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Regional Safety Action Plan Implementation Guidance

The central Puget Sound region has made a policy commitment in <u>VISION 2050</u> and the <u>Regional Transportation Plan</u> to investments that work to achieve the state's Target Zero goal of zero deaths and serious injuries on roads and highways by 2030.

High Injury Network (HIN) analyses supporting roadway safety can be conducted at the state, regional, and local levels, each focusing on identifying areas with high crash rates to prioritize safety interventions. Regional analyses examine crash data across multiple jurisdictions to inform regional-level safety planning on regional facilities, developing regional safety strategies, and promoting collaboration among jurisdictions. Equally important, state and local HIN analyses identify specific locations with high crash rates based on their own tailored methodologies and facilities. State, regional, and local HIN analyses and plans, where available, collectively inform both PSRC and local agency safety planning and implementation.

The Regional Safety Action Plan (RSAP) provides guidance and priority strategies for the regional HIN. Many local jurisdictions have adopted local Safety Action Plans with prioritized strategies and project lists specific to local conditions.

In developing the RSAP, PSRC identified a prioritized regional HIN. This includes a map and a detailed list of specific high priority corridors, weighted by deaths and serious injuries per mile (KSI/pM).

PSRC identified priority strategies addressing contributing factors within emphasis areas corresponding to the regional HIN, based on technical review and community input.

Jurisdictions without local Safety Action Plans can utilize guidance and strategies in the RSAP to identify local projects with detailed scopes incorporating specific proven safety countermeasures and implementation timeframes, prioritized and developed with community input at the local level. PSRC uses this information in planning and funding through adopted criteria for projects submitted into the Regional Transportation Plan and the regional project selection process for federal funds. Safety criteria based on the Safe System Approach and the regional HIN are heavily weighted in these criteria.

Attachments:

- A. PSRC RSAP High Injury Network Prioritized Corridor List
- B. RSAP Emphasis Areas and Priority Proven Safety Countermeasures
 - Excerpts from the <u>Regional Safety Action Plan</u>
- C. PSRC RTP Consistency Criteria (Safety section)
 - Excerpt from the <u>Regional Capacity Project Consistency Criteria</u>
- D. PSRC Project Selection Criteria (Safety section)
 - Excerpt from <u>PSRC's FHWA and FTA Project Selection Process page</u>

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
703	Surface Street	Snohomish	Stevens Pass Hwy	US Hwy 2	US Hwy 2	0.72	88	50.00
266	Surface Street	King	Pike St	1st Ave	Minor Ave	0.67	14	20.88
586	Surface Street	Snohomish	172nd St	State Rte 531	Edgecomb Rd	0.92	17	18.48
267	Surface Street	King	Pine St	Pike Pl	Melrose Ave	0.76	14	18.31
312	Surface Street	King	S Jackson St	Alaskan Way S	31st Ave S	2.02	37	18.30
455	Surface Street	Pierce	Alexander Ave	E 4th St	I- 5	0.92	15	16.25
292	Surface Street	King	S 288th St	15th Ave S	30th Ave S	0.95	15	15.70
310	Surface Street	King	S Henderson St	Carkeek Dr S	Seward Park Ave S	0.76	12	15.65
185	Surface Street	King	Central Ave	84th Ave S	S 266th St	2.43	38	15.63
452	Surface Street	Pierce	9th St	26th Ave SW	94th Ave E	0.91	14	15.38
204	Surface Street	King	Ellingson Rd	W Valley Hwy S	Washington Blvd	0.69	10	14.40
484	Surface Street	Pierce	Marine View Dr	State Rte 509	State Rte 509	1.63	23	14.11
130	Surface Street	King	15th St	Terrace Dr	Auburn Way N	1.58	22	13.93
237	Surface Street	King	N 185th St	N Richmond Beach Rd	Wallingford Ave N	0.66	9	13.56
542	Surface Street	Pierce	S 72nd St	A St	I- 5	1.47	20	13.55
535	Surface Street	Pierce	S 21st St	S M St	I- 705	0.83	11	13.24
241	Surface Street	King	N 85th St	1st Ave NW	Banner Way NE	1.49	19	12.71
705	Surface Street	Snohomish	W Casino Rd	Walter E Hall Rd	Meridian Ave	0.79	10	12.63
167	Surface Street	King	Auburn Enumclaw Hwy	17th St SE	State Rte 164	2.38	30	12.56
216	Surface Street	King	James St	Yesler Way	Broadway Ave	0.72	9	12.46
311	Surface Street	King	S Holgate St	Utah Ave S	Airport Way S	0.65	8	12.33
488	Surface Street	Pierce	McKinley Ave	90th St E	72nd St E	1.14	14	12.26
131	Surface Street	King	16th Ave	SW 116th St	SW White Center Cutoff	1.07	13	12.14
109	Surface Street	King	SE Kent Kangley Rd	SE 256th St	132nd Ave SE	1.98	24	12.13
187	Surface Street	King	Denny Way	Western Ave W	Eastlake Ave E	1.32	16	12.13
248	Surface Street	King	NE 175th St	I- 5	17th Pl NE	0.91	11	12.01

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
251	Surface Street	King	NE 50th St	1st Ave NE	20th Ave NE	1.01	12	11.82
653	Surface Street	Snohomish	Emander Rd	Evergreen Way	4th Ave W	0.95	11	11.61
172	Surface Street	King	Aurora Ave	State Rte 99	N 205th St	5.96	69	11.57
269	Surface Street	King	Rainier Ave	State Rte 167	W Perimeter Rd	1.77	20	11.30
220	Surface Street	King	Leary Way	2nd Ave NW	NW Leary Way	0.90	10	11.06
578	Surface Street	Snohomish	128th St	E Gibson Rd	State Rte 96	1.46	16	10.94
516	Surface Street	Pierce	Pacific Ave	Schuster Pkwy	190th Street Ct S	12.05	131	10.87
296	Surface Street	King	S 320th St	1st Ave S	Military Rd S	2.39	26	10.86
254	Surface Street	King	NE 80th St	1st Ave NE	Ravenna Ave NE	1.20	13	10.76
477	Surface Street	Pierce	E Portland Ave	Cleveland Way	Sweet St	3.46	37	10.71
345	Surface Street	King	Southcenter Blvd	Macadam Rd S	S 154th St	2.43	26	10.65
164	Surface Street	King	A St	24th St SE	3rd Ave SE	1.42	15	10.54
184	Surface Street	King	Canyon Dr	E Smith St	SE Kent Kangley Rd	0.66	7	10.54
202	Surface Street	King	E Valley Hwy	S 266th St	S 277th St	0.66	7	10.54
324	Surface Street	King	SE Kent Kangley Rd	E Smith St	State Rte 516	0.66	7	10.54
517	Surface Street	Pierce	Pacific Hwy E	State Rte 99	Milwaukee Way	4.31	45	10.42
200	Surface Street	King	E Pine St	Melrose Ave	16th Ave	0.77	8	10.40
430	Surface Street	Pierce	352nd St	Mc Kenna Tanwax	Mc Kenna Tanwax	0.87	9	10.27
486	Surface Street	Pierce	Mc Kenna Tanwax	352nd St S	352nd St S	0.87	9	10.27
494	Surface Street	Pierce	Mountain Hwy 7	224th St E	211th Street Ct E	0.97	10	10.27
192	Surface Street	King	E James St	1st Ave N	S 240th St	0.78	8	10.25
288	Surface Street	King	S 259th St	74th Ave S	Green River Trl	0.98	10	10.17
501	Surface Street	Pierce	Mountain Hwy E - St	8th Ave E	210th Street Ct E	0.79	8	10.17
544	Surface Street	Pierce	S 84th St	A St	I- 5	1.57	16	10.17
692	Surface Street	Snohomish	SE Everett Mall Way	S Broadway Ave	Broadway Ave	1.09	11	10.08
316	Surface Street	King	S Lander St	Colorado Ave S	Airport Way S	0.69	7	10.07
443	Surface Street	Pierce	84th St	I- 5	S Tacoma Way	0.89	9	10.07
280	Surface Street	King	S 188th St	Alaska Svc Rd	Military Rd S	1.59	16	10.05
450	Surface Street	Pierce	96th St	S D St	39th Avenue Ct SW	2.50	25	9.97

