

Chapter 4. Clarifications or Corrections to the Draft Supplemental EIS

This chapter includes Draft Supplement Environmental Impact Statement (SEIS) clarifications or corrections based on Kitsap County or consultant review of the Draft SEIS information. No comments in Chapter 5 required amendments. The clarifications or corrections are organized in the same order as the Draft SEIS sections and by page numbers. The sources of the clarifications or corrections are noted where they respond to comments in Chapter 5. The clarifications or corrections do not change the relative impacts of the SEIS alternatives or the overall SEIS conclusions.

4.1. Draft SEIS Chapter 1 Summary

Amend Section 1.1, first sentence, as follows (County correction):

Based on an ~~August~~ ~~September~~ 2011 decision⁷ by the CPSGMHB, Kitsap County is re-examining eight of ten UGAs expanded during the 2006 Comprehensive Plan update process.

Amend Table 1-1, Plants and Animals row, Land Area Subject to Development, as follows (consultant correction):

- Least amount of urban land subject to more intense development and resulting loss of habitat area - ~~13,751~~ 13,748 acres.
- Medium amount of urban land subject to more intense development and resulting loss of habitat area - 18,186 acres.
- Greatest amount of urban land subject to more intense development and loss of habitat area - ~~21,013~~ 20,979 acres.

Amend Section 1.6.1, Library, as follows (consultant correction):

Library

As population increases, both within UGAs and at a countywide level, so too will the demand for library resources and services. Existing facilities may have to be expanded or new facilities may have to be built. Additional staffing, library materials in circulation,

⁷ *Suquamish Tribe et al. v. Kitsap County*, CPSGMHB No. 07-3-0019c. Final Decision & Order on Remand (8/31/2011) (Order on Remand).

technological resources, and other services could be required to meet growing demand. Areas where proportionally higher new population growth would occur, would ~~could~~ experience higher localized demand for additional library resources.

Amend Table 1-1, Land and Shoreline Use Section, Shoreline row, Alternative 2 column as follows (consultant correction):

- Alternative 2 proposes similar but smaller reductions in UGAs along shorelines in the Kingston, Central Kitsap, East Bremerton, and Port Orchard UGAs with similar results as for Alternative 1. However, this ~~UGA-Alternative~~ would not make land use and zoning changes along shorelines in the Silverdale or West Bremerton

Amend Table 1-1, Population, Housing and Employment section, UGA Capacities row, Alternative 1 and 2 columns as follows (consultant correction):

- Alternative 1: Alternative 1 reduces the size of all the UGAs under study. Based on the land capacity assumptions, studied UGAs can accommodate population growth of 32,704, which is 14% less than the projected 2025 population growth of ~~38,012~~37,883.
- Alternative 2: Based on the land capacity assumptions for this alternative the UGAs are much more in line with projected population growth. The UGAs can accommodate 36,934 additional people compared a projected population growth of ~~38,012~~37,883, which is a difference of about 3%.

4.2. Draft SEIS Chapter 2 Alternatives

Amend Section 2.2, first sentence, as follows (County correction):

Based on an ~~August~~ September 2011 decision⁸ by the CPSGMHB, Kitsap County is re-examining eight of ten UGAs expanded during the 2006 Comprehensive Plan update process.

Amend Tables 2.6-2 below and 2.6-5 on the following page (consultant correction):

⁸ *Suquamish Tribe et al. v. Kitsap County*, CPSGMHB No. 07-3-0019c. Final Decision & Order on Remand (8/31/2011) (Order on Remand).

Table 2.6-2. Adjusted Allocations 2010-2025

Jurisdiction	2000 Population	2010 Population	2025 Target	Net Change 2000-2025	Net Change 2010-2025	2005-2010 Comp Plan Target	2010-2025 Updated Target - County
City of Bremerton	37,258	37,709	52,017	14,759	14,308		
Bremerton East UGA*	5,412	4,093	7,622	2,210	3,529	1,905	3,529
Bremerton West UGA*	3,229	2,900	5,246	2,017	2,346	1,756	2,346
Bremerton Port UGA (SKIA)	68	129	0	-68	-129		<u>-129</u>
Central Kitsap UGA	21,743	24,285	30,476	8,733	6,191	7,526	6,191
Gorst UGA	154	151	227	73	76	73	76
Silverdale UGA	15,276	15,556	23,335	8,059	7,779	6,988	7,779
City of Bainbridge Island	20,308	23,025	28,660	8,352	5,635		
Kingston UGA	1,871	2,201	5,006	3,135	2,805	2,816	2,805
City of Poulsbo	6,813	9,185	10,552	3,739	1,367		
Poulsbo UGA**	901	517	4,256	3,355	3,739	2,378	3,739
City of Port Orchard	7,693	8,569	11,293	3,600	2,724		
Port Orchard UGA***	11,570	12,773	21,279	9,709	8,506	8,212	8,506
McCormick Woods/ ULID6 UGA	1,241	2,485	9,265	8,024	6,780	7,553	6,780
Total City	72,072	78,488	102,522	30,450	24,034	NA	NA
Non-City UGA	61,465	65,090	106,712	45,247	41,622	39,207	<u>41,622</u> 41,751
Non-City UGA (without Poulsbo and SKIA)	60,564	64,573	102,456	41,892	<u>38,012</u> 37,883	36,829	38,012
Rural	98,432	107,555	122,337	23,905	14,782	20,421	14,782
Total	231,969	251,133	331,571	99,602	80,438	59,628	<u>56,404</u> 56,533

Source: Countywide Planning Policies for Kitsap County; US Census 2010; BERK

* The Year 2000 information is from the Countywide Planning Policies, with a source identified as "PSRC Model." Because of the apparent loss of population between 2000 and 2010 in the identified East Bremerton and West Bremerton UGAs, a review of 2000 Census Blocks was conducted. The year 2000 information appears inaccurate, and should correctly state: Bremerton East UGA 4,372 and Bremerton West UGA 2,894. Based on census blocks at the years, 2000 and 2010 there has been little growth to minor loss of population. Thus, the net change from 2000-2025 and 2010-2025 is generally similar. The year 2000 results for the City of Bremerton using block information are very similar to the reported results, and it is unlikely that the error in West and East Bremerton is corrected by changing city population figures.

** The Poulsbo UGA has not been amended since before 2006. The City of Poulsbo and Poulsbo UGA figures have not been adjusted for annexations. Year 2010 estimated based on 2010 Census blocks. Year 2000 was based on prior City and/or County plans. The reasons for the discrepancies are unknown between the year 2000 and 2010.

*** The Port Orchard Expansion Area and Port Orchard UGA population allocations noted in Table 2.6-1 have been combined into the Port Orchard UGA allocation total.

