

Appendix D: Transportation

Table C-1. Kitsap County Roadway Deficiencies (Functionally Classified Roads - North Region)

Table C-1. Kitsap County Roadway Deficiencies (Functionally Classified Roads - North Region)										Links that Exceed LOS Standard														
Seg No.	Road #	Road Name	BMP	From	EMP	To	Link Length	Hourly Capacity	LOS Standard	Existing			No Action - unmitigated			Alternative 2 - unmitigated			Alternative 3 - unmitigated			FEIS Preferred Alternative - unmitigated		
								Hourly capacity is calculated based on selected road characteristics. Daily capacity is calculated based on the hourly capacity and K-factor.	V/C ratio is calculated for the peak hour period.	2012 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles
21	57770	CLEAR CRK RD NW	0.00	Greaves Way	0.65	at CLEAR CRK CT NW	0.65	1,330	0.89															
43	71910	FINN HILL RD (NW)	1.48	at SR 3 OVERPASS	1.68	158 ft. SE of KARKAINEN LN (NW) PVT	0.20	1,150	0.89	1418	1.23	0.40	1072	0.93	0.40	1317	1.15	0.40	1279	1.11	0.40	1387	1.21	0.40
47	70400	HANSVILLE RD NE	0.00	at SR104	1.00	at Albertson's P&R	1.00	1,400	0.79				1139	0.81	2.00	1171	0.84	2.00	1179	0.84	2.00	1169	0.84	2.00
90	77150	LINCOLN RD (NE)	1.31	at STOTTLEMEYER RD NE	1.61	at NOLL RD NE	0.30	1,280	0.79							1063	0.83	0.60	1048	0.82	0.60			
103	70370	MILLER BAY RD NE	2.26	at GUNDERSON RD (NE)	2.54	at INDIANOLA RD NE	0.28	1,080	0.79	1534	1.42	0.56	1445	1.34	0.56	1484	1.37	0.56	1508	1.40	0.56	1466	1.36	0.56
118	57810	OLD FRONTIER RD NW	1.01	at HOSMAN CIRCLE (NW)	1.76	at TRIGGER AVE (NW)	0.75	1,300	0.89							1093	0.84	1.50						
137	56791	RIDGETOP BLVD NW	0.99	at SR 303 ON/OFF RAMP	2.35	at PINNACLE CT (NW)	1.36	1,490	0.89	1344	0.90	2.73												
142	19515	SILVERDALE WAY NW	2.10	at SR 303 WB OFF RAMP	2.28	0.18 mi. NE of SR 303 WB OFF RAMP	0.18	1,440	0.89							1393	0.97	0.35						
163	74200	VIKING WAY NW	0.00	at SR 308	0.77	at SCANDIA RD (NW)	0.77	1,380	0.79	1620	1.17	1.54	1393	1.01	1.54	1500	1.09	1.54	1462	1.06	1.54	1465	1.06	1.54
164	74200	VIKING WAY NW	0.77	at SCANDIA RD (NW)	0.89	at HALLMAN RD NW	0.12	1,320	0.79	1586	1.20	0.24	1352	1.02	0.24	1454	1.10	0.24	1417	1.07	0.24	1420	1.08	0.24
165	74200	VIKING WAY NW	0.89	at HALLMAN RD NW	1.82	at SHERMAN HILL RD (NW)	0.93	1,320	0.79	1586	1.20	1.86	1352	1.02	1.86	1454	1.10	1.86	1417	1.07	1.86	1420	1.08	1.86
166	74200	VIKING WAY NW	1.82	at SHERMAN HILL RD (NW)	2.12	222 ft. North of NORFINN LN (NW)	0.30	1,360	0.79	1648	1.21	0.59	1428	1.05	0.59	1531	1.13	0.59	1499	1.10	0.59	1502	1.10	0.59
Est Length of Deficiencies (lane-miles)										7.92			7.19			10.94			7.79			7.19		

Table C-1. Kitsap County Roadway Deficiencies (Functionally Classified Roads - Central Region)