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
270	Surface Street	King	Rainier Ave	S Jackson St	W Perimeter Rd	9.04	90	9.95
500	Surface Street	Pierce	Mountain Hwy E	State Rte 7	190th Street Ct S	3.06	30	9.80
548	Surface Street	Pierce	S Fruitland	96th St E	74th Ave E	0.92	9	9.76
295	Surface Street	King	S 312th St	1st Ave S	28th Ave S	1.74	17	9.73
655	Surface Street	Snohomish	Evergreen Way	Rucker Ave	State Rte 99	7.50	73	9.73
169	Surface Street	King	Auburn Way	State Rte 164	State Rte 164	5.37	52	9.67
433	Surface Street	Pierce	39th Ave	10th St SE	9th St SW	1.14	11	9.61
439	Surface Street	Pierce	72nd St	A St	Waller Rd E	1.87	18	9.61
562	Surface Street	Pierce	Steele St	106th St S	Perimeter Rd	0.84	8	9.56
226	Surface Street	King	Mercer St	Fairview Ave N	Queen Anne Ave N	1.05	10	9.54
233	Surface Street	King	N 130th St	1st Ave NW	1st Ave NE	1.36	13	9.51
691	Surface Street	Snohomish	S Broadway Ave	SE Everett Mall Way	E Mall Dr	1.05	10	9.48
224	Surface Street	King	Martin Luther King Jr Way	South Dakota St	State Rte 900	3.91	37	9.46
282	Surface Street	King	S 200th St	18th Ave S	Military Rd S	1.16	11	9.45
393	Surface Street	Kitsap	Wheaton Way	State Hwy 303	NE Riddell Rd	1.28	12	9.37
543	Surface Street	Pierce	S 74th St	I- 5	74th St W	2.02	19	9.37
445	Surface Street	Pierce	85th St	McKinley Ave E	18th Ave E	0.75	7	9.30
333	Surface Street	King	SW 43rd St	S 180th St	State Rte 167	0.86	8	9.28
153	Surface Street	King	4th Ave	Denny Way	E Marginal Way S	5.53	51	9.23
540	Surface Street	Pierce	S 56th St	A St	I- 5	1.41	13	9.20
205	Surface Street	King	Elliott Ave	Western Ave	3rd Ave W	1.09	10	9.18
222	Surface Street	King	M St	L St SE	21st St SE	0.65	6	9.17
340	Surface Street	King	SW Roxbury St	2nd Ave SW	18th Ave SW	0.98	9	9.15
460	Surface Street	Pierce	Bridgeport Way	35th St W	21st St W	0.88	8	9.14
156	Surface Street	King	5th Ave	Terrace St	Thomas St	1.65	15	9.10
272	Surface Street	King	Renton Ave	S 126th St	Rainier Ave S	1.33	12	9.01
372	Surface Street	Kitsap	NE High School Rd	High School Rd NE	Lovell Ave NW	0.89	8	9.01
480	Surface Street	Pierce	Gravelly Lake Dr SW	Clover Crest Dr SW	100th St SW	0.78	7	9.01

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
274	Surface Street	King	S 128th St	1st Ave S	State Rte 99	1.89	17	8.98
614	Surface Street	Snohomish	41st St	Temple Dr	I- 5	0.78	7	8.97
519	Surface Street	Pierce	Pioneer Way	State Rte 162	State Rte 162	0.89	8	8.94
599	Surface Street	Snohomish	208th St	State Rte 524	Bothell Everett Hwy	0.67	6	8.94
313	Surface Street	King	S Kent Des Moines Rd	8th Ave S	State Rte 516	1.12	10	8.91
328	Surface Street	King	SW 148th St	State Rte 509	12th Ave SW	0.90	8	8.90
87	Surface Street	King	SE 240th St	100th Ave SE	124th Ave SE	1.46	13	8.89
594	Surface Street	Snohomish	196th St	48th Ave W	64th Ave W	1.01	9	8.85
91	Surface Street	King	SE 256th St	State Rte 516	111th Ave SE	0.68	6	8.81
72	Surface Street	King	Northup Way	156th Ave NE	168th Ave NE	0.80	7	8.76
618	Surface Street	Snohomish	4th Ave	Corbin Dr	115th Pl SW	1.71	15	8.76
168	Surface Street	King	Auburn Way	D St SE	S 277th St	3.89	34	8.74
373	Surface Street	Kitsap	NE Sheridan Rd	Elm St	Perry Ave NE	1.26	11	8.71
419	Surface Street	Pierce	20th St	Ferguson Rd E	Eells St	0.81	7	8.66
667	Surface Street	Snohomish	Holmstad Rd	Jordan Rd	Jordan Rd	0.81	7	8.66
291	Surface Street	King	S 277th St	L St NE	55th Ave S	2.21	19	8.57
234	Surface Street	King	N 145th St	1st Ave NW	1st Ave NE	1.41	12	8.50
303	Surface Street	King	S Cloverdale St	Rainier Ave S	Beacon Ave S	0.82	7	8.49
171	Surface Street	King	Aurora Ave	State Rte 99	State Rte 99	1.65	14	8.47
107	Surface Street	King	SE Issaquah Fall City Rd	E Lake Sammamish Pkwy SE	SE 58th St	0.83	7	8.44
687	Surface Street	Snohomish	Pacific Hwy	100th St SW	State Rte 99	10.24	86	8.40
563	Surface Street	Pierce	Steilacoom Blvd SW	Fairlawn Dr SW	Cottage Row	1.67	14	8.37
526	Surface Street	Pierce	River Rd	N Meridian Ave	State Rte 167	1.91	16	8.35
329	Surface Street	King	SW 312th St	1st Ave S	21st Ave SW	1.08	9	8.29
369	Surface Street	Kitsap	High School Rd	Grow Ave NW	Aaron Ave	0.96	8	8.28
194	Surface Street	King	E Madison St	22nd Ave E	Broadway Ave	0.97	8	8.27
575	Surface Street	Snohomish	112th St	Paine Field Rd	19th Ave SE	3.38	28	8.27

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654	Surface Street	Snohomish	Everett Ave	State Rte 529	State Rte 529	0.96	8	8.27
605	Surface Street	Snohomish	228th St	35th Ave SE	State Rte 527	1.57	13	8.25
426	Surface Street	Pierce	27th St	Regents Blvd	Sylvan Dr W	0.85	7	8.23
317	Surface Street	King	S Lucile St	Airport Way S	E Marginal Way S	0.74	6	8.13
289	Surface Street	King	S 260th St	16th Ave S	27th Pl S	0.74	6	8.12
3	Surface Street	King	108th Ave	State Rte 515	Benson Rd SE	3.11	25	8.04
556	Surface Street	Pierce	S Tacoma Way	S 66th St	80th Street Ct SW	0.87	7	8.04
159	Surface Street	King	84th Ave	S 190th St	Central Ave N	2.37	19	8.03
630	Surface Street	Snohomish	Alderwood Mall Pkwy	28th Ave W	164th St SW	0.87	7	8.02
38	Surface Street	King	Maple Valley Hwy	SE Renton Maple Valley Rd	SE Renton Maple Valley Rd	1.38	11	7.97
113	Surface Street	King	SE Renton Maple Valley Rd	Maple Valley Hwy	Maple Valley Hwy	1.38	11	7.97
391	Surface Street	Kitsap	Sidney Rd	SW Hipkins Ct	SW Legacy Ln	0.88	7	7.93
497	Surface Street	Pierce	Mountain Hwy E	State Rte 7	State Rte 7	0.76	6	7.91
479	Surface Street	Pierce	Grandview Dr W	30th St W	Ridge Rd W	1.27	10	7.89
191	Surface Street	King	E Cherry St	E James Way	26th Ave	0.90	7	7.79
522	Surface Street	Pierce	Porter Way	70th Ave E	8th Ave	0.64	5	7.78
308	Surface Street	King	S Genesee St	Rainier Ave S	47th Ave S	0.64	5	7.77
714	Surface Street	King	NE St	US Hwy 2	US Hwy 2	0.77	6	7.72
720	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	0.77	6	7.72
318	Surface Street	King	S Massachusetts St	Sturgus Ave S	29th Ave S	0.78	6	7.71
323	Surface Street	King	S Spokane St	E Marginal Way S	6th Ave S	0.65	5	7.71
537	Surface Street	Pierce	S 38th St	S Tacoma Way	State Rte 7	2.73	21	7.67
81	Surface Street	King	SE 128th St	Duvall Ave NE	Shadow Ave NE	0.91	7	7.64
670	Surface Street	Snohomish	Kent Prairie Rd	204th St NE	80th Ave NE	0.79	6	7.62
103	Surface Street	King	SE Carr Rd	Talbot Rd S	SE 176th St	1.18	9	7.61