Table 2.6-5. Comparison of Growth Targets and Population Capacities

UGA	Growth Target			No Action	Diff Alt 1 and Target	Diff Alt 2 and Target	Diff No Action and Target
	Remaining 2010-2025	Alternative 1	Alternative 2				
Bremerton East UGA	3,529	879	1,741	1,962	-2,650	-1,788	-1,567
Bremerton West UGA	2,346	1,295	1,872	1,730	-1,051	-474	-616
Central Kitsap UGA	6,191	7,739	5,901	8,207	1,548	-290	2,016
Gorst UGA	76	105	77	62	29	1	-14
Silverdale UGA	7,779	8,424	8,420	11,416	645	641	3,637
Kingston UGA	2,805	2,640	2,844	3,657	-165	39	852
Port Orchard UGA	8,506	7,491	7,987	12,466	-1,015	-519	3,960
McCormick Woods/ ULID6 UGA	6,780	4,131	8,093	10,110	-2,649	1,313	3,330
UGA Total	38,012 37,883	32,704	36,934	49,610	-5,308- -5,179	-1,078 -949	11,598 11,727
					-14%	-3%	31%

Amend Table 2.6-6 Study UGA Acres and preceding text as follows (consultant correction):

Original Table:

Table 2.6-6. Study UGA Acres

<u>Geographic Assumptions</u>	<u>Alternative 1</u>	<u>Alternative 2</u>	<u>No Action</u>
Study UGAs as proposed, excluding annexations post 2006	17,278	21,713	24,540
Annexation Acres 2006-2012	3,528	3,528	3,528
Study UGAs with Annexations 2006-2012	13,751	18,186	21,013
Acre Difference with No Action	-7,262	-2,827	-
Percent Difference with No Action	-35%	-13%	0%

Source: Kitsap County Special Projects Division 2012; BERK

Revised Table:

Table 2.6-6. Study UGA Acres

<u>Geographic Assumptions</u>	<u>Alternative 1</u>	<u>Alternative 2</u>	<u>No Action</u>
Study UGAs as proposed, excluding annexations post 2006	17,260	21,698	24,491
Annexation Acres 2006-2012	3,512	3,512	3,512
Study UGAs with Annexations 2006-2012	13,748	18,186	20,979
Acre Difference with No Action	7,231	2,793	-
Percent Difference with No Action	35%	13%	0%

Note: Table 2.6-6 has been modified from the Draft SEIS to correct territory in recently annexed areas and areas remaining unincorporated (for all alternatives ULID6 boundaries were slightly corrected; and for the No Action Alternative, the Port Orchard Annexations were inadvertently counted both in the annexation acres and in the Study UGAs with Annexations 2006-2012). There is no change to the relative difference among Alternatives. The overall conclusions and range are relatively the same as well.

Source: Kitsap County Special Projects Division 2012; BERK

4.3. Draft SEIS Chapter 3 Affected Environment, Significant Impacts and Mitigation Measures

4.3.1. Water Resources

No changes proposed.

4.3.2. Plants and Animals

Amend pages 3-53 and 3-54 for Alternative 1 and the No Action Alternative to correct acres of disturbance as follows (consultant correction):

Impacts of Alternative 1

The total acres subject to increased development and urbanization in the unincorporated UGAs under Alternative 1 is ~~13,751~~ 13,748 ~~are~~ in unincorporated areas. ***

Impacts of No Action Alternative

The No Action Alternative would have the greatest effect on fish, wildlife and habitat as compared to Alternatives 1 and 2. The area available for development in the unincorporated UGAs (~~21,013~~ 20,979 acres) is the largest of the alternatives.***

4.3.3. Land and Shoreline Use

Amend text on pages 3-83 and 3-84 as follows (consultant correction).

Alternative 1

Alternative 1 reduces the size of all the UGAs under study. Alternative 1 UGAs would have a total parcel acreage of 58,908 including city limits. The unincorporated UGAs total 13,751 acres (assumes annexations have occurred from 2006 – 2012). This alternative also assumes higher densities in the Urban Low, Urban Restricted, Illahee Greenbelt, Urban Medium, Urban High, Mixed Use and Urban Village zones than is assumed in the No Action Alternative.

Based on the land capacity assumptions under this alternative, the study UGAs can accommodate population growth of 32,704, which is 14% less than the projected 2025 population growth of ~~38,012~~37,883. Under Alternative 1, three UGAs have more capacity than projected population: Central Kitsap, Gorst and Silverdale.

Amend Table 3.2-6 as follows (consultant correction).

Table 3.2-6. Alternative 1 Future Land Use Designation Distribution by UGAs (in acres)

Urban Growth Area	Urban Residential	Commercial	Industrial	Rural	Other	Total
Kingston UGA	678	77	20	0	137	913
Silverdale UGA	2,772	843	506	0	462	4,584
Central Kitsap UGA	3,019	290	12	0	674	3,995
Bremerton East UGA	477	27	0	0	9	513
Bremerton West UGA	457	50	51	0	15	573
Gorst UGA	34	125	32	0	96	287
Port Orchard UGA	1,907	417	53	0	506	2,884
Study UGA Total	9,343	1,830	674	0	1,900	13,748 13,751
Percent of Total	67.9%	13.3%	4.9%	0.0%	13.8%	100.0%

Notes: Totals may be different due to rounding. The Study UGA Acres do not include lands annexed between 2006 and 2012. For that reason, the ULID6 UGA acres are not included.
 Source: Kitsap County Special Projects Division; BERK 2012

Amend text on page 3-90 as follows (consultant correction).

Alternative 2

Alternative 2 also reduces the size of the Central Kitsap, Kingston, Port Orchard, Silverdale and ULID6 UGAs. While the overall UGA acres are reduced, Alternative 2 adds territory to the UGA north of Waaga Way in Central Kitsap, and adds the Barker Creek area to the southeast of the Silverdale UGA. Total parcel acreage within all UGAs, including cities, is 68,835 for the Alternative 2. The unincorporated UGAs total 18,186 acres (assumes annexations have occurred since 2006-2012). Alternative 2 assumes higher densities than the No Action Alternative for the Urban Low, Urban Medium, Urban High, Mixed Use and Urban Village zones. The assumed density for these zones is not as high as those assumed under Alternative 1, however.

Based on the land capacity assumptions for this alternative the UGAs are much more in line with projected population growth. The UGAs can accommodate 36,934 additional people compared a projected population growth of 38,012~~37,883~~, which is a difference of about 3.0%.

Amend Table 3.2-7 as follows to add notes (consultant correction).

Table 3.2-7. Alternative 2 Future Land Use Designation Distribution by UGA (in acres)

Urban Growth Area	Urban Residential	Commercial	Industrial	Rural	Other	Total
Kingston UGA	810	77	20	0	159	1,067
Silverdale UGA	3,889	845	506	0	513	5,753
Central Kitsap UGA	4,197	290	12	0	875	5,374
Bremerton East UGA	1,016	27	0	0	9	1,053
Bremerton West UGA	882	50	53	0	15	1,001
Gorst UGA	37	125	32	0	96	289
Port Orchard UGA	2,536	512	61	0	540	3,649
Study UGA Total	13,367	1,926	684	0	2,208	18,186

Notes: Totals may be different due to rounding. The Study UGA Acres do not include lands annexed between 2006 and 2012. For that reason, the ULID6 UGA acres are not included.
 Source: Kitsap County Special Projects Division; BERK 2012

Amend text on page 3-98 as follows (consultant correction).

No Action

The No Action Alternative makes no change to the current UGA boundaries established in 2006. Total parcel acreage within the all UGAs for the No Action Alternative is 80,968 including cities. The unincorporated UGAs under study total 21,013 acres (does not include annexations as of 2006-2012). The alternative also assumes the lowest assumed densities. Based on the updated land capacity analysis assumptions, UGAs under the No Action Alternative are able to accommodate 49,610 additional people. The 2025 projected population for all UGAs is 38,012~~37,883~~, well below their assumed development capacity, indicating that the UGAs for this alternative are oversized.

Amend Table 3.2-8 as follows (consultant correction):

Table 3.2-8. No Action Alternative Future Land Use Designation Distribution by UGA (in acres)

Urban Growth Area	Urban Residential	Commercial	Industrial	Rural	Other	Total
Kingston UGA	1,121	77	20	0	198	1,417
Silverdale UGA	4,581	844	515	0	638	6,578
Central Kitsap UGA	4,859	290	12	0	771	5,933
Bremerton East UGA	1,017	27	0	0	9	1,053
Bremerton West UGA	882	50	53	0	15	1,001
Gorst UGA	37	125	32	0	96	289
Port Orchard UGA	3,593 <u>3,595</u>	511 <u>512</u>	61	0	542 <u>543</u>	4,708 <u>4,710</u>
Study UGA Total	16,090 <u>16,091</u>	1,925 <u>1,926</u>	693	0	2,271 <u>2,263</u>	20,979 <u>21,013</u>

Notes: Totals may be different due to rounding. The Study UGA Acres do not include lands annexed between 2006 and 2012. For that reason, the ULID6 UGA acres are not included.

