

## Appendix B

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# TRANSPORTATION TABLES

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**State Highway Projects Included in the Transportation Network for Travel Demand Modeling**

Projects	Estimated Completion Date
SR 166 Bethel/Bay/Maple Roundabout	2023
SR 305 West Port Madison, Agatewood Rd, Adas Will Lane – Safety	2024
SR 104 Kingston Ferry Terminal Traffic Improvement	TBD
SR 3 Freight Corridor New Alignment (Belfair Bypass)	2028
SR 160 Long Lake Road – Roundabout	2026
SR 166 Wolves Road – Compact Roundabout	TBD
SR 3 Division & Pleasant – Roundabout	2027
SR 305 Totten Road – Safety Improvements	2027
SR 305 Johnson Road Roundabout	2023
SR 3 Belfair Area Widening and Safety Improvements Stage 2	TBD
Studies	
SR 3 Gorst Area – Planning and Environmental Linkages	2029

**Level of Service Standards for State Highways**

<b>Highways of Statewide Significance (HSS)<sup>1</sup></b>	Urban	LOS D	Based upon 70% of posted speed limit	SR 3, SR 16, SR 104, SR 304, SR 305 and SR 307
	Rural	LOS C		
<b>Highways of Regional Significance (HRS)<sup>2</sup></b>	Tier 1 (within ~3-mile buffer around most heavily traveled freeways)	LOS E-mitigated	Highway Capacity Manual – latest edition preferred.	SR 166 and SR 303,
	Tier 2 (outside 3-mile buffer but within UGA)	LOS D		SR 160,
	Tier 3 (outside UGA)	LOS C		SR 308

## Washington State Ferries Ridership

Route	2019 Ridership	2020 Ridership	2021 Ridership
Edmonds / Kingston	4.1 million	2.9 million	3.5 million
Seattle / Bremerton	2.5 million	0.9 million	1.1 million
Seattle / Bainbridge Island	6.2 million	2.6 million	3.7 million
Fauntleroy / Vashon Island Southworth	3.1 million	1.9 million	2.1 million

## Summary of Countywide Travel Statistics

Category	Alternative 1	Alternative 2	Alternative 3	Preferred Alternative
<b>Countywide Population</b>				
Existing (2020)	275,611	275,611	275,611	275,611
2044	346,358	346,358	346,358	346,358
% Increase	26%	26%	26%	26%
<b>Countywide Employment</b>				
Existing	91,763	91,763	91,763	91,763
2044	186,211	192,087	193,704	192,977
% Increase	103%	109%	111%	110%
<b>PM Peak Hour Vehicle Miles Travelled (VMT)</b>				
Existing	124,000	124,000	124,000	124,000
2044	214,000	230,800	222,000	231,000
% Increase	72%	85%	78%	86%