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580	Surface Street	Snohomish	132nd St	128th St SE	55th Ave SE	2.89	22	7.59
732	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.93	7	7.56
520	Surface Street	Pierce	Pioneer Way	River Rd E	Gay Rd E	1.20	9	7.52
78	Surface Street	King	Roosevelt Ave	Loraine St	Watson St N	1.07	8	7.47
166	Surface Street	King	Ambaum Blvd SW	SW 116th St	1st Ave S	3.22	24	7.45
400	Surface Street	Pierce	120th St	24th Ave E	36th Ave E	0.80	6	7.44
600	Surface Street	Snohomish	20th St	E Hewitt Ave	E Hewitt Ave	0.81	6	7.43
647	Surface Street	Snohomish	E Hewitt Ave	20th St SE	20th St SE	0.81	6	7.42
553	Surface Street	Pierce	S Sprague Ave	S 6th Ave	S 25th St	1.35	10	7.41
466	Surface Street	Pierce	Center St	Orchard St	S Madison St	0.81	6	7.40
142	Surface Street	King	21st Ave	SW 344th St	SW Dash Point Rd	1.90	14	7.39
249	Surface Street	King	NE 45th St	1st Ave NE	18th Ave NE	0.95	7	7.38
650	Surface Street	Snohomish	Edgecomb Rd	172nd St NE	172nd St NE	1.62	12	7.38
199	Surface Street	King	E Pike St	Minor Ave	19th Ave	0.95	7	7.35
253	Surface Street	King	NE 75th St	Banner Way NE	20th Ave NE	0.68	5	7.35
348	Surface Street	King	Tukwila International Blvd	State Rte 99	E Marginal Way S	1.23	9	7.34
524	Surface Street	Pierce	Purdy Dr NW	State Rte 16 Bus	State Rte 16 Bus	0.68	5	7.34
679	Surface Street	Snohomish	N 205th St	87th Pl W	State Rte 104	0.95	7	7.32
276	Surface Street	King	S 144th St	26th Ave S	46th Ave S	1.09	8	7.31
357	Surface Street	King	W Valley Hwy S	1st Ave N	State Rte 167	0.82	6	7.31
133	Surface Street	King	1st Ave	SW 138th St	SW 164th Pl	1.65	12	7.29
17	Surface Street	King	3rd Ave	Maple Valley Hwy	Maple Valley Hwy	0.83	6	7.26
41	Surface Street	King	Maple Valley Hwy	3rd Ave	3rd Ave	0.83	6	7.26
42	Surface Street	King	Maple Valley-Black Diamond Rd	3rd Ave	3rd Ave	0.83	6	7.26
262	Surface Street	King	Pacific Hwy S	State Rte 99	37th Ave S	15.75	114	7.24
259	Surface Street	King	NW 85th St	1st Ave NW	13th Ave NW	0.69	5	7.22

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512	Surface Street	Pierce	Norpoint Way	Pointe Woodworth Dr NE	Marine View Dr	0.83	6	7.22
36	Surface Street	King	Maple Valley Hwy	Sunset Blvd N	State Rte 169	1.80	13	7.20
178	Surface Street	King	Boren Ave	James St	Virginia St	0.97	7	7.17
470	Surface Street	Pierce	E 38th St	State Rte 7	E Portland Ave	0.84	6	7.16
246	Surface Street	King	NE 125th St	40th Ave NE	10th Ave NE	1.54	11	7.15
349	Surface Street	King	University Way	15th Ave NE	NE Ravenna Blvd	1.26	9	7.15
527	Surface Street	Pierce	River Rd	State Rte 167	State Rte 167	0.84	6	7.10
144	Surface Street	King	23rd Ave	S Waite St	S Lane St	1.13	8	7.08
298	Surface Street	King	S 348th St	16th Ave S	1st Ave S	0.99	7	7.08
23	Surface Street	King	Benson Dr S	State Rte 515	100th Ave S	0.71	5	7.07
330	Surface Street	King	SW 320th St	1st Ave S	47th Ave SW	2.82	20	7.07
462	Surface Street	Pierce	C St	110th St S	124th St S	0.99	7	7.07
428	Surface Street	Pierce	304th St	92nd Ave E	77th Ave E	0.99	7	7.04
593	Surface Street	Snohomish	196th St	64th Ave W	State Rte 524	1.13	8	7.04
371	Surface Street	Kitsap	NE Fairgrounds Rd	Central Valley Rd NE	State Hwy 303 NE	1.00	7	7.02
560	Surface Street	Pierce	Spanaway Loop Rd	Fair Oaks Dr S	Rich Rd	1.00	7	7.00
44	Surface Street	King	NE 10th St	100th Ave NE	116th Ave NE	1.00	7	6.99
367	Surface Street	Kitsap	Columbia St	Middle St NE	Port Gamble Rd NE	0.86	6	6.98
515	Surface Street	Pierce	Orchard St	Princeton St	S 36th St	1.01	7	6.96
301	Surface Street	King	S Alaska St	S Columbian Way	41st Ave S	0.72	5	6.93
399	Surface Street	Pierce	116th St	A St S	Officers Memorial Dr	1.73	12	6.93
19	Surface Street	King	Auburn Enumclaw Rd	State Rte 164	State Rte 164	1.44	10	6.92
256	Surface Street	King	NE Northgate Way	1st Ave NE	15th Ave NE	0.72	5	6.92
407	Surface Street	Pierce	138th St	21st Ave S	A St S	1.59	11	6.92
539	Surface Street	Pierce	S 56th St	S Monroe St	I- 5	1.45	10	6.90
332	Surface Street	King	SW 356th St	22nd Ave SW	1st Ave S	1.31	9	6.87
243	Surface Street	King	N Northgate Way	Aurora Ave N	1st Ave NE	0.87	6	6.86

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590	Surface Street	Snohomish	188th St	44th Ave W	60th Ave W	0.87	6	6.85
712	Surface Street	King	NE St	US Hwy 2	US Hwy 2	0.87	6	6.85
722	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	0.87	6	6.85
148	Surface Street	King	25th Ave	Montlake Blvd NE	NE 57th St	0.73	5	6.84
592	Surface Street	Snohomish	196th St	48th Ave W	State Rte 524	1.75	12	6.84
440	Surface Street	Pierce	72nd St	Waller Rd E	73rd St E	1.61	11	6.83
476	Surface Street	Pierce	E Meridian Ave	State Rte 161	Meridian St S	2.35	16	6.82
492	Surface Street	Pierce	Military Rd	152nd St E	20th Avenue Ct S	1.76	12	6.81
182	Surface Street	King	C St	A St SE	Ellingson Rd	0.74	5	6.80
671	Surface Street	Snohomish	Lake Ballinger Way	Pacific Hwy	NW 205th St	1.32	9	6.80
554	Surface Street	Pierce	S Tacoma Way	Pacific Ave	S State St	1.62	11	6.79
361	Surface Street	King	Yesler Way	Alaskan Way	Broadway Ave	0.74	5	6.75
566	Surface Street	Pierce	Tacoma Ave	Court E	S 27th St	1.19	8	6.75
331	Surface Street	King	SW 336th St	10th Ave SW	26th Ct SW	0.89	6	6.74
236	Surface Street	King	N 175th St	Evanston Ave N	I- 5	1.04	7	6.72
423	Surface Street	Pierce	224th St	114th Ave E	139th Avenue Ct E	1.64	11	6.70
336	Surface Street	King	SW Campus Dr	7th Way SW	1st Ave S	0.75	5	6.68
386	Surface Street	Kitsap	SE Southworth Dr	Colchester Dr SE	Arvick Rd SE	1.05	7	6.65
728	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	3.01	20	6.62
250	Surface Street	King	NE 47th St	7th Ave NE	21st Pl NE	0.76	5	6.59
715	Surface Street	King	NE St	US Hwy 2	US Hwy 2	1.06	7	6.59
719	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	1.06	7	6.59
394	Surface Street	Pierce	100th St	S Tacoma Way	47th Ave SW	0.76	5	6.57
70	Surface Street	King	NE Sunset Blvd	State Rte 900	State Rte 900	0.76	5	6.54
195	Surface Street	King	E Main St	F St SE	T St SE	0.76	5	6.53
574	Surface Street	Snohomish	100th St	53rd Dr NE	65th Dr NE	0.77	5	6.49
595	Surface Street	Snohomish	19th Ave	I- 5	Bothell Everett Hwy	2.31	15	6.49