Source: Kitsap County Special Projects Division; BERK 2012

Amend text on page 3-114 as follows (consultant correction).

As of the 2010 Census, the countywide population estimate was 251,133 people, leaving the remaining net increase to equal 80,438. Updating to the 2010 base year, the net increase is equivalent to a 2025 population target for the unincorporated areas of approximately 41,622 people in the unincorporated urban areas and 14,782 people in the rural areas. Focusing on the UGAs that are the subject of the remand (all UGAs except for Poulsbo and SKIA), then the unincorporated UGA target is 38,012~~37,883~~; rural targets would remain the same at 14,782. These numbers represent targets for population growth for unincorporated County by 2025, as opposed to total population. See Chapter 2, Tables 2.6-1 and 2.6-2 for additional detail.

4.3.4. Relationship to Plans and Policies

Amend Table 3.2-10 as follows (consultant correction):

Original table:

Table 3.2-10. Study UGA Acres

<u>Geographic Assumptions</u>	<u>Alternative 1</u>	<u>Alternative 2</u>	<u>No Action</u>
Study UGAs as proposed, excluding annexations post 2006	17,278	21,713	24,540
Annexation Acres 2006-2012	3,528	3,528	3,528
Study UGAs with Annexations 2006-2012	13,751	18,186	21,013
Acres Difference with No Action	-7,262	-2,827	-
Percent Difference with No Action	-35%	-13%	0%

Source: Kitsap County Special Projects Division 2012; BERK

Revised table:

Table 3.2-10. Study UGA Acres

<u>Geographic Assumptions</u>	<u>Alternative 1</u>	<u>Alternative 2</u>	<u>No Action</u>
Study UGAs as proposed, excluding annexations post 2006	17,260	21,698	24,491
Annexation Acres 2006-2012	3,512	3,512	3,512
Study UGAs with Annexations 2006-2012	13,748	18,186	20,979
Acres Difference with No Action	7,231	2,793	-
Percent Difference with No Action	35%	13%	0%

Note: Table 3.2-10 has been modified from the Draft SEIS to correct territory in recently annexed areas and areas remaining unincorporated (for all alternatives ULID6 boundaries were slightly corrected; and for the No Action Alternative, the Port Orchard Annexations were inadvertently counted both in the annexation acres and in the Study UGAs with Annexations 2006-2012). There is no change to the relative difference among Alternatives. The overall conclusions and range are relatively the same as well.

Source: Kitsap County Special Projects Division 2012; BERK

Amend the last row of Table 3.2-12 below as follows (consultant correction).

Table 3.2-12. CPP Consistency Analysis

<u>CPP Concept Summary</u>	<u>Discussion</u>
<p>Appendix B, Population Allocations. In 2004, the CPPs were amended to establish a total population distribution of 331,571 people by 2025, consistent with the mid-range estimate provided by OFM. This represents an approximately 99,602-person increase above the 231,969 people counted in the 2000 census. As of the 2010 Census, the countywide population estimate was 331,571 people, leaving the remaining net increase to equal 80,438. Updating to the 2010 base year, the net increase is equivalent to a 2025 population target for the unincorporated areas of approximately 41,622 people in the unincorporated urban areas and 14,782 people in the rural areas. Focusing on the UGAs that are the subject of the remand (all UGAs except for Poulsbo and SKIA), then the unincorporated UGA target is <u>38,012</u>37,883; rural targets would remain the same at 14,782.</p>	<p>Alternative 1 is the most compact, but does not quite meet the growth targets for UGAs, being undersized by 14%; this may mean that higher levels of growth occur in rural areas. Alternative 2 provides UGA sizing that is within 3% of the target (slightly low and within the County's +/-5% tolerance). The No Action Alternative provides for UGAs that are oversized by about 31%.</p>

Amend Table 3.2-13, first row as follows (consultant correction):

Table 3.2-13 Proposed Comprehensive Plan Amendments – Action Alternatives

Element	Proposed Changes – Alternatives 1 and 2
Introduction	<ul style="list-style-type: none"> ▪ Update growth figures post 2000 ▪ Reflect VISION 2040-An and Transportation 2040 ▪ Describe the 2012 UGA Remand and associated public involvement activities ▪ Reference SEIS ▪ Update list of subarea plans

4.3.5. Population, Employment and Housing

Amend Table 3.2-20 and introductory text on page 3-134 as shown below (consultant correction).

Unincorporated Kitsap County is expected to add 52,794~~52,665~~ people from 2010-2025 (excluding Poulsbo and SKIA which are not under examination in the remand). More than 70% of the projected growth is anticipated to take place within the unincorporated UGAs.

Of the UGAs under study, Port Orchard is projected to receive the most growth followed by Silverdale, ULID6, and Central Kitsap. Gorst is projected to have the least growth.

Table 3.2-20. 2025 Growth Targets by UGA and Rural Area (persons)

Unincorporated Area	Adjusted Growth Targets:
	2010-2025
Kingston UGA	2,805
Poulsbo UGA	3,739
Silverdale UGA	7,779
Central Kitsap UGA	6,191
Bremerton East UGA	3,529
Bremerton West UGA	2,346
Gorst UGA	76
Port Orchard UGA	8,506
ULID6	6,780
SKIA	-129
Unincorporated UGA Total	41,622
Unincorporated UGA Total, Excluding Poulsbo and SKIA (at zero)	<u>38,012</u>37,883
Rural	14,782
Total Unincorporated Population Allocation	56,404
Total Unincorporated Population Allocation, excluding Poulsbo and SKIA	<u>52,794</u>52,665

Source: BERK 2012

Amend text on page3-135 as shown below (consultant correction).

Impacts of Alternative 1

Alternative 1 reduces the size of all the UGAs under study, and assumes higher densities in the Urban Low, Urban Restricted, Illahee Greenbelt, Urban Medium, Urban High, Mixed Use and Urban Village zones than is assumed in the No Action Alternative. Based on the land capacity assumptions under this alternative the studied UGAs can accommodate population growth of 32,704, which is 14% less than the projected 2025 population growth of 38,01237,883.

Amend Table 3.2-22 as shown on the following page (consultant correction).

Amend text on page3-137 regarding Alternative 2 as shown below (consultant correction).

Impacts of Alternative 2

Alternative 2 also reduces the size of the Kingston, Silverdale, Central Kitsap, Port Orchard, and ULID6 UGAs and assumes higher densities than the No Action Alternative for the Urban Low, Urban Medium, Urban High, Mixed Use and Urban Village zones. However, the assumed density for these zones is not as high as those assumed under Alternative 1. Based on the land capacity assumptions for this alternative the UGAs are much more in line with projected population growth. The UGAs can accommodate 36,934 additional people compared a projected population growth of 38,01237,883, which is a difference of about 3%.

Amend text on page3-137 regarding the No Action Alternative as shown below (consultant correction).

Impacts of No Action Alternative

The No Action Alternative makes no change to the current UGA boundaries established in 2006. The alternative also assumes the lowest assumed densities of the studied alternatives, through greater than the minimum densities assumed in the 2006 Comprehensive Plan for the Urban Low, Urban Cluster, and Urban Restricted designations – the new density assumptions for these designations are more consistent with the County’s most recent Buildable Lands Report (Kitsap County 2007). Based on the updated land capacity analysis (LCA) assumptions, UGAs under the No Action alternative are able to accommodate 49,610 additional people. The 2025 projected population target for all UGAs is 38,01237,883 excluding Poulsbo, well below their assumed development capacity, indicating that the UGAs under this alternative are oversized.

4.3.6. Transportation

Three figures (Figures 3.2-19, 3.2-20, and 3.2-21) from the Draft SEIS were revised and are included here (County correction to reflect alternative-specific UGAs).