### Projected 2044 Roadway Level of Service Deficiencies

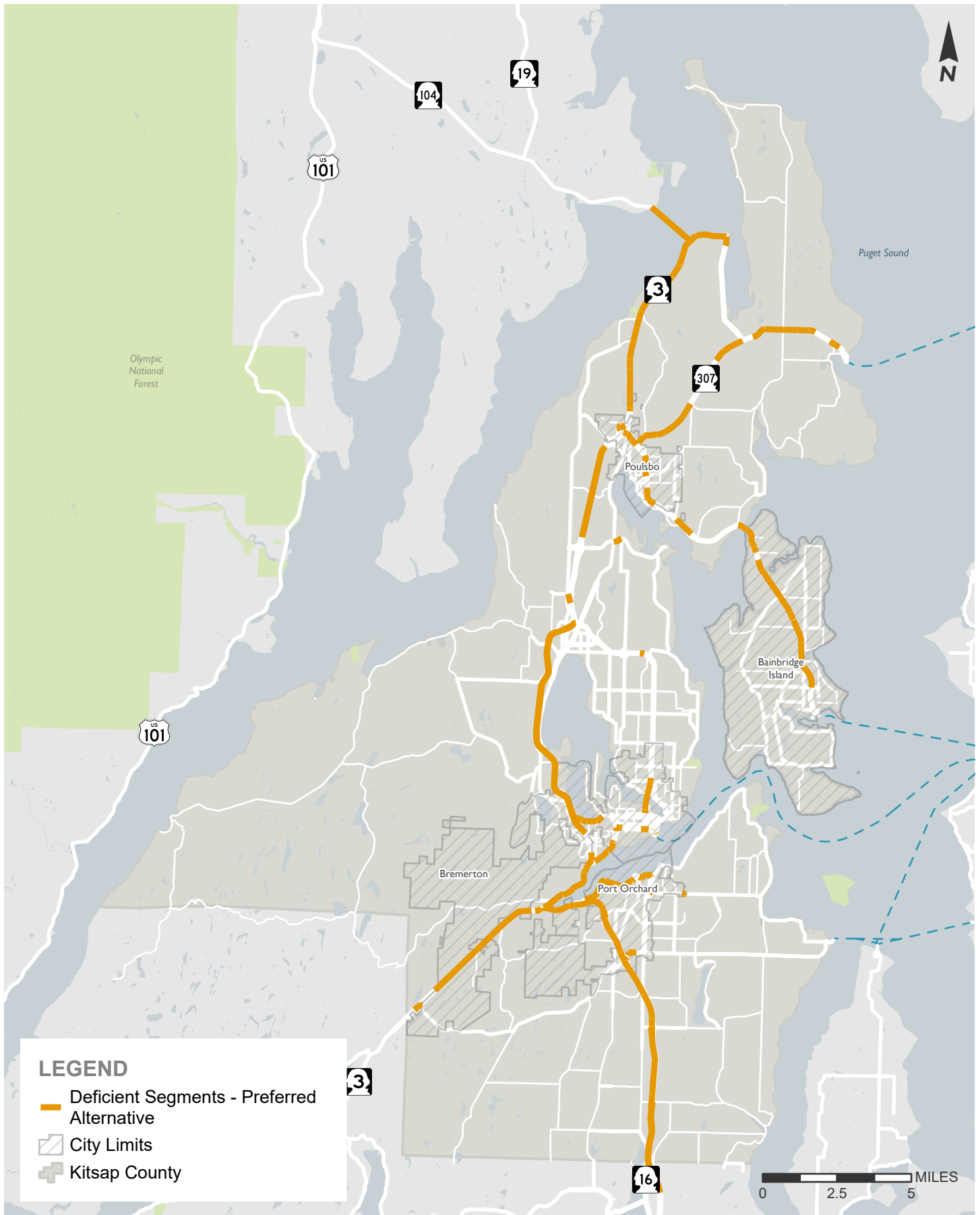
	ALTERNATIVE 1 (NO-ACTION)	ALTERNATIVE 2	ALTERNATIVE 3	PREFERRED ALTERNATIVE
NORTH-CENTRAL COUNTY	72.6	77.6	78.1	73.8
SOUTH COUNTY	56.8	56.2	58.8	67.9
TOTAL DEFICIENT LANE-MILES	129.4	133.8	136.9	141.6
TOTAL 2044 COUNTY ROADWAY LANE- MILES	1295.2	1295.2	1295.2	1,295.2
TOTAL 2044 NORTH- CENTRAL COUNTY LANE-MILES	626.6	626.6	626.6	626.6
TOTAL 2044 SOUTH COUNTY LANE-MILES	668.6	668.6	668.6	668.6
PERCENT OF DEFICIENT LANE- MILES (NORTH- CENTRAL)	11.6%	12.4%	12.5%	11.8%
PERCENT OF DEFICIENT LANE- MILES (SOUTH)	8.5%	8.4%	8.8%	10.1%
EXCEEDS COUNTYWIDE CONCURRENCY STANDARD OF 15%	NO	NO	NO	NO

## Projected 2044 Miles of Deficient State Highways

State Highway	LOS Standard	Total Length (miles)	Alternative 1		Alternative 2		Alternative 3		Preferred Alternative	
			Deficient Segment s (lane-miles)	Pct of Total	Deficient Segment s (lane-miles)	Pct of Total	Deficient Segment s (lane-miles)	Pct of Total	Deficient Segment s (lane-miles)	Pct of Total
104	C/D	23.1	6.4	27.8%	6.3	27.4%	6.3	27.4%	8.3	36%
16	C/D	84.2	30.2	35.8%	30.8	36.5%	30.8	36.5%	31.6	38%
160	D	15.8	0.8	4.9%	1.6	10.0%	1.5	9.6%	0.9	6%
166	C	11.2	2.8	25.0%	0.0	0.0%	0.0	0.0%	2.9	26%
3	C/D	182.4	60.8	33.3%	60.2	33.0%	61.9	34.0%	65.6	36%
302	C	1.4	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0%
303	E Mitigated	46.4	3.2	6.8%	2.8	6.1%	2.8	6.1%	3.8	8%
304	D	16.7	2.9	17.1%	2.9	17.1%	2.9	17.1%	3.1	19%
305	C/D	30.3	11.5	38.0%	11.9	39.2%	11.9	39.2%	14.3	47%
307	C	10.7	6.7	62.6%	6.7	62.6%	6.7	62.6%	6.7	63%
308	C	9.8	0.3	3.0%	0.3	3.0%	0.0	0.0%	0.3	3%
310	D	7.4	1.6	21.4%	2.2	30%	0.0	0.0%	2.2	30%
Total		439.3	127.1	28.9%	125.7	28.6%	124.8	28.4%	139.7	32%

## Kitsap Transit Ridership

RIDERSHIP	2019	2020	2021	2022	2023
ACCESS BUS	254,941	119,465	138,008	166,578	186,054
FAST FERRY	489,920	236,160	329,744	501,850	769,732
LOCAL FERRY	561,860	279,902	233,396	287,721	322,498
ROUTED BUS	1,968,877	929,926	714,427	888,009	1,110,640
TAXI	3,347	1,012	2,001	3,159	2,528
VANLINK	52,168	15,533	17,682	36,916	52,283
VANPOOL	153,526	77,758	63,381	75,487	78,553
WORKER/DRIVER	368,356	234,734	230,823	215,938	202,399



# Deficient Roadway Segments - State Routes - Pref Alt

*Kitsap County Comprehensive Plan*