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
649	Surface Street	Snohomish	Edgecomb Rd	172nd St NE	172nd St NE	0.77	5	6.49
337	Surface Street	King	SW Dash Point Rd	State Rte 509	State Rte 509	1.08	7	6.47
597	Surface Street	Snohomish	204th St	Cemetery Rd	80th Ave NE	1.08	7	6.47
685	Surface Street	Snohomish	Olympic View Dr	72nd Ave W	85th Pl W	1.24	8	6.47
223	Surface Street	King	Martin Luther King Jr Way	S Judkins St	S Walden St	1.39	9	6.46
284	Surface Street	King	S 212th St	Orillia Rd S	95th Pl S	3.09	20	6.46
65	Surface Street	King	NE Juanita Dr	Juanita Dr NE	Juanita Dr NE	0.77	5	6.45
505	Surface Street	Pierce	N Meridian Ave	2nd St NE	Todd Rd NE	0.94	6	6.42
573	Surface Street	Snohomish	100th St	1st Pl W	Montana Rd	0.78	5	6.42
9	Surface Street	King	140th Way	SE Renton Maple Valley Rd	141st Ave SE	1.09	7	6.41
601	Surface Street	Snohomish	212th St	Larch Way	52nd Ave W	0.93	6	6.41
252	Surface Street	King	NE 65th St	1st Ave NE	24th Ave NE	1.25	8	6.39
518	Surface Street	Pierce	Pioneer Way	State Rte 162	State Rte 162	0.94	6	6.39
110	Surface Street	King	SE Petrovitsky Rd	149th Ave SE	SE 176th St	0.78	5	6.38
397	Surface Street	Pierce	108th St	A St S	Sales Rd S	1.41	9	6.37
678	Surface Street	Snohomish	Mukilteo Speedway	State Rte 525	State Rte 525	1.41	9	6.37
514	Surface Street	Pierce	Olympic Blvd W	Soundview Dr W	43rd St W	0.79	5	6.36
571	Surface Street	Pierce	Waller Rd	92nd St E	132nd St E	2.52	16	6.36
68	Surface Street	King	NE Park Dr	State Rte 900	Harrington Ave NE	0.79	5	6.34
122	Surface Street	King	12th Ave	SW 110th Ln	Ambaum Blvd SW	0.63	4	6.33
121	Surface Street	King	12th Ave	Dr Jose P Rizal Brg	E John St	1.74	11	6.31
475	Surface Street	Pierce	E Meridian Ave	State Rte 161	State Rte 161	1.91	12	6.29
521	Surface Street	Pierce	Pioneer Way	52nd St E	72nd St E	1.59	10	6.29
680	Surface Street	Snohomish	NW 205th St	Whitman Ave N	244th St SW	1.59	10	6.29
321	Surface Street	King	S Othello St	37th Ave S	55th Ave S	1.11	7	6.28
111	Surface Street	King	SE Petrovitsky Rd	SE 176th St	116th Ave SE	0.80	5	6.26
341	Surface Street	King	SW Sunset Blvd	Rainier Ave	S 135th St	1.44	9	6.25

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
405	Surface Street	Pierce	12th St	46th Ave E	59th Avenue Ct E	0.80	5	6.25
682	Surface Street	Snohomish	Old Hwy 99	State Ave	Smokey Point Blvd	1.28	8	6.25
643	Surface Street	Snohomish	Broadway Ave	32nd St	Tower St	2.09	13	6.23
351	Surface Street	King	W Meeker St	Washington Ave N	S Kent Des Moines Rd	0.64	4	6.22
147	Surface Street	King	24th Ave	S 142nd St	S 154th St	0.81	5	6.21
415	Surface Street	Pierce	200th St	99th Ave E	110th Avenue Ct E	0.64	4	6.21
92	Surface Street	King	SE 272nd St	State Rte 516	State Rte 516	3.22	20	6.19
151	Surface Street	King	3rd Ave	S Royal Brougham Way	4th Ave S	0.65	4	6.19
174	Surface Street	King	Ballinger Way	State Rte 104	244th St SW	1.13	7	6.18
215	Surface Street	King	International Blvd	Pacific Hwy S	S 152nd St	0.65	4	6.16
279	Surface Street	King	S 180th St	Southcenter Pkwy	S 43rd St	2.10	13	6.16
726	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.81	5	6.14
511	Surface Street	Pierce	Nisqually Rd	Railroad Ave	Railroad Ave	0.98	6	6.12
100	Surface Street	King	SE 436th St	State Rte 164	State Rte 164	1.15	7	6.07
471	Surface Street	Pierce	E 56th St	A St	Roosevelt Ave	1.48	9	6.06
545	Surface Street	Pierce	S 9th St	A St	SJSt	0.66	4	6.05
136	Surface Street	King	1st Ave	John St	S Royal Brougham Way	2.32	14	6.03
207	Surface Street	King	Firlands Way	Aurora Ave N	Aurora Ave N	0.66	4	6.03
398	Surface Street	Pierce	112th St	9th St SW	S Tacoma Way	8.44	51	6.03
57	Surface Street	King	NE 4th St	Union Ave NE	Shadow Ave NE	1.33	8	5.99
380	Surface Street	Kitsap	Ridgetop Blvd NW	Daphne Ln NW	Daphne Ln NW	0.67	4	5.99
5	Surface Street	King	116th Ave	SE 172nd St	Edmonds Ave SE	1.00	6	5.98
149	Surface Street	King	2nd Ave	Bell St	4th Ave S	1.34	8	5.98
583	Surface Street	Snohomish	164th St	44th Ave W	1st Ave SE	2.67	16	5.98
628	Surface Street	Snohomish	Airport Rd	106th St SW	E Gibson Rd	1.51	9	5.97
483	Surface Street	Pierce	Lake-Tapps Pkwy SE	Lakeland Hills Way	182nd Ave E	1.17	7	5.96