Table C-1. Kitsap County Roadway Deficiencies (Functionally Classified Roads - Central Region)										Links that Exceed LOS Standard															
Seg No.	Road #	Road Name	BMP	From	EMP	To	Link Length	Hourly Capacity	LOS Standard	Existing			No Action - unmitigated			Alternative 2 - unmitigated			Alternative 3 - unmitigated			FEIS Preferred Alternative - unmitigated			
								Hourly capacity is calculated based on selected road characteristics. Daily capacity is calculated based on the hourly capacity and K-factor.	V/C ratio is calculated for the peak hour period.	2012	V/C	Lane miles	2035	V/C	Lane miles	2035	V/C	Lane miles	2035	V/C	Lane miles	2035	V/C	Lane miles	
15	13549	ANDERSON HILL RD (NW)	3.20	at APEX RD (NW)	3.30	317 ft. NW of STOLI LN NW	0.10	1,290	0.89				1,170	0.91	0.20										
16	13549	ANDERSON HILL RD (NW)	3.30	at STOLI LN NW	3.36	317 ft. NW of STOLI LN NW	0.06	1,290	0.89				1,170	0.91	0.12										
17	13549	ANDERSON HILL RD (NW)	3.36	at STOLI LN NW	3.64	at BN RR OVERPASS	0.28	1,290	0.89				1,295	1.00	0.55	1,151	0.89	0.55	1,194	0.93	0.55				
18	13549	ANDERSON HILL RD (NW)	3.64	at BN RR OVERPASS	3.93	63 ft. NW of FRONTIER PL NW	0.29	1,260	0.89				1,295	1.03	0.59	1,151	0.91	0.59	1,194	0.95	0.59	1,142	0.91	0.59	
19	13549	ANDERSON HILL RD (NW)	3.93	63 ft. NW of FRONTIER PL NW	3.95	63 ft. SE of FRONTIER PL NW	0.02	1,070	0.89				1,295	1.21	0.05	1,151	1.08	0.05	1,348	1.26	0.05	1,316	1.23	0.05	
20	13549	ANDERSON HILL RD (NW)	3.95	63 ft. SE of FRONTIER PL NW	4.22	95 ft. NW of BUCKLIN HILL RD (NW)	0.27	1,100	0.89	1,157	1.05	0.54	1,427	1.30	0.54	1,384	1.26	0.54	1,416	1.29	0.54	1,380	1.25	0.54	
21	13549	ANDERSON HILL RD (NW)	4.22	95 ft. NW of BUCKLIN HILL RD (NW)	4.24	at BUCKLIN HILL RD (NW)	0.02	1,080	0.89	1,157	1.07	0.04	1,427	1.32	0.04	1,384	1.28	0.04	1,416	1.31	0.04	1,380	1.28	0.04	
27	17430	BROAD ST W	0.00	at HARLOW DR NW	0.08	"O" ST (W)/Rodgers St??	0.08	930	0.89							863	0.93	0.16	893	0.96	0.16	870	0.94	0.16	
28	57740	BUCKLIN HILL RD (NW)	0.00	at ANDERSON HILL RD (NW)	0.18	at RANDALL WAY (NW)	0.18	960	0.89	1,000	1.04	0.37	1,680	1.75	0.37	1,555	1.62	0.37	1,575	1.64	0.37	1,578	1.64	0.37	
29	57740	BUCKLIN HILL RD (NW)	0.18	at RANDALL WAY (NW)	0.25	at SILVERDALE WAY NW	0.07	960	0.89	1,000	1.04	0.13	1,567	1.63	0.13	1,584	1.65	0.13	1,544	1.61	0.13	1,570	1.64	0.13	
33	57740	BUCKLIN HILL RD (NW)	0.80	at MICKELBERRY RD NW	1.05	at TRACYTON BLVD NW	0.25	1,140	0.89	1,432	1.26	0.50	1,432	1.26	0.50	1,432	1.26	0.50	1,432	1.26	0.50	1,432	1.26	0.50	
34	57740	BUCKLIN HILL RD (NW)	1.05	at TRACYTON BLVD NW	1.39	at SPINNAKER BLVD NW	0.35	1,340	0.89				1,327	0.99	0.69	1,398	1.04	0.69	1,355	1.01	0.69	1,371	1.02	0.69	
35	57740	BUCKLIN HILL RD (NW)	1.39	at SPINNAKER BLVD NW	1.60	at SPINNAKER BLVD NW	0.21	1,400	0.89							1,282	0.92	0.42							
36	57740	BUCKLIN HILL RD (NW)	1.60	at SPINNAKER BLVD NW	1.79	at NELS NELSON RD NW	0.19	1,400	0.89							1,282	0.92	0.38				1,278	0.91	0.38	
40	59050	CENTRAL VALLEY RD NW	0.59	at McWILLIAMS RD (NE)	1.10	at HOLLAND RD NW	0.51	1,390	0.89										1,256	0.90	1.01				
42	59050	CENTRAL VALLEY RD NW	1.35	at FAIRGROUNDS RD (NW)	1.97	at FOSTER RD (NE)	0.63	1,230	0.89				1,136	0.92	1.26	1,119	0.91	1.26	1,150	0.93	1.26	1,135	0.92	1.26	
