	27,000	475,000
2040 Employment (w/ military)*	210,000	87,000	12,000	77,000	82,600	27,000	495,600
Ratio: Pop to Emp	1.53	1.91	4.42	1.68	3.11	6.22	2.21

Regional average Pop to Emp ratio (including enlisted military) = 1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.

SNOHOMISH EMPLOYMENT: Snohomish County Employment Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Employment	80,000	37,000	36,000	32,000	35,000	13,000	232,000
Pct Share by Reg Geog	34.4%	15.9%	15.5%	13.6%	15.1%	5.4%	100.0%
2000 Enlisted Military*	5,600	0	0	0	0	0	5,600

*Enlisted military personnel are not included in the 2040 employment figures below, as Regional Council forecasts do not model military personnel levels.

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	
Small Area Forecasts (cnty)													453,000	(+222,000)	
PGA Emp Distribution (cnty)													478,000	(+246,000)	
DEIS Alternatives	Growth Targets Extended	158,000	(+79,000)	59,000	(+22,000)	53,000	(+17,000)	59,000	(+27,000)	67,000	(+32,000)	21,000	(+8,000)	416,000	(+185,000)
	Metropolitan Cities	139,000	(+59,000)	62,000	(+25,000)	68,000	(+32,000)	49,000	(+18,000)	54,000	(+19,000)	25,000	(+12,000)	396,000	(+165,000)
	Larger Cities	106,000	(+26,000)	62,000	(+25,000)	132,000	(+96,000)	49,000	(+18,000)	73,000	(+38,000)	25,000	(+12,000)	446,000	(+215,000)
	Smaller Cities	93,000	(+13,000)	45,000	(+8,000)	52,000	(+16,000)	138,000	(+106,000)	168,000	(+133,000)	37,000	(+24,000)	533,000	(+301,000)
Reasonableness Tests	Emp Sector Trend	143,000	(+63,000)	80,000	(+43,000)	80,000	(+44,000)	67,000	(+35,000)	73,000	(+38,000)	36,000	(+23,000)	478,000	(+246,000)
	Pct Share by Reg Geog		25.6%		17.5%		17.9%		14.2%		15.4%		9.3%		100.0%
	Avg Annual Growth Rate	1.46%		1.95%		2.02%		1.86%		1.85%		2.58%		1.82%	
	Emp Targets Trend	170,000	(+90,000)	61,000	(+24,000)	56,000	(+20,000)	67,000	(+35,000)	92,000	(+57,000)	33,000	(+20,000)	478,000	(+246,000)
	Pct Share by Reg Geog		36.6%		9.8%		8.1%		14.2%		23.2%		8.1%		100.0%
	Avg Annual Growth Rate	1.90%		1.26%		1.11%		1.86%		2.45%		2.36%		1.82%	
PGA Emp Distribution	169,000	(+89,000)	72,000	(+35,000)	67,000	(+31,000)	62,000	(+30,000)	82,000	(+47,000)	27,000	(+14,000)	478,000	(+246,000)	
Pct Share by Reg Geog		36.2%		14.2%		12.6%		12.2%		19.1%		5.7%		100.0%	
Avg Annual Growth Rate	1.89%		1.68%		1.57%		1.67%		2.15%		1.84%		1.82%		

Unincorporated UGA Employment Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Employment	81,000	29,700	51,300	9,100	8,600	15,800	17,800
% Unaffiliated vs. Affiliated		37%	63%				



SNOHOMISH POPULATION: Snohomish County Population Distribution for the VISION 2040 Preferred Growth Alternative

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Population	92,000	48,000	103,000	72,000	176,000	115,000	606,000
Pct Share by Reg Geog	15.1%	7.9%	17.0%	11.9%	29.1%	19.0%	100.0%

	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40
Small Area Forecasts (cnty)													1,084,000	(+478,000)
PGA Pop Distribution (cnty)													1,052,000	(+446,000)