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
612	Surface Street	Snohomish	28th Ave	177th Pl SW	Manor Way	1.18	7	5.96
158	Surface Street	King	6th Ave	Mercer St	Airport Way S	2.35	14	5.95
53	Surface Street	King	NE 40th St	142nd Pl NE	162nd Ave NE	1.18	7	5.93
438	Surface Street	Pierce	6th Ave	N Mullen St	S Howard St	1.35	8	5.93
660	Surface Street	Snohomish	Greenwood Rd	172nd St NE	172nd St NE	0.84	5	5.93
388	Surface Street	Kitsap	SW Sedgwick Rd	State Hwy 16	Glenwood Rd SW	0.84	5	5.92
604	Surface Street	Snohomish	228th St	49th Ave SE	39th Ave SE	0.68	4	5.90
609	Surface Street	Snohomish	240th St	1st Ave W	State Rte 527	0.68	4	5.90
731	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.68	4	5.90
247	Surface Street	King	NE 145th St	1st Ave NE	Bothell Way NE	1.69	10	5.89
352	Surface Street	King	W Seattle Fwy	S Spokane St	Fauntleroy Way SW	2.20	13	5.89
639	Surface Street	Snohomish	Beverly Park Rd	132nd St SW	Commando Rd	1.02	6	5.89
162	Surface Street	King	8th St	Auburn Way N	SE 320th St	0.85	5	5.88
300	Surface Street	King	S 360th St	42nd Ave S	53rd Ave S	0.68	4	5.88
412	Surface Street	Pierce	160th St	63rd Avenue Ct E	Canyon Rd E	0.68	4	5.88
35	Surface Street	King	Maple Valley Black Diamond Rd	3rd Ave	3rd Ave	0.68	4	5.87
286	Surface Street	King	S 228th St	64th Ave S	6th Ave N	0.68	4	5.86
395	Surface Street	Pierce	104th St	McKinley Ave E	34th Ave E	1.70	10	5.86
531	Surface Street	Pierce	S 12th St	S Sprague Ave	S Monroe St	1.36	8	5.86
402	Surface Street	Pierce	128th St	34th Ave E	42nd Ave E	0.68	4	5.85
717	Surface Street	King	SE Enumclaw Chinook Pass Rd	State Rte 410	State Rte 410	0.68	4	5.85
559	Surface Street	Pierce	Spanaway Loop Rd	126th Street Ct S	150th St S	1.54	9	5.84
611	Surface Street	Snohomish	268th St	State Rte 532	State Rte 532	1.20	7	5.84
201	Surface Street	King	E Union St	16th Ave	30th Ave	0.86	5	5.83
707	Surface Street	Snohomish	Walnut St	State Rte 529	E Marine View Dr	0.69	4	5.82
203	Surface Street	King	Eastlake Ave	E Howe St	E Hamlin St	0.69	4	5.80
534	Surface Street	Pierce	S 19th St	S Pine St	S Winnifred St	1.72	10	5.79

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
478	Surface Street	Pierce	Golden Given Rd	99th Street Ct E	115th St Ct E	1.04	6	5.78
550	Surface Street	Pierce	S Meridian	31st Ave SE	19th Ave SE	0.87	5	5.77
581	Surface Street	Snohomish	136th St	51st Ave NE	I- 5	1.04	6	5.77
93	Surface Street	King	SE 272nd St	State Rte 516	232nd Ave SE	1.04	6	5.76
489	Surface Street	Pierce	McKinley Ave	E 51st St	E 68th St	1.04	6	5.76
360	Surface Street	King	Westlake Ave	4th Ave N	8th Ave N	1.39	8	5.75
414	Surface Street	Pierce	176th St	64th Ave E	79th Ave E	0.87	5	5.75
713	Surface Street	King	NE St	US Hwy 2	US Hwy 2	0.69	4	5.75
721	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	0.69	4	5.75
11	Surface Street	King	148th Ave	NE 44th Pl	NE 16th St	1.75	10	5.73
75	Surface Street	King	Preston-Fall City Rd	316th Ln SE	Carmichael Rd	1.05	6	5.72
607	Surface Street	Snohomish	238th St	State Rte 104	77th Ave W	0.70	4	5.72
20	Surface Street	King	Auburn Enumclaw Rd	State Rte 164	State Rte 164	0.88	5	5.71
229	Surface Street	King	Military Rd	36th Pl S	S 268th Pl	0.88	5	5.71
693	Surface Street	Snohomish	Shoultes Rd	100th St NE	51st Ave NE	0.70	4	5.71
230	Surface Street	King	Military Rd	S 272nd St	Sir Ector Ct	1.58	9	5.70
108	Surface Street	King	SE Kent Kangley Rd	SE Summit Landsburg Rd	State Rte 516	0.70	4	5.69
701	Surface Street	Snohomish	State Ave	1st St	Old Hwy 99	2.82	16	5.68
73	Surface Street	King	Preston Fall City Rd	316th Ln SE	Carmichael Rd	1.06	6	5.67
99	Surface Street	King	SE 400th St	Krain-Wabash Rd	272nd Ave SE	0.70	4	5.67
551	Surface Street	Pierce	S Oakes St	S 47th St	S 68th St	1.41	8	5.66
60	Surface Street	King	NE 85th St	5th Ave	132nd Ave NE	1.24	7	5.65
434	Surface Street	Pierce	40th St	77th Avenue Ct NW	88th Ave NW	0.71	4	5.65
530	Surface Street	Pierce	S 11th St	S Cushman Ave	E D St	1.23	7	5.65
404	Surface Street	Pierce	128th St	Woodland Ave E	99th Avenue Ct E	1.77	10	5.63

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
698	Surface Street	Snohomish	Snohomish Woodinville Hwy	State Rte 9 SE	State Rte 9 SE	1.24	7	5.63
221	Surface Street	King	Lenora St	Elliott Ave	Boren Ave	0.71	4	5.61
347	Surface Street	King	Strander Blvd	Southcenter Pkwy	W Valley Rd	0.89	5	5.61
6	Surface Street	King	132nd Ave	SE 224th St	SE 235th St	0.72	4	5.60
640	Surface Street	Snohomish	Broadway	Tower St	32nd St	2.14	12	5.60
469	Surface Street	Pierce	Custer Rd	82nd St SW	74th St W	0.89	5	5.59
83	Surface Street	King	SE 176th St	SE Carr Rd	120th Ln SE	0.89	5	5.58
209	Surface Street	King	Harbor Ave	Alki Ave SW	Fairmount Ave SW	0.72	4	5.57
498	Surface Street	Pierce	Mountain Hwy E	State Rte 7	State Rte 7	1.08	6	5.55
219	Surface Street	King	Lake Washington Blvd S	Shoreland Dr S	33rd Ave S	0.72	4	5.54
281	Surface Street	King	S 196th St	62nd Ave S	72nd Ave S	0.72	4	5.54
293	Surface Street	King	S 304th St	10th Ave S	22nd Ct S	0.72	4	5.54
350	Surface Street	King	W James St	1st Ave N	S 240 St	1.44	8	5.54
365	Surface Street	Kitsap	Carney Lake Rd	SW Witness Tree Ln	J M Dickenson Rd SW	0.72	4	5.54
63	Surface Street	King	NE Bellevue Redmond Rd	124th Ave NE	NE 16th St	0.90	5	5.53
481	Surface Street	Pierce	Harborview Dr	Soundview Ln	Novak St	0.72	4	5.52
7	Surface Street	King	132nd Ave	NE 55th Pl	NE 73rd St	0.91	5	5.51
62	Surface Street	King	NE 8th St	I- 405	137th Ave NE	1.45	8	5.51
214	Surface Street	King	International Blvd	Pacific Hwy S	Pacific Hwy S	0.91	5	5.51
384	Surface Street	Kitsap	SE Sedgwick Rd	State Hwy 160	State Hwy 160	0.91	5	5.51
40	Surface Street	King	Maple Valley Hwy	3rd Ave	3rd Ave	0.73	4	5.50
425	Surface Street	Pierce	260th St	40th Ave E	54th Ave E	0.73	4	5.50
549	Surface Street	Pierce	S Hosmer St	S 74th St	96th St S	1.46	8	5.50
625	Surface Street	Snohomish	88th St	Quilceda Way	57th Dr NE	1.81	10	5.50
558	Surface Street	Pierce	S Yakima Ave	S Thompson Ave	96th St S	0.91	5	5.49