Table 3.2-22. UGA Capacities

Urban Growth Area	Growth Target 2010-2025	Alternative 1			Alternative 2			No Action		
		Capacity	Difference from Target	% difference	Capacity	Difference from Target	% difference	Capacity	Difference from Target	% difference
Kingston UGA	2,805	2,640	-165	-5.9%	2,844	39	1.4%	3,657	852	30.4%
Poulsbo UGA	3,739	2,152	-1,587	-42.4%	2,152	-1,587	-42.4%	2,152	-1,587	-42.4%
Silverdale UGA	7,779	8,424	645	8.3%	8,420	641	8.2%	11,416	3,637	46.8%
Central Kitsap UGA	6,191	7,739	1,548	25.0%	5,901	-290	-4.7%	8,207	2,016	32.6%
Bremerton East UGA	3,529	879	-2,650	-75.1%	1,741	-1,788	-50.7%	1,962	-1,567	-44.4%
Bremerton West UGA	2,346	1,295	-1,051	-44.8%	1,872	-474	-20.2%	1,730	-616	-26.3%
Gorst UGA	76	105	29	38.0%	77	1	0.7%	62	-14	-18.4%
Port Orchard UGA*	8,506	7,491	-1,015	-11.9%	7,987	-519	-6.1%	12,466	3,960	46.6%
McCormick Woods UGA ULID6	6,780	4,131	-2,649	-39.1%	8,093	1,313	19.4%	10,110	3,330	49.1%
Bremerton Port UGA (SKIA)	-129	0	-129	100.0%	0	-129	100.0%	0	-129	100.0%
Uninc. UGA Total	41,622	34,856	-7,024		39,086	-2,794		51,762	9,882	
Percent Difference from Target (including Poulsbo and SKIA)			-17%			-7%			24%	
Uninc. UGA Total excluding Poulsbo and SKIA (at zero)	<u>38,012</u> 37,883	32,704	<u>-5,308</u> -5,179		36,934	<u>-1,078</u> -949		49,610	<u>11,598</u> 11,727	
Percent Difference from Target (excluding Poulsbo and SKIA)			-14%			-3%			31%	

Source: BERK 2012

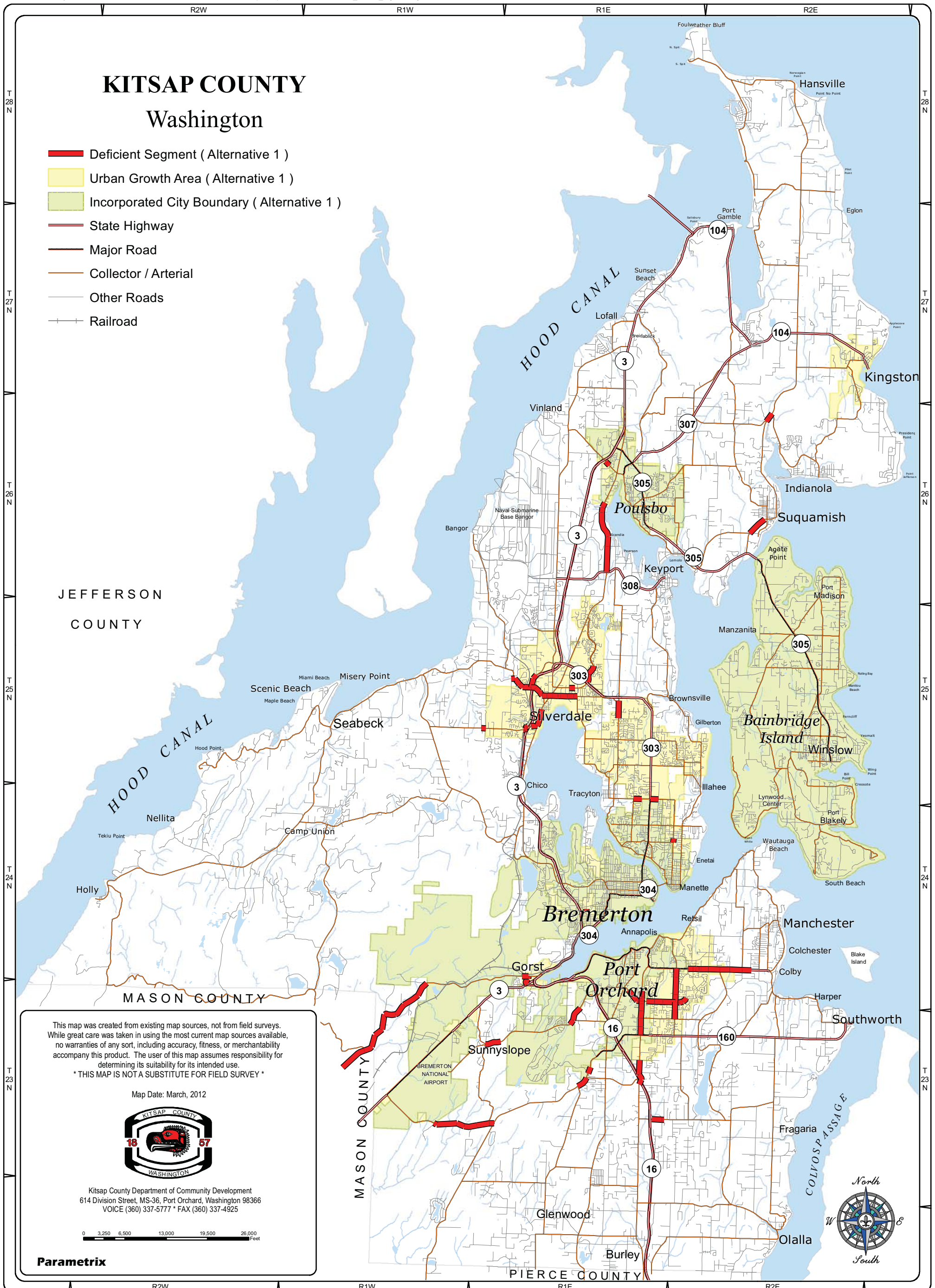
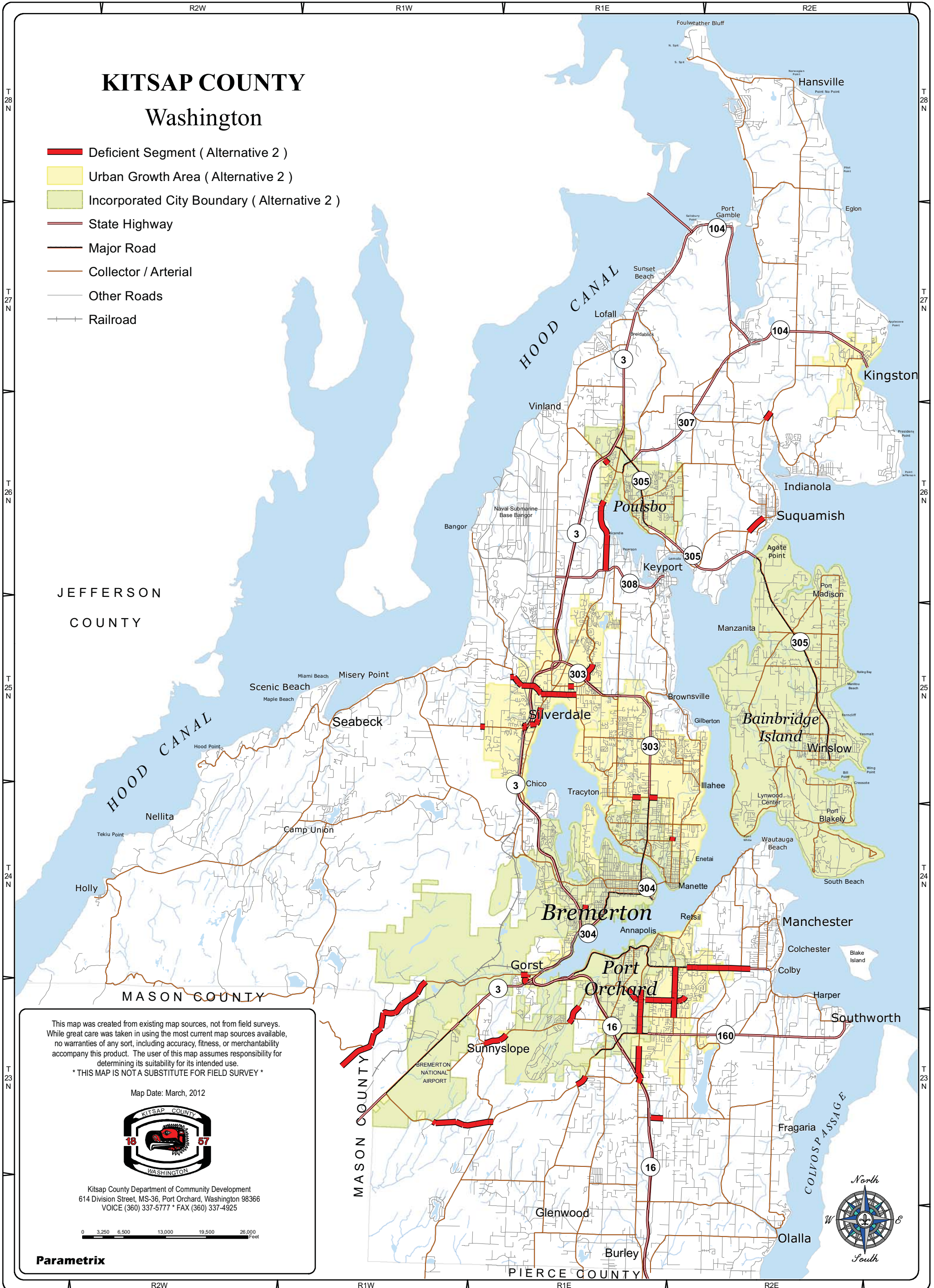