	Reasonableness Tests													
	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40	2040	Change 2000-40
DEIS Alternatives														
Growth Targets Extended	143,000	(+52,000)	71,000	(+23,000)	150,000	(+47,000)	122,000	(+50,000)	360,000	(+184,000)	219,000	(+103,000)	1,065,000	(+459,000)
Metropolitan Cities	159,000	(+68,000)	82,000	(+35,000)	183,000	(+80,000)	121,000	(+49,000)	206,000	(+30,000)	141,000	(+26,000)	893,000	(+287,000)
Larger Cities	125,000	(+34,000)	89,000	(+41,000)	263,000	(+160,000)	97,000	(+24,000)	237,000	(+61,000)	141,000	(+26,000)	952,000	(+346,000)
Smaller Cities	109,000	(+17,000)	62,000	(+14,000)	130,000	(+27,000)	219,000	(+146,000)	388,000	(+212,000)	167,000	(+52,000)	1,074,000	(+468,000)
Reasonableness Tests														
Pop Targets (2002-25)*	-	(+27,000)	-	(+17,000)	-	(+20,000)	-	(+28,000)	-	(+152,000)	-	(+60,000)	-	(+304,000)
Pop Targets Trend (unadj)	139,000	(+47,000)	78,000	(+30,000)	138,000	(+35,000)	121,000	(+49,000)	440,000	(+264,000)	219,000	(+104,000)	1,135,000	(+529,000)
Pct Share by Reg Geog		8.9%		5.7%		6.6%		9.3%		49.9%		19.7%		100.0%
Avg Annual Growth Rate	1.04%		1.22%		0.73%		1.31%		2.32%		1.62%		1.58%	
Pop Targets Trend (adj)	132,000	(+40,000)	73,000	(+25,000)	133,000	(+30,000)	113,000	(+41,000)	399,000	(+223,000)	203,000	(+88,000)	1,052,000	(+446,000)
Working Pop Option 1	180,000	(+89,000)	85,000	(+37,000)	160,000	(+56,000)	107,000	(+35,000)	308,000	(+132,000)	162,000	(+47,000)	1,002,000	(+396,000)
Pct Share by Reg Geog		22.5%		9.3%		14.1%		8.8%		33.3%		11.9%		100.0%
Avg Annual Growth Rate	1.69%		1.44%		1.11%		1.00%		1.41%		0.86%		1.27%	
Working Pop Option 2	174,000	(+83,000)	92,000	(+44,000)	160,000	(+56,000)	107,000	(+35,000)	308,000	(+132,000)	162,000	(+47,000)	1,003,000	(+397,000)
Pct Share by Reg Geog		20.9%		11.1%		14.1%		8.8%		33.2%		11.8%		100.0%
Avg Annual Growth Rate	1.61%		1.64%		1.11%		1.00%		1.41%		0.86%		1.27%	
PGA Pop Distribution	181,000	(+89,000)	88,000	(+40,000)	147,000	(+44,000)	112,000	(+40,000)	363,000	(+187,000)	161,000	(+46,000)	1,052,000	(+446,000)
Pct Share by Reg Geog		20.0%		9.0%		9.9%		9.0%		41.9%		10.3%		100.0%
Avg Annual Growth Rate	1.71%		1.53%		0.89%		1.11%		1.83%		0.84%		1.39%	

*Snohomish County's 2025 population targets were developed using a 2002 base year and municipal boundaries; the county's target of 15,000 for Fully Contained Communities (FCCs) was included under Rural; the target of 4,900 for a TDR Reserve was not included under any category.

Unincorporated UGA Population Affiliated vs. Unaffiliated for Annexation

	TOTAL	(A) Unaffiliated	(B) Affiliated for Annexation	Metro Cities	Core Cities	Larger Cities	Small Cities
2040 Population	363,000	39,200	323,800	53,400	68,400	66,800	135,100
% Affiliated vs. Unaffiliated		11%	89%				



SNOHOMISH POPULATION TO EMPLOYMENT RATIO

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
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2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2000 Population	92,000	48,000	103,000	72,000	176,000	115,000	606,000
Pct Share by Reg Geog	15.1%	7.9%	17.0%	11.9%	29.1%	19.0%	100.0%
2040 Population	159,000	83,000	179,000	126,000	306,000	200,000	1,052,000
2000 Employment	80,000	37,000	36,000	32,000	35,000	13,000	232,000
Pct Share by Reg Geog	34.4%	15.9%	15.5%	13.6%	15.1%	5.4%	100.0%
2040 Employment	164,000	76,000	74,000	65,000	72,000	26,000	478,000
Ratio: Pop to Emp	0.97	1.09	2.42	1.94	4.25	7.69	2.20