43	59050	CENTRAL VALLEY RD NW	1.97	at FOSTER RD (NE)	2.51	at SR 303 ON RAMP	0.53	1,230	0.89				1,186	0.96	1.06	1,214	0.99	1.06	1,207	0.98	1.06	1,242	1.01	1.06	
75	17539	HARLOW DR NW	0.17	at BREMERTON CITY LIMITS (EAST)	0.67	at BREMERTON CITY LIMITS (NORTH)	0.49	980	0.89							1,227	1.25	0.99	1,266	1.29	0.99	1,245	1.27	0.99	
83	12009	HOLLY RD (NW)	4.60	at LAKEVIEW AVE NW	5.02	at SEABECK HIGHWAY NW	0.42	1,400	0.79				1,179	0.84	0.84	1,223	0.87	0.84	1,103	0.79	0.84	1,226	0.88	0.84	
		Kent Ave		Sherman Heights Rd		3rd Ave	0.40	830	0.89							924	1.11	0.80	900	1.08	0.80	917	1.10	0.80	
106	57769	KITSAP MALL BLVD NW	0.44	at RANDALL WAY (NW)	0.53	at SR 3 NB OFF RAMP	0.08	2,150	0.89							2,019	0.94	0.16							
110	17400	LOXIE EAGANS BLVD (W)	0.28	at NATIONAL AVE W	0.42	at BREMERTON CITY LIMITS	0.14	2,430	0.89				3,159	1.30	0.56	3,075	1.27	0.56	3,160	1.30	0.56	3,099	1.28	0.28	
128	57720	MYHRE RD (NW)	0.83	at MICKELBERRY RD NW	1.00	at SILVERDALE WAY NW	0.17	1,130	0.89				1,075	0.95	0.33	1,075	0.95	0.33	1,075	0.95	0.33				
133	16330	NATIONAL AVE W	0.57	at LOXIE EAGANS BLVD (W)	0.62	at L ST (W)	0.05	1,250	0.89				1,181	0.94	0.10	1,244	1.00	0.10	1,233	0.99	0.10	1,265	1.01	0.10	
134	16330	NATIONAL AVE W	0.62	at L ST (W)	0.70	at ARSENAL WAY (W)	0.08	1,310	0.89				1,181	0.90	0.15	1,244	0.95	0.15	1,233	0.94	0.15	1,265	0.97	0.15	
135	16330	NATIONAL AVE W	0.70	at ARSENAL WAY (W)	0.96	at 1ST ST (CITY LIMITS)	0.27	1,310	0.89				1,181	0.90	0.54	1,165	0.89	0.54				1,187	0.91	0.54	
149	13429	NEWBERRY HILL RD (NW)	2.80	at PROVOST RD NW	2.82	at SR 3 SB ON RAMP	0.02	1,340	0.89	1,370	1.02	0.04	1,747	1.30	0.04	1,653	1.23	0.04	1,769	1.32	0.04	1,370	1.02	0.04	
150	13429	NEWBERRY HILL RD (NW)	2.82	at SR 3 SB ON RAMP	2.96	at SR 3 SB ON/OFF RAMPS	0.15	1,380	0.89				1,370	0.99	0.29	1,370	0.99	0.29	1,370	0.99	0.29	1,370	0.99	0.29	
187	54600	RIDDELL RD (NE)	1.43	at SR 303 (WHEATON WAY)	1.68	at ALMIRA DR NE	0.25	1,190	0.89				1,309	1.10	0.50	1,170	0.98	0.50	1,184	0.99	0.50	1,186	1.00	0.50	
191	56791	RIDGETOP BLVD NW	0.00	at SILVERDALE WAY NW	0.26	at LEVIN RD NW	0.26	1,090	0.89				1,001	0.92	0.53	1,001	0.92	0.53	1,001	0.92	0.53	1,001	0.92	0.53	
192	56791	RIDGETOP BLVD NW	0.26	at LEVIN RD NW	0.37	at MICKELBERRY RD NW	0.10	1,090	0.89				1,077	0.99	0.21	1,077	0.99	0.21	1,077	0.99	0.21	1,077	0.99	0.21	
193	56791	RIDGETOP BLVD NW	0.37	at MICKELBERRY RD NW	0.62	at MYHRE RD (NW)	0.25	1,090	0.89	1,432	1.31	0.51	1,191	1.09	0.51	1,246	1.14	0.51	1,191	1.09	0.51	1,191	1.09	0.51	
194	56791	RIDGETOP BLVD NW	0.62	at MYHRE RD (NW)	0.99	at SR 303 SB ON/OFF RAMP	0.37	1,740	0.89				1,651	0.95	0.73	1,651	0.95	0.73	1,651	0.95	0.73	1,651	0.95	0.73	
197	11709	SEABECK HIGHWAY NW	0.00	at NORTHLAKE WAY NW	0.48	354 ft. NE of OLD SAWMILL PL NW	0.48	1,360	0.79							1,099	0.81	0.96	1,103	0.81	0.96	1,103	0.81	0.96	
		Sherman Heights Rd		Belfair Valley Rd		Kent Ave	1.00	950								924	0.97	2.00	900	0.95	2.00	917	0.97	2.00	
230	19515	SILVERDALE WAY NW	0.00	at NEWBERRY HILL RD (NW)	0.53	at BYRON ST (NW)	0.53	1,270	0.89	2,029	1.60	1.05	2,029	1.60	1.05	2,029	1.60	1.05	2,029	1.60	1.05	2,029	1.60	1.05	
231	19515	SILVERDALE WAY NW	0.53	at BYRON ST (NW)	0.65	at CARLTON ST (NW)	0.12	1,230	0.89				2,029	1.65	0.25										
263	17402	WERNER RD (W)	0.09	at CITY LIMITS	0.53	at SKYLARK DR W	0.44	950	0.89							996	1.05	0.88	997	1.05	0.88	1,006	1.06	0.88	