Figure 3.2-19. Projected Deficient Roadway Segments - Alternative 1



KITSAP COUNTY

Washington

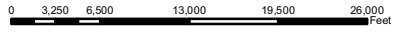
- Deficient Segment (Alternative 2)
- Urban Growth Area (Alternative 2)
- Incorporated City Boundary (Alternative 2)
- State Highway
- Major Road
- Collector / Arterial
- Other Roads
- | Railroad

This map was created from existing map sources, not from field surveys. While great care was taken in using the most current map sources available, no warranties of any sort, including accuracy, fitness, or merchantability accompany this product. The user of this map assumes responsibility for determining its suitability for its intended use.
 * THIS MAP IS NOT A SUBSTITUTE FOR FIELD SURVEY *

Map Date: March, 2012



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Parametrix

Figure 3.2-20. Projected Deficient Roadway Segments - Alternative 2

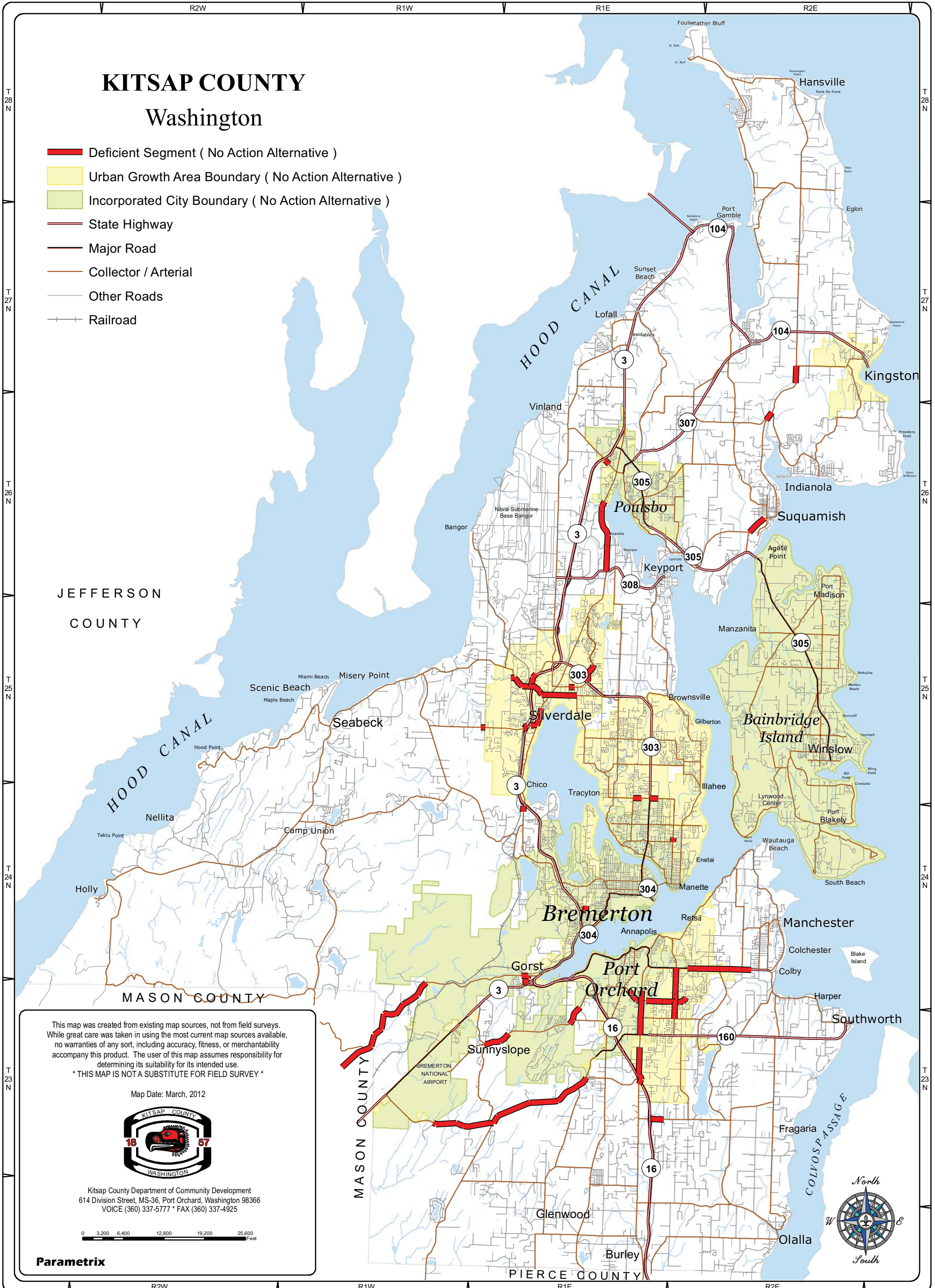


Figure 3.2-21. Projected Deficient Roadway Segments - No Action Alternative

4.3.7. Public Buildings

No changes proposed.

4.3.8. Fire Protection

No changes proposed.

4.3.9. Law Enforcement

No changes proposed.

4.3.10. Parks and Recreation

No changes proposed.

4.3.11. Schools

No changes proposed.

4.3.12. Solid Waste

No changes proposed.

4.3.13. Wastewater

No changes proposed.