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
326	Surface Street	King	SW 136th St	12th Ave SW	1st Ave S	0.73	4	5.47
8	Surface Street	King	140th Ave	SE 181st St	SE 192nd St	0.73	4	5.45
18	Surface Street	King	3rd Ave	Maple Valley Hwy	Maple Valley Black Diamond Rd SE	0.73	4	5.45
138	Surface Street	King	1st Ave	S Alaska St	E Marginal Way S	0.73	4	5.45
446	Surface Street	Pierce	86th Ave	134th Street Ct E	123rd St E	0.73	4	5.45
547	Surface Street	Pierce	S Alaska St	S 44th St	S 35th St	0.73	4	5.45
589	Surface Street	Snohomish	188th St	Wall Rd	42nd Pl W	0.73	4	5.45
696	Surface Street	Snohomish	Smokey Point Blvd	166th Pl NE	177th Pl NE	0.73	4	5.45
197	Surface Street	King	E Marginal Way	S 90th St	S Myrtle St	1.47	8	5.44
25	Surface Street	King	Coal Creek Pkwy SE	SE 72nd Pl	Forest Dr SE	1.47	8	5.43
385	Surface Street	Kitsap	SE Sedgwick Rd	Griffith Ln SE	State Hwy 160	2.57	14	5.43
437	Surface Street	Pierce	6th Ave	N Fife St	N Proctor St	0.92	5	5.43
82	Surface Street	King	SE 128th St	160th Ave SE	185th Way SE	1.66	9	5.42
150	Surface Street	King	3rd Ave	S Washington St	Blanchard St	1.11	6	5.42
417	Surface Street	Pierce	200th St	38th Ave E	58th Ave E	1.29	7	5.42
51	Surface Street	King	NE 24th St	160th Ave NE	148th Ave NE	0.74	4	5.41
275	Surface Street	King	S 136th St	1st Ave S	24th Ave S	1.47	8	5.41
211	Surface Street	King	Holman Rd	Greenwood Ave N	15th Ave NW	1.30	7	5.39
140	Surface Street	King	1st Way	S 346th Ln	S 330th St	1.11	6	5.38
456	Surface Street	Pierce	Bliss Cochrane Rd	186th Avenue Kp N	182nd Avenue Kp N	0.75	4	5.37
155	Surface Street	King	4th Ave	SW 139th St	SW 154th St	0.93	5	5.36
453	Surface Street	Pierce	Alder Cutoff Rd	Groe Rd E	Scott Turner Rd E	0.75	4	5.36
287	Surface Street	King	S 240th St	14th Ave S	I- 5	1.12	6	5.34
141	Surface Street	King	20th Ave	S 308th St	S 320th St	0.76	4	5.29
190	Surface Street	King	Dexter Ave	McGraw St	7th Ave	1.51	8	5.29
238	Surface Street	King	N 200th St	Dayton Ave N	Wallingford Ave N	0.76	4	5.28
258	Surface Street	King	NW 80th St	12th Ave NW	24th Ave NW	0.76	4	5.28
58	Surface Street	King	NE 68th St	Lakeview Dr	NE 72nd Pl	0.76	4	5.27

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84	Surface Street	King	SE 192nd St	99th Pl S	148th Ave SE	3.03	16	5.27
128	Surface Street	King	15th Ave	NW 60th St	Shilshole Ave NW	0.76	4	5.27
606	Surface Street	Snohomish	228th St	Lakeview Dr	86th Pl W	0.95	5	5.26
620	Surface Street	Snohomish	64th St	State Rte 9 NE	47th Ave NE	2.66	14	5.26
448	Surface Street	Pierce	94th Ave	126th St E	93rd Ave E	1.52	8	5.25
30	Surface Street	King	Juanita Dr NE	NE Juanita Dr	NE Juanita Dr	1.14	6	5.24
370	Surface Street	Kitsap	Kitsap Way	Chico Way NW	State Hwy 310	3.05	16	5.23
570	Surface Street	Pierce	Waller Rd	Pioneer Way E	48th St E	1.34	7	5.23
97	Surface Street	King	SE 384th St	239th Pl SE	252nd Ave SE	0.76	4	5.22
379	Surface Street	Kitsap	Olympic Way	State Hwy 305 NE	High School Rd NE	0.77	4	5.22
285	Surface Street	King	S 216th St	21st Ave S	33rd Ave S	0.77	4	5.19
431	Surface Street	Pierce	352nd St	Mc Kenna Tanwax	Mc Kenna Tanwax	0.77	4	5.19
447	Surface Street	Pierce	8th St	Steward Rd SW	E Valley Hwy E	1.35	7	5.19
487	Surface Street	Pierce	Mc Kenna Tanwax	352nd St S	352nd St S	0.77	4	5.19
49	Surface Street	King	NE 132nd St	121st Ave NE	136th Ave NE	0.96	5	5.17
55	Surface Street	King	NE 4th St	169th Ave SE	184th Ave SE	0.96	5	5.17
198	Surface Street	King	E Marginal Way	Carleton Ave S	State Rte 99	1.55	8	5.17
244	Surface Street	King	N Northlake Way	Densmore Ave N	Burke Gilman Trl	0.78	4	5.15
596	Surface Street	Snohomish	200th St	54th Ave W	68th Ave W	0.97	5	5.15
59	Surface Street	King	NE 7th St	Edmonds Ave NE	Queen Ave NE	0.78	4	5.14
695	Surface Street	Snohomish	Smokey Point Blvd	Old Hwy 99	150th Pl NE	1.36	7	5.14
255	Surface Street	King	NE Bothell Way	State Rte 522	State Rte 522	0.98	5	5.11
94	Surface Street	King	SE 304th St	110th Pl SE	122nd Pl SE	0.78	4	5.10
180	Surface Street	King	Broadway Ave	E Yesler Way	E Denny Way	1.18	6	5.10
727	Surface Street	Snohomish	US Hwy 2	W Stevens Ave	Stevens Pass Hwy	2.15	11	5.10
165	Surface Street	King	Alaskan Way	E Marginal Way S	Madison St	1.18	6	5.09
382	Surface Street	Kitsap	SE Lund Ave	Sidney Ave	Lund Ave SE	1.96	10	5.09
557	Surface Street	Pierce	S Union Ave	S 17th St	Center St	0.98	5	5.09
115	Surface Street	King	Totem Lake Blvd	NE 124th St	116th Ave NE	0.79	4	5.08

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
177	Surface Street	King	Beacon Ave	S Vern Ct	S Thistle St	1.97	10	5.08
283	Surface Street	King	S 208th St	20th Ave S	I- 5	0.79	4	5.08
139	Surface Street	King	1st Ave	NE 135th St	N 149th St	0.79	4	5.07
163	Surface Street	King	A St	7th St SE	21st St SE	0.79	4	5.07
422	Surface Street	Pierce	224th St	86th Ave E	108th Ave E	1.38	7	5.07
641	Surface Street	Snohomish	Broadway	34th St	I- 5	0.79	4	5.05
676	Surface Street	Snohomish	Main St	84th Ave W	Olympic Ave	0.79	4	5.05
585	Surface Street	Snohomish	16th St	Broadway Ave	Dale Pl	0.79	4	5.04
636	Surface Street	Snohomish	Ash Way	152nd Pl SW	164th St SW	0.79	4	5.04
392	Surface Street	Kitsap	Silverdale Way	NW Bucklin Hill Rd	NW Randall Way	0.80	4	5.03
582	Surface Street	Snohomish	148th St	State Rte 525	Norma Beach Rd	0.79	4	5.03
642	Surface Street	Snohomish	Broadway Ave	I- 5	34th St	0.80	4	5.03
645	Surface Street	Snohomish	Colby Ave	38th St	49th St SE	0.99	5	5.03
306	Surface Street	King	S Dash Point Rd	State Rte 509	Pacific Hwy S	1.39	7	5.02
359	Surface Street	King	Western Ave	3rd Ave W	Yesler Way	1.80	9	5.01
33	Surface Street	King	Main St	100th Ave NE	114th Ave NE	0.80	4	5.00
54	Surface Street	King	NE 4th St	98th Ave NE	I- 405	1.20	6	4.98
146	Surface Street	King	24th Ave	NW 54th St	NW 73rd St	1.01	5	4.98
320	Surface Street	King	S Orcas St	30th Ave S	48th Ave S	1.00	5	4.97
343	Surface Street	King	Seneca St	E Union St	Alaskan Way	1.00	5	4.97
467	Surface Street	Pierce	Center St	S 31st St	S 28th St	1.61	8	4.97
257	Surface Street	King	NW 46th St	3rd Ave NW	Shilshole Ave NW	0.81	4	4.92
273	Surface Street	King	Roosevelt Way	Eastlake Ave NE	NE 70th St	1.63	8	4.92
186	Surface Street	King	Delridge Way	22nd Ave SW	SW Kenyon St	0.81	4	4.91
362	Surface Street	Kitsap	6th St	Washington Ave	State Hwy 310	1.42	7	4.91
733	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.81	4	4.91
506	Surface Street	Pierce	N Pearl St	State Rte 163	6th Ave	1.23	6	4.90
46	Surface Street	King	NE 128th St	124th Ln NE	111th Ave NE	0.82	4	4.89
325	Surface Street	King	SW 116th St	1st Ave S	20th Ave SW	1.22	6	4.89