Est Length of Deficiencies (lane-miles)

3.42

12.46

18.89

18.40

17.14

Table C-1. Kitsap County Roadway Deficiencies (Functionally Classified Roads - South Region)

										Links that Exceed LOS Standard														
Seg No.	Road #	Road Name	BMP	From	EMP	To		Hourly Capacity	LOS Standard	Existing			No Action - unmitigated			Alternative 2 - unmitigated			Alternative 3 - unmitigated			FEIS Preferred Alternative - unmitigated		
								Hourly capacity is calculated based on selected road characteristics. Daily capacity is calculated based on the hourly capacity and K-factor.	V/C ratio is calculated for the peak hour period.															
							Link Length			2012 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles	2035 Volume	V/C	Lane miles
31	10609	BELFAIR VALLEY RD (W)	5.65	at SAM CHRISTOPHERSON AVE W	6.04	at SR 3	0.39	1,170	0.89						1125	0.96	0.78	1099	0.94	0.78	1049	0.90	0.78	
33	21107	BETHEL RD SE	0.00	at LIDER RD (SE)	0.08	290 ft. SW of BIELMEIER RD (SE)	0.08	1,300	0.89				1183	0.91	0.15									
34	21107	BETHEL RD SE	0.08	290 ft. SW of BIELMEIER RD (SE)	0.13	at BIELMEIER RD (SE)	0.06	1,300	0.89				1183	0.91	0.11									
35	21107	BETHEL RD SE	0.13	at BIELMEIER RD (SE)	0.63	at ROSE RD (SE)	0.50	1,300	0.89				1183	0.91	1.00									
36	21107	BETHEL RD SE	0.63	at ROSE RD (SE)	0.76	at CEDAR RD E (SE)	0.13	1,300	0.89				1183	0.91	0.26									
37	21107	BETHEL RD SE	0.76	at CEDAR RD E (SE)	1.14	at IVES MILL RD SE	0.38	1,300	0.89				1428	1.10	0.76	1279	0.98	0.76	1261	0.97	0.76	1359	1.05	0.76
57	23760	BURLEY-OLALLA RD (SE)	0.00	at BETHEL-BURLEY RD SE	0.36	at C/L SR16	0.36	1,270	0.79				1161	0.91	0.72	1217	0.96	0.72	1226	0.97	0.72	1220	0.96	0.72
		Feigley Rd		McCary Rd		Fronatge Rd	0.52	980	0.89						935	0.95	1.04							
		Frontage Rd		SR 3		Feigley Rd	0.15	1,920	0.89						2215	1.15	0.30	2122	1.11	0.30	2159	1.12	0.30	
		Frontage Rd		Feigley Rd		SR 16	0.13	960	0.89						964	1.00	0.25	926	0.96	0.25	1048	1.09	0.25	
126	40700	LUND AVE (SE)	0.13	at MADRONA DR SE	0.72	at JACKSON AVE SE	0.59	1,130	0.89				1150	1.02	1.18	1186	1.05	1.18	1159	1.03	1.18	1185	1.05	1.18
127	40700	LUND AVE (SE)	0.72	at JACKSON AVE SE	1.34	at HARRIS RD SE	0.62	1,330	0.89	1476	1.11	1.25	1476	1.11	1.25	1476	1.11	1.25	1476	1.11	1.25	1476	1.11	1.25