4.3.14. Stormwater

Replace Table 3.3-50. Current Stormwater Facilities Inventory as follows (County correction to updated inventory)

Table 3.3-50. Current Stormwater Facilities Inventory

<u>Type of System</u>	<u>Quantity</u>
<u>Detention Pond</u>	<u>256</u>
<u>Detention Tank or Vault</u>	<u>76</u>
<u>Retention Pond</u>	<u>67</u>
<u>Water Quality Wet-Pond</u>	<u>34</u>
<u>Bioswale</u>	<u>130</u>
<u>Bioretention Facility or Rain Garden</u>	<u>39</u>
<u>Infiltration Basin</u>	<u>112</u>
<u>Tree-Box Filter (Filterra)</u>	<u>3</u>
<u>Infiltration Trench</u>	<u>26</u>
<u>Underground Water Quality Filter (Storm-Filter)</u>	<u>9</u>
<u>Tide-Gate</u>	<u>13</u>
<u>Hydro-Dynamic WO Treatment Device</u>	<u>25</u>
<u>Total Facilities</u>	<u>788</u>

Revise Table 3.3-51. SSWM Capital Facilities Projects and Financing 2013-2025 and preceding text (County correction to accurate project list):

Capital Projects and Funding

The SSWM Capital Improvement Program focuses on correction of drainage problems that are not likely to be financed by the County’s road fund. The objective of the program element is to secure sufficient funding to construct projects that address identified water quality problems, publicly-owned fish passage barriers, and serious flooding problems located beyond County rights-of-way.

The County's stormwater facilities include 20 capital projects at a cost of \$17.8 ~~\$12.6~~ million. These apply to all alternatives and represent current commitments to improve the stormwater system (See Table 3.3-51). New development in the 2019-2025 period will meet LOS criteria through compliance with applicable regulatory criteria. Other stormwater capital projects in the 2019-2025 period may include regional retrofits or restoration projects designed to address historical problems. The specific schedule and revenue sources for these 2019-2025 projects will be identified through future 6 year CIP planning processes.

**Table 3.3-51. SSWM Capital Facilities Projects and Financing 2013-2025
(All Amounts Times \$1,000)**

<u>Project Descriptions</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019-2025</u>	<u>TOTAL</u>
<i>Stormwater Capacity – Conveyance & Flood Control – Water Quality Improvement – Fish Passage – Aquatic Restoration</i>								
<i>Red = SSWM Project Blue = Joint SSWM-Roads Project Green = Joint SSWM-Parks Project</i>								
<u>1. WF Clear Creek Culvert Replacement @ Sunde Rd (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$200K</u>							<u>\$200K</u>
<u>Stormwater Utility Funding (97003094)</u>	<u>\$200K</u>							<u>\$200K</u>
<u>2. WF Clear Creek Culvert Replacement @ Shadow Glen Rd (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$300K</u>							<u>\$300K</u>
<u>Stormwater Utility Funding (97003095)</u>	<u>\$300K</u>							<u>\$300K</u>
<u>3. Colchester Drainage Improvements (SK)</u>								
<u>Estimated Total Project Cost (Design, Permitting, & Construction)</u>	<u>\$300K</u>							<u>\$300K</u>
<u>Roads (TIP) Funding</u>	<u>\$50K</u>							<u>\$50K</u>
<u>Stormwater Utility Funding (97003013)</u>	<u>\$250K</u>							<u>\$250K</u>
<u>4. Bucklin Hill Drainage Improvements (CK)</u>								
<u>Estimated Total Project Cost (Design, Permitting, & Construction)</u>	<u>\$450K</u>							<u>\$450K</u>
<u>Roads (TIP) Funding</u>	<u>\$200K</u>							<u>\$200K</u>
<u>Stormwater Utility Funding (97003013)</u>	<u>\$250K</u>							<u>\$250K</u>
<u>5. Illahee Drainage Improvements (NK)</u>								
<u>Estimated Total Project Cost (Design, Permitting, & Construction)</u>	<u>\$250K</u>							<u>\$250K</u>
<u>Roads (TIP) Funding</u>	<u>\$50K</u>							<u>\$50K</u>
<u>Stormwater Utility Funding (97003013)</u>	<u>\$200K</u>							<u>\$200K</u>

**Table 3.3-51. SSWM Capital Facilities Projects and Financing 2013-2025
(All Amounts Times \$1,000) (continued)**

<u>Project Descriptions</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019-2025</u>	<u>TOTAL</u>
<u>6. Jackson & Lund Regional Drainage Improvements (SK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>		<u>\$300K</u>						<u>\$300K</u>
<u>Stormwater Utility Funding (97003090)</u>		<u>\$300K</u>						<u>\$300K</u>
<u>7. Central Kitsap – Dickerson Creek Culvert Replacements (Taylor & David Roads) & Floodplain Restoration (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$100K</u>	<u>\$900K</u>	<u>\$200K</u>					<u>\$1.2M</u>
<u>Stormwater Utility Funding (97003093)</u>	<u>\$100K</u>	<u>\$900K</u>	<u>\$200K</u>					<u>\$1.2M</u>
<u>8. North Kitsap Stormwater & LID Retrofit Plan (NK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$200K</u>							<u>\$200K</u>
<u>Stormwater Utility Funding (97003108)</u>	<u>\$200K</u>							<u>\$200K</u>
<u>9. North Kitsap – Clear Creek Floodplain Restoration (NK/CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$200K</u>	<u>\$900K</u>	<u>\$100K</u>					<u>\$1.5M</u>
<u>Salmon Recovery Grant Funding (?)</u>		<u>\$500K</u>						<u>\$500K</u>
<u>Stormwater Utility Funding (97003096)</u>	<u>\$200K</u>	<u>\$400K</u>	<u>\$100K</u>					<u>\$1.0M</u>
<u>10. EF Clear Creek Culvert Replacement @ Mountainview Road (NK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>			<u>\$450K</u>					<u>\$450K</u>
<u>Stormwater Utility Funding (97003028)</u>			<u>\$450K</u>					<u>\$450K</u>
<u>11. Silverdale Way Stormwater WQ Treatment System (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>		<u>\$100K</u>	<u>\$400K</u>					<u>\$200K</u>
<u>Ecology Grant Funding</u>			<u>\$300K</u>					<u>\$300K</u>
<u>Stormwater Utility Funding (97003118)</u>		<u>\$100K</u>	<u>\$100K</u>					<u>\$200K</u>
<u>12. Central Kitsap – Strawberry Creek Culvert Replacement @ Silverdale Loop Rd (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>			<u>\$500K</u>					<u>\$500K</u>
<u>Stormwater Utility Funding (97003102)</u>			<u>\$500K</u>					<u>\$500K</u>
<u>13. Manchester Stormwater Treatment System, Outfall Replacement, and Road & Sidewalk Improvements (SK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$300K</u>	<u>\$200K</u>	<u>\$3.0M</u>					<u>\$3.5M</u>
<u>Roads (TIP) Funding</u>			<u>\$800K</u>					<u>\$800K</u>
<u>Ecology Grant Funding</u>			<u>\$1.0M</u>					<u>\$1.0M</u>
<u>Stormwater Utility Funding (97003107)</u>	<u>\$300K</u>	<u>\$200K</u>	<u>\$1.2M</u>					<u>\$1.7M</u>
<u>14. Illahee Regional Stormwater Facility</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>	<u>\$100K</u>	<u>\$100K</u>	<u>\$1.1M</u>					<u>\$1.3M</u>
<u>Ecology Grant Funding</u>			<u>\$600K</u>					<u>\$600K</u>
<u>Stormwater Utility Funding ((97003088)</u>	<u>\$100K</u>	<u>\$100K</u>	<u>\$500K</u>					<u>\$700K</u>
<u>15. Silverdale Regional Stormwater Facility (CK)</u>								
<u>Estimated Project Cost (Design-Permitting, & Construction)</u>		<u>\$100K</u>	<u>\$100K</u>	<u>\$750K</u>				<u>\$950K</u>
<u>Ecology Grant Funding (?)</u>				<u>\$500K</u>				<u>\$500K</u>
<u>Stormwater Utility Funding (97003081)</u>		<u>\$100K</u>	<u>\$100K</u>	<u>\$250K</u>				<u>\$450K</u>