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
565	Surface Street	Pierce	Tacoma Ave	S 34th St	S 43rd St	0.82	4	4.88
729	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	3.27	16	4.88
374	Surface Street	Kitsap	NE Sylvan Way	State Hwy 306	Sylvan Way NE	1.02	5	4.87
389	Surface Street	Kitsap	Sidney Rd	SW Zimmerman Ln	SW Sidney Heights Ln	1.03	5	4.85
622	Surface Street	Snohomish	76th Ave	180th St SW	Dellwood Dr	0.62	3	4.83
263	Surface Street	King	Pacific Hwy S	E Marginal Way S	Tukwila International Blvd	0.62	3	4.82
608	Surface Street	Snohomish	23rd St	W Marine View Dr	Baker Ave	0.83	4	4.82
101	Surface Street	King	SE Auburn-Black Diamond Rd	SE 336th St	129th Way SE	1.45	7	4.81
106	Surface Street	King	SE Fall City Snoqualmie Rd	State Rte 202	State Rte 202	1.45	7	4.81
271	Surface Street	King	Renton Ave	Martin Luther King Jr Way S	59th Ave S	2.08	10	4.80
12	Surface Street	King	156th Ave	NE 8th St	NE Bellevue Redmond Rd	1.04	5	4.79
675	Surface Street	Snohomish	Madison St	I- 5	Glenwood Ave	1.66	8	4.79
50	Surface Street	King	NE 20th St	156th Ave NE	Northup Way NE	1.25	6	4.77
458	Surface Street	Pierce	Bridgeport Way	104th St SW	Ardmore Dr SW	0.84	4	4.76
704	Surface Street	Snohomish	Vernon Rd	16th Pl NE	92nd Ave NE	0.63	3	4.76
71	Surface Street	King	North Rd	SE 240th St	SE 240th St	0.63	3	4.74
88	Surface Street	King	SE 240th St	North Rd	North Rd	0.63	3	4.73
134	Surface Street	King	1st Ave	S 174th St	State Rte 509	0.63	3	4.73
228	Surface Street	King	Military Rd	S 231st Way	S 242nd St	0.63	3	4.73
64	Surface Street	King	NE Bellevue Redmond Rd	NE 20th Pl	NE 28th St	1.27	6	4.71
463	Surface Street	Pierce	Canyon Rd	Pioneer Way E	51st Ave E	0.64	3	4.71

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
189	Surface Street	King	Des Moines Memorial Dr	S 96th St	S 154th Ln	4.04	19	4.70
495	Surface Street	Pierce	Mountain Hwy E	State Rte 7	State Rte 7	0.85	4	4.70
396	Surface Street	Pierce	108th St	Lakeview Ave SW	Davisson Rd SW	0.85	4	4.69
569	Surface Street	Pierce	Valley Ave	Freeman Rd E	74th Ave E	0.64	3	4.69
598	Surface Street	Snohomish	208th St	61st Ave W	70th Ave W	0.64	3	4.69
76	Surface Street	King	Redmond Way	151st Ave NE	State Rte 202	1.07	5	4.68
436	Surface Street	Pierce	54th Ave	23rd St E	12th St E	0.64	3	4.68
451	Surface Street	Pierce	9th St	182nd Ave E	195th Ave E	0.85	4	4.68
510	Surface Street	Pierce	N Union Ave	N 12th St	N 16th St	0.64	3	4.68
572	Surface Street	Pierce	Woodland Ave	119th Street Ct E	State Rte 512	0.64	3	4.68
231	Surface Street	King	Montlake Blvd NE	State Rte 513	State Rte 513	0.64	3	4.67
265	Surface Street	King	Phinney Ave	N Argyle Pl	N 44th St	0.64	3	4.66
375	Surface Street	Kitsap	NW Anderson Hill Rd	Silverdale Loop Rd NW	Stoli Ln NW	0.86	4	4.66
15	Surface Street	King	180th Ave	SE 267th Pl	179th Pl SE	0.65	3	4.64
52	Surface Street	King	NE 24th St	79th Ave NE	89th Pl NE	0.65	3	4.64
61	Surface Street	King	NE 85th St	167th Ave NE	152nd Ave NE	0.86	4	4.64
176	Surface Street	King	Beacon Ave	S Hanford St	Cheasty Blvd S	0.65	3	4.64
644	Surface Street	Snohomish	Colby Ave	25th St	32nd St	0.65	3	4.64
690	Surface Street	Snohomish	Pioneer Hwy	254th St NW	36th Ave NW	0.64	3	4.64
135	Surface Street	King	1st Ave	SW 323rd Ln	S 309th St	0.86	4	4.63
421	Surface Street	Pierce	224th St	38th Ave E	52nd Ave E	0.86	4	4.63
213	Surface Street	King	International Blvd	Pacific Hwy S	Pacific Hwy S	1.08	5	4.62
646	Surface Street	Snohomish	E Grand Ave	E Marine View Dr	20th St	0.65	3	4.62
32	Surface Street	King	Lea Hill Rd	104th Ave SE	SE 312th St	0.87	4	4.61
378	Surface Street	Kitsap	Navy Yard Hwy	S Charleston Blvd	S Charleston Blvd	0.87	4	4.60
621	Surface Street	Snohomish	68th Ave	191st St SW	202nd St SW	0.65	3	4.60

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
697	Surface Street	Snohomish	Snohomish Woodinville Hwy	State Rte 9 SE	State Rte 9 SE	0.65	3	4.60
710	Surface Street	Pierce	E Valley Hwy E	150th Avenue Ct E	29th St E	0.65	3	4.60
69	Surface Street	King	NE Sunset Blvd	Aberdeen Ave NE	State Rte 900	0.87	4	4.59
116	Surface Street	King	Totem Lake Blvd NE	NE 124th St	NE 132nd St	0.88	4	4.57
132	Surface Street	King	16th Ave	S 341st Pl	Enchanted Pkwy S	0.66	3	4.56
290	Surface Street	King	S 272nd St	12th Ave S	45th Pl S	1.97	9	4.56
327	Surface Street	King	SW 146th St	1st Ave S	14th Ave SW	0.88	4	4.56
74	Surface Street	King	Preston Fall City Rd	329th Ave SE	SE 47th St	0.66	3	4.55
225	Surface Street	King	Martin Luther King Jr Way	State Rte 900	Oakesdale Ave SW	2.20	10	4.55
602	Surface Street	Snohomish	220th St	76th Ave W	86th Park W	0.66	3	4.55
613	Surface Street	Snohomish	37th St	Grand Ave	Paine Ave	0.66	3	4.54
468	Surface Street	Pierce	Cirque Dr W	Orchard St	73rd Avenue Ct W	1.54	7	4.53
47	Surface Street	King	NE 12th St	102nd Ave NE	I- 405	0.66	3	4.52
493	Surface Street	Pierce	Milton Way	20th Ave	Shumock Ct	0.66	3	4.52
617	Surface Street	Snohomish	47th Ave	Liberty St	Liberty St	0.66	3	4.52
684	Surface Street	Snohomish	Old Hwy 99	Smokey Point Blvd	Smokey Point Blvd	0.89	4	4.52
21	Surface Street	King	Avondale Rd	NE 104th St	182nd Ave NE	0.67	3	4.51
22	Surface Street	King	Bellevue Way	Main St	SE 10th Ct	0.67	3	4.51
126	Surface Street	King	15th Ave	NE 70th St	NE 82nd St	0.67	3	4.51
129	Surface Street	King	15th Ave	S Columbian Way	S Hinds Pl	0.67	3	4.51
315	Surface Street	King	S Kent Des Moines Rd	State Rte 516	State Rte 516	2.66	12	4.51
344	Surface Street	King	Seward Park Ave	57th Ave S	S Othello St	0.67	3	4.51
418	Surface Street	Pierce	208th St	42nd Ave E	52nd Avenue Ct E	0.66	3	4.51
444	Surface Street	Pierce	84th St	46th Ave E	28th Ave E	1.33	6	4.51
632	Surface Street	Snohomish	Arlington-Darrington Rd	State Rte 530	State Rte 530	0.67	3	4.51