128	40700	LUND AVE (SE)	1.34	at HARRIS RD SE	1.58	at CATHIE AVE SE	0.24	1,370	0.89	1663	1.21	0.48	1663	1.21	0.48	1663	1.21	0.48	1663	1.21	0.48	1663	1.21	0.48
137	42600	MILE HILL DR (SE)	0.82	at WOODS RD SE	1.48	at LONG LAKE RD SE	0.66	1,560	0.89				1476	0.95	1.32	1461	0.94	1.32	1489	0.95	1.32	1472	0.94	1.32
138	42600	MILE HILL DR (SE)	1.48	at LONG LAKE RD SE	1.83	at BABY DOLL RD SE	0.35	1,450	0.89	1368	0.94	0.70	1368	0.94	0.70	1368	0.94	0.70	1368	0.94	0.70	1368	0.94	0.70
139	42600	MILE HILL DR (SE)	1.83	at BABY DOLL RD SE	2.05	at MARLIN DR SE	0.22	1,370	0.89	1674	1.22	0.44	1674	1.22	0.44	1674	1.22	0.44	1674	1.22	0.44	1674	1.22	0.44
140	42600	MILE HILL DR (SE)	2.05	at MARLIN DR SE	2.11	at VILLAGE LN SE	0.06	1,330	0.89	1818	1.37	0.13	1818	1.37	0.13	1818	1.37	0.13	1818	1.37	0.13	1818	1.37	0.13
141	42600	MILE HILL DR (SE)	2.11	at VILLAGE LN SE	2.20	at WARNER AVE SE	0.09	1,390	0.89	1700	1.22	0.18	1700	1.22	0.18	1700	1.22	0.18	1700	1.22	0.18	1700	1.22	0.18
142	42600	MILE HILL DR (SE)	2.20	at WARNER AVE SE	2.43	at WHITTIER AVE SE	0.23	1,370	0.89	1700	1.24	0.45	1700	1.24	0.45	1700	1.24	0.45	1700	1.24	0.45	1700	1.24	0.45
146	31009	MULLENIX RD (SE)	0.00	at BETHEL-BURLEY RD SE	0.29	at SR 16 SB ON/OFF RAMP	0.29	1,080	0.79				935	0.87	0.58	897	0.83	0.58	881	0.82	0.58	925	0.86	0.58
147	31009	MULLENIX RD (SE)	0.29	at SR 16 SB ON/OFF RAMP	0.39	at SR 16 NB ON/OFF RAMP	0.10	1,410	0.79															
148	31009	MULLENIX RD (SE)	0.39	at SR 16 NB ON/OFF RAMP	0.44	at SPRING CRK RD SE	0.05	1,410	0.79				1597	1.13	0.10	1634	1.16	0.10	1630	1.16	0.10	1634	1.16	0.10
149	31009	MULLENIX RD (SE)	0.44	at SPRING CRK RD SE	0.46	106 ft. East of SPRING CRK RD SE	0.02	1,410	0.79				1310	0.93	0.04	1331	0.94	0.04	1331	0.94	0.04	1331	0.94	0.04
150	31009	MULLENIX RD (SE)	0.46	106 ft. East of SPRING CRK RD SE	1.48	at PHILLIPS RD SE	1.02	1,390	0.79				1310	0.94	2.04	1331	0.96	2.04	1331	0.96	2.04	1331	0.96	2.04
210	22450	SUNNYSLOPE RD SW	3.12	at RHODODENDRON DR (SW)	4.00	at SR 3	0.89	1,030	0.79				940	0.91	1.77	874	0.85	1.77	886	0.86	1.77	886	0.86	1.77
		Whittier Avenue		Maile Hill Road		Harriet Street	0.13						951	1.03	0.26				830	0.90	0.26			

Est Length of Deficiencies (lane-miles) 3.63 13.92 14.51 13.73 13.47