**Table 3.3-51. SSWM Capital Facilities Projects and Financing 2013-2025
(All Amounts Times \$1,000) (continued)**

<u>Project Descriptions</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019-2025</u>	<u>TOTAL</u>
<u>16. Point No Point Tide-Gate Replacement (NK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)			\$300K					\$300K
Stormwater Utility Funding (97003040)			\$300K					\$300K
<u>17. Burley Creek Culvert Replacement @ Bethel-Burley Rd (SK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$250K	\$100K	\$750K					\$1.1M
Roads (TIP) Funding				\$750K				\$750K
Stormwater Utility Funding (97003100)	\$250K	\$100K						\$350K
<u>18. Kitsap County Green Street Plan</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$300K							\$300K
Stormwater Utility Funding (97003108)	\$300K							\$300K
<u>19. Erlands Point Stormwater Improvement Project (CK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)				\$300K				\$300K
Stormwater Utility Funding (97003085)				\$300K				\$300K
<u>20. Steele Creek Regional Stormwater Treatment Facility (NK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$100K				\$700K			\$800K
Stormwater Utility Funding (97003115)	\$100K				\$700K			\$800K
<u>21. Manchester Regional Stormwater Treatment Facility (SK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$100K				\$500K			\$600K
Stormwater Utility Funding (97003089)	\$100K				\$500K			\$600K
<u>22. Driftwood Key Regional Stormwater Treatment Facility (NK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$100K				\$600K			\$700K
Stormwater Utility Funding (97003075)	\$100K				\$600K			\$700K
<u>23. Parks Permeable Parking Lots (SK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)	\$100K	\$100K	\$700K					\$900K
Parks (Grant) Funding			\$600K					\$600K
Stormwater Utility Funding (97003110)	\$100K	\$100K	\$100K					\$300K
<u>24. Thomas Creek Culvert Replacement (CK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)				\$100K	\$100K	\$700K		\$900K
Roads (TIP) Funding						\$400K		\$400K
Stormwater Utility Funding (97003111)				\$100K	\$100K	\$300K		\$500K
<u>25. Lemolo Creek Culvert Replacement s (NK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)				\$100K	\$100K	\$700K		\$900K
Roads (TIP) Funding						\$400K		\$400K
Stormwater Utility Funding (97003109)				\$100K	\$100K	\$300K		\$500K
<u>26. Duncan Creek Culvert Replacement (SK)</u>								
Estimated Project Cost (Design-Permitting, & Construction)				\$100K	\$100K	\$700K		\$900K
Roads (TIP) Funding						\$400K		\$400K
Stormwater Utility Funding (97003110)				\$100K	\$100K	\$300K		\$500K

**Table 3.3-51. SSWM Capital Facilities Projects and Financing 2013-2025
(All Amounts Times \$1,000) (continued)**

<u>Project Descriptions</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019-2025</u>	<u>TOTAL</u>
27. Ridgetop Boulevard Green Street Retrofit (CK/NK)								
Estimated Project Cost (Design-Permitting, & Construction)				\$200K	\$100K	\$1.2M		\$1.5M
Ecology Grant Funding								
Roads (TIP) Funding						\$500K		\$500K
Stormwater Utility Funding (97003100)				\$200K	\$100K	\$700K		\$1.0M
TOTALS	\$2,100	\$2,800	\$5,100	\$2,300	\$3,200	\$2,300	\$0	\$17.8M

Source: Kitsap County Surface and Stormwater Management Program 2011

4.3.15. Water Supply

No changes proposed.

4.3.16. Energy and Telecommunications

No changes proposed.

4.3.17. Library

Amend Table 3.3-58 to correct the alternative name (consultant correction):

Table 3.3-58. Library Facilities and Proximity of Study UGA Net Population Increases

<u>Current Library Facilities in Study UGAs</u>	<u>Annual Patron Count</u>	<u>Local UGAs Served</u>	<u>UGA Net Population Increase</u>		
			<u>Alternative 1</u>	<u>Alternative 2</u>	<u>No Action Alternative Alternative 3</u>
Kingston	57,782	Kingston	2,640	2,844	3,657
Silverdale	161,328	Silverdale	8,424	8,420	11,416
Downtown Bremerton	62,140	West Bremerton	1,295	1,872	1,730
Sylvan Way – Library (East Bremerton)	224,824	Central Kitsap, East Bremerton	8,618	7,642	10,169
Port Orchard	197,814	Gorst, Port Orchard, ULID6	11,726	16,157	22,638
Total	703,888	--	32,704	36,934	49,610

Source: Pers com Whitford; BERK 2012

4.4. General Map Revisions – ULID6

Several maps in the Draft SEIS depicting the No Action Alternative and Alternative 1 boundaries for the ULID 6 UGA (also known as the McCormick Woods UGA) inadvertently showed a Rural

parcel as included in the UGA boundary to the west. Also, several maps showing Alternative 2 boundaries inadvertently omitted two parcel additions around the “pipestem” area of the UGA. Figures 4.4-1 and 4.4-2 show the correct ULID6 boundaries for Alternatives 1, 2, and the No Action.









Table 4.4-1. Table of Figure Corrections – ULID6 Boundaries

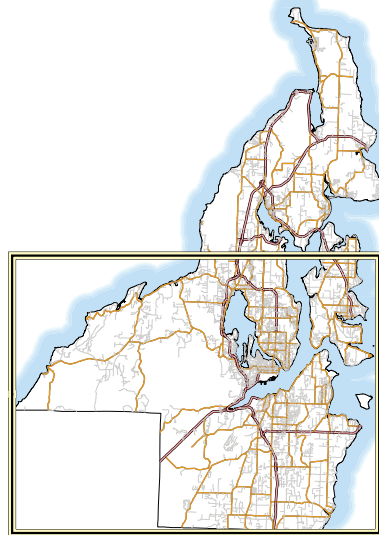
Figure Number	Title in Table of Contents	Page Number
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Figure 2.6-4	Alternative 1– South	2-25
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Kitsap County South

No Action Alternative
and
Alternative 1

Map Correction Draft

-  Urban Growth Area Boundary
-  Incorporated City Boundary
-  State Highway
-  Major Road
-  Collector / Arterial
-  Local Access/Local Road
-  Railroad Lines
-  Greater Puget Sound Hydrology



This map was created from existing map sources, not from field surveys. While great care was taken in using the most current map sources available, no warranties of any sort, including accuracy, fitness, or merchantability accompany this product. The user of this map assumes responsibility for determining its suitability for its intended use.

* THIS MAP IS NOT A SUBSTITUTE FOR FIELD SURVEY *

Map Date: August, 2012

Kitsap County
Department of Community Development
614 Division Street, MS-36
Port Orchard, Washington 98366
VOICE (360) 337-5777 * FAX (360) 337-4925