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	181,000	88,000	147,000	112,000	363,000	161,000	1,052,000
2040 Employment	169,000	72,000	67,000	62,000	82,000	27,000	478,000
Ratio: Pop to Emp	1.07	1.22	2.19	1.81	4.43	5.96	2.20

Regional average Pop to Emp ratio = 1.62

SNOHOMISH POPULATION TO EMPLOYMENT RATIO (INCLUDING ENLISTED MILITARY)

Regional Geography	Metro Cities	Core Cities	Larger Cities	Small Cities	Unincorporated UGAs	Rural	TOTAL
2000 Enlisted Military	5,600	0	0	0	0	0	5,600

2040 Population and Employment: No Change Scenario (2040 distributions based on 2000 percent share by regional geography)

2040 Population	159,000	83,000	179,000	126,000	306,000	200,000	1,052,000
2040 Employment (w/o military)	164,000	76,000	74,000	65,000	72,000	26,000	478,000
2040 Employment (w/ military)*	169,600	76,000	74,000	65,000	72,000	26,000	483,600
Ratio: Pop to Emp	0.94	1.09	2.42	1.94	4.25	7.69	2.18

2040 Population and Employment: Recommended VISION 2040 Preferred Growth Alternative

2040 Population	181,000	88,000	147,000	112,000	363,000	161,000	1,052,000
2040 Employment (w/o military)	169,000	72,000	67,000	62,000	82,000	27,000	478,000
2040 Employment (w/ military)*	174,600	72,000	67,000	62,000	82,000	27,000	483,600
Ratio: Pop to Emp	1.04	1.22	2.19	1.81	4.43	5.96	2.18

Regional average Pop to Emp ratio (including enlisted military) = 1.60

*The 2040 employment distributions including enlisted military personnel assume the same military personnel levels as in 2000.



APPENDIX 1 – ATTACHMENT 1: CITIES BY COUNTY BY REGIONAL GEOGRAPHY

KING COUNTY			
<u>Metro Cities (2)</u>	<u>Core Cities (10)</u>	<u>Larger Cities (7)</u>	<u>Small Cities (20)</u>
Bellevue Seattle	Auburn (Kin) Bothell (Kin) Burien Federal Way Kent Kirkland Redmond Renton SeaTac Tukwila	Des Moines Issaquah Kenmore Mercer Island Sammamish Shoreline Woodinville	Algona Beaux Arts Black Diamond Carnation Clyde Hill Covington Duvall Enumclaw Hunts Point Lake Forest Park Maple Valley Medina Milton (Kin) Newcastle Normandy Park North Bend Pacific (Kin) Skykomish Snoqualmie Yarrow Point

KITSAP COUNTY			
<u>Metro Cities (1)</u>	<u>Core Cities (1)</u>	<u>Larger Cities (1)</u>	<u>Small Cities (2)</u>
Bremerton	Silverdale*	Bainbridge Island	Port Orchard Poulsbo

* The Silverdale regional growth center is currently an unincorporated community.

PIERCE COUNTY			
<u>Metro Cities (1)</u>	<u>Core Cities (3)</u>	<u>Larger Cities (1)</u>	<u>Small Cities (18)</u>
Tacoma	Auburn (Prc) Lakewood Puyallup	University Place	Buckley Bonney Lake Carbonado DuPont Eatonville Edgewood Fife Fircrest Gig Harbor Milton (Prc) Orting Pacific (Prc) Roy Ruston South Prairie Steilacoom Sumner Wilkeson

SNOHOMISH COUNTY			
<u>Metro Cities (1)</u>	<u>Core Cities (2)</u>	<u>Larger Cities (4)</u>	<u>Small Cities (13)</u>
Everett	Bothell (Sno) Lynnwood	Edmonds Marysville Mountlake Terrace Mukilteo	Arlington Brier Darrington Gold Bar Granite Falls Index Lake Stevens Mill Creek Monroe Snohomish Stanwood Sultan Woodway