0 2,500 5,000 10,000 15,000 20,000 Feet

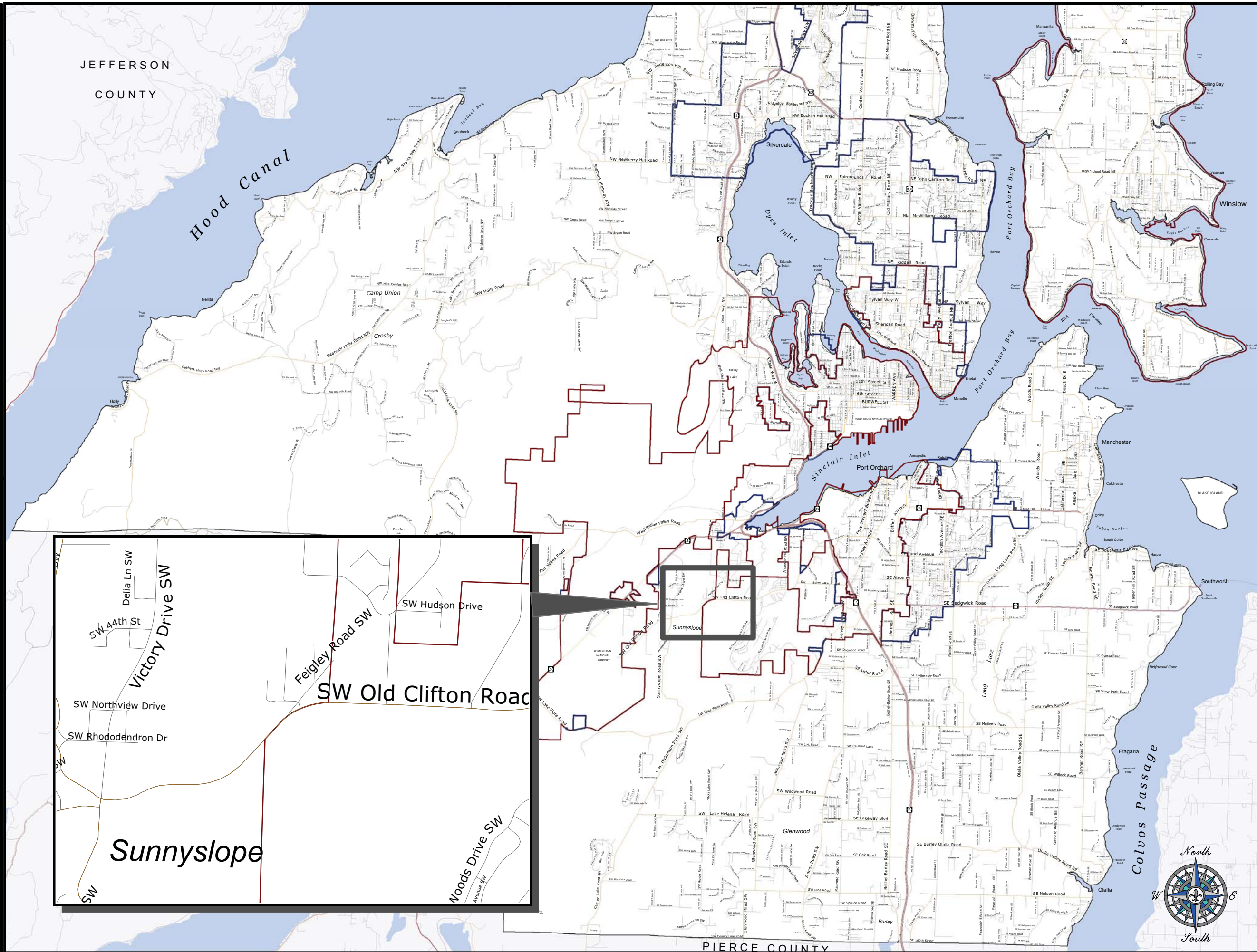











Figure 4.4-1. South Map Correction: No Action and Alternative 1

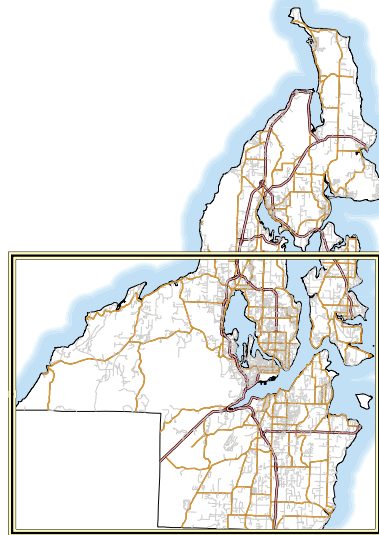
Kitsap County South

Alternative 2

Map Correction

Draft

-  Parks (Kitsap County Zoning)
-  Urban Growth Area Boundary
-  Incorporated City Boundary
-  State Highway
-  Major Road
-  Collector / Arterial
-  Local Access/Local Road
-  Railroad Lines
-  Greater Puget Sound Hydrology



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Map Date: August, 2012

Kitsap County
Department of Community Development
614 Division Street, MS-36
Port Orchard, Washington 98366
VOICE (360) 337-5777 * FAX (360) 337-4925

0 2,500 5,000 10,000 15,000 20,000 Feet

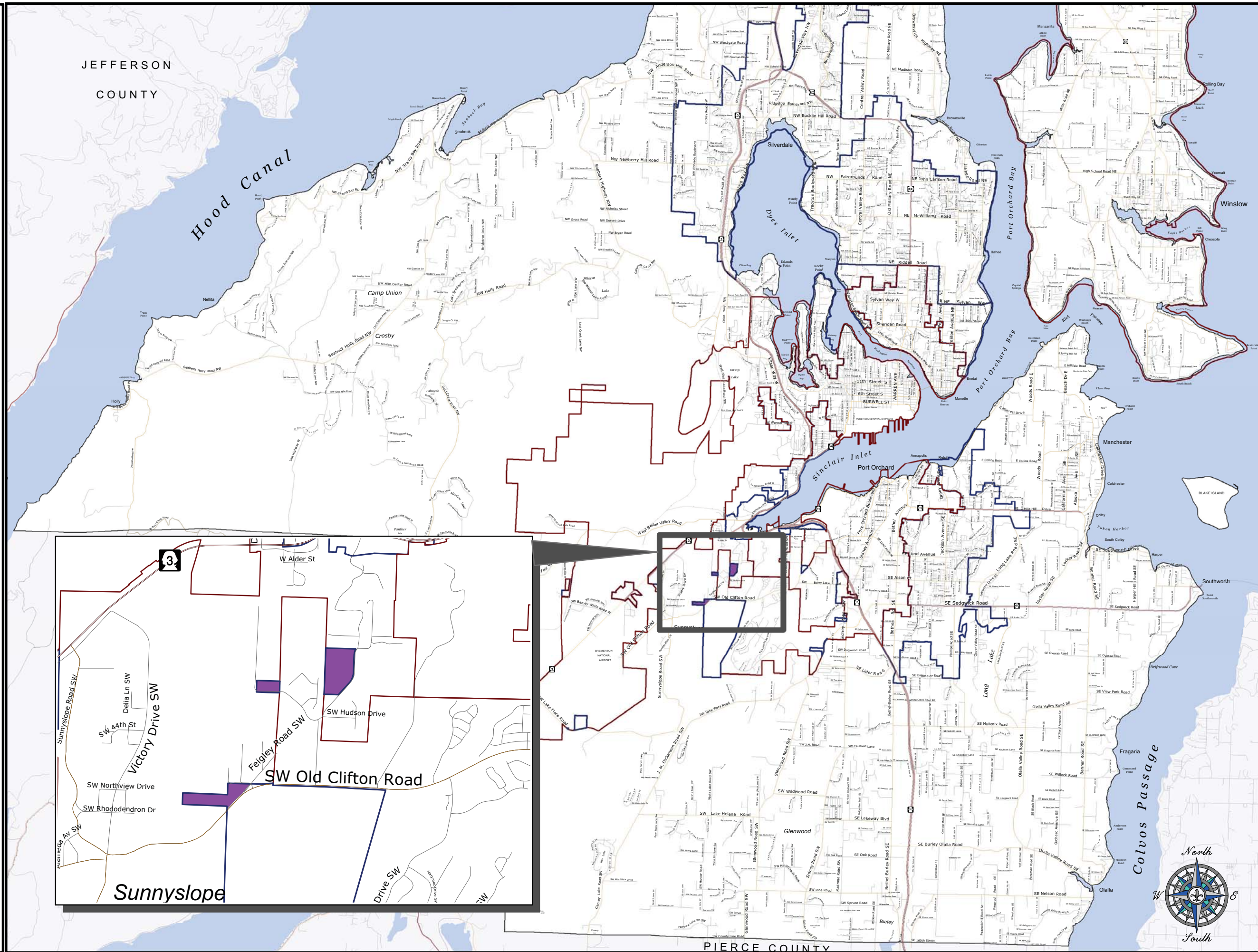


Figure 4.4-2. South Map correction: Alternative 2