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
635	Surface Street	Snohomish	Arlington-Darrington Rd	State Rte 530	State Rte 530	0.66	3	4.51
666	Surface Street	Snohomish	Holly Dr	Edmonds Rd	Edmonds Rd	0.66	3	4.51
686	Surface Street	Snohomish	Pacific Ave	Kromer Ave	Walnut St	1.33	6	4.51
689	Surface Street	Snohomish	Pacific Hwy	Old Hwy 99	Smokey Point Blvd	0.89	4	4.51
504	Surface Street	Pierce	NISt	Division Ave	N 11th St	0.67	3	4.50
112	Surface Street	King	SE Renton Maple Valley Rd	Maple Valley Hwy	Maple Valley Hwy	0.67	3	4.49
464	Surface Street	Pierce	Canyon Rd	93rd Street Ct E	112th St E	1.11	5	4.49
734	Surface Street	Pierce	W Valley Hwy E	County Line Rd SW	State Rte 167	0.67	3	4.49
193	Surface Street	King	E Madison St	37th Ave E	29th Ave E	0.67	3	4.48
381	Surface Street	Kitsap	S Charleston Blvd	State Hwy 304	Navy Yard Hwy	0.89	4	4.48
354	Surface Street	King	W Valley Hwy	68th Ave S	68th Ave S	1.79	8	4.47
356	Surface Street	King	W Valley Hwy S	S 331st St	15th St SW	0.67	3	4.47
387	Surface Street	Kitsap	SW Lake Flora Rd	Hidden Acres Pl SW	Calvin Wood Rd SW	0.67	3	4.47
408	Surface Street	Pierce	150th St	Woodbrook Dr SW	Spring St SW	0.67	3	4.47
683	Surface Street	Snohomish	Old Hwy 99	Smokey Point Blvd	Smokey Point Blvd	0.67	3	4.47
694	Surface Street	Snohomish	Smokey Point Blvd	Old Hwy 99	Old Hwy 99	0.67	3	4.47
702	Surface Street	Snohomish	State Ave	Old Hwy 99	Old Hwy 99	0.67	3	4.47
4	Surface Street	King	116th Ave	NE 8th St	Northup Way	1.12	5	4.46
335	Surface Street	King	SW Barton St	18th Ave SW	35th Ave SW	0.89	4	4.46
525	Surface Street	Pierce	Puyallup Ave	E D St	E Portland Ave	0.89	4	4.46
688	Surface Street	Snohomish	Pacific Hwy	Old Hwy 99	Old Hwy 99	0.67	3	4.46
485	Surface Street	Pierce	Marine View Dr	State Rte 509	State Rte 509	0.90	4	4.44
145	Surface Street	King	23rd Ave	E Terrace St	E Denny Way	0.90	4	4.43
406	Surface Street	Pierce	136th St	95th Ave E	105th Avenue Ct E	0.68	3	4.43
491	Surface Street	Pierce	Military Rd	36th Ave E	27th Ave E	0.68	3	4.42
665	Surface Street	Snohomish	Hickok Rd	State Rte 9 NE	64th St NE	1.13	5	4.40
196	Surface Street	King	E Marginal Way	Pacific Hwy S	S 96th Pl	0.68	3	4.39
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ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
546	Surface Street	Pierce	S Alaska St	S Wapato Lake Dr	S 56th St	0.68	3	4.39
664	Surface Street	Snohomish	Hewitt Ave	Nassau St	Broadway Ave	0.68	3	4.39
34	Surface Street	King	Main St	141st Pl NE	152nd Pl SE	0.68	3	4.38
261	Surface Street	King	Olive Way	Stewart St	E Olive Pl	0.68	3	4.38
124	Surface Street	King	15th Ave	Elliott Ave W	Gilman Dr W	0.69	3	4.37
490	Surface Street	Pierce	Meridian Ave	State Rte 161	State Rte 161	0.91	4	4.37
634	Surface Street	Snohomish	Arlington-Darrington Rd	State Rte 530	State Rte 530	1.14	5	4.37
37	Surface Street	King	Maple Valley Hwy	State Rte 169	SE Renton Maple Valley Rd	0.69	3	4.35
183	Surface Street	King	California Ave	SW Edmunds St	SW Juneau St	0.69	3	4.35
342	Surface Street	King	Sand Point Way	State Rte 513	State Rte 513	1.15	5	4.35
499	Surface Street	Pierce	Mountain Hwy E	State Rte 7	State Rte 7	0.69	3	4.35
674	Surface Street	Snohomish	Lowell Snohomish River Rd	Rivershore Rd	35th Ave SE	0.69	3	4.35
212	Surface Street	King	Hoyt Rd	49th Ave NE	SW 331st Pl	0.69	3	4.33
346	Surface Street	King	Stone Way	N 35th St	N 47th St	0.92	4	4.33
294	Surface Street	King	S 308th St	10th Ave S	22nd Ave S	0.69	3	4.32
532	Surface Street	Pierce	S 15th St	SISt	S Trafton St	0.92	4	4.32
105	Surface Street	King	SE Eastgate Way	I- 90	I- 90	0.69	3	4.31
314	Surface Street	King	S Kent Des Moines Rd	State Rte 516	State Rte 516	0.69	3	4.31
472	Surface Street	Pierce	E 64th St	E B St	E S St	1.16	5	4.31
502	Surface Street	Pierce	N 26th St	N Junett St	N Proctor St	0.69	3	4.31
706	Surface Street	Snohomish	W Marine View Dr	State Rte 529	State Rte 529	0.70	3	4.31
432	Surface Street	Pierce	35th St	Tahoma Pl W	Locust Ave W	0.70	3	4.29
699	Surface Street	Snohomish	Snohomish Woodinville Hwy	State Rte 9 SE	State Rte 9 SE	0.93	4	4.29
610	Surface Street	Snohomish	252nd St	19th Ave NE	43rd Ave NE	1.40	6	4.28

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
658	Surface Street	Snohomish	Granite Falls Hwy	State Rte 92	State Rte 92	0.70	3	4.27
409	Surface Street	Pierce	152nd St	12th Ave E	27th Ave E	0.94	4	4.26
120	Surface Street	King	10th Ave	E Garfield St	E Roanoke St	0.71	3	4.25
624	Surface Street	Snohomish	84th St	Ingraham Blvd	Getchell Rd	5.16	22	4.25
656	Surface Street	Snohomish	Getchell Rd	Ingraham Blvd	84th St NE	5.17	22	4.25
154	Surface Street	King	4th Ave	SW 108th St	SW 119th St	0.71	3	4.23
509	Surface Street	Pierce	N Union Ave	30th St	N 18th St	0.71	3	4.22
541	Surface Street	Pierce	S 64th St	A St	SISt	0.71	3	4.22
410	Surface Street	Pierce	15th Ave	7th St SW	12th St SE	0.95	4	4.21
413	Surface Street	Pierce	176th St	State Rte 7	63rd Ave E	4.03	17	4.21
43	Surface Street	King	N 3rd St	Logan Ave N	Sunset Blvd N	0.71	3	4.20
210	Surface Street	King	Highland Park Way	SW Kenyon St	W Marginal Way SW	0.72	3	4.19
218	Surface Street	King	Lake City Way	State Rte 522	Roosevelt Way NE	1.91	8	4.19
591	Surface Street	Snohomish	188th St	59th Ave NE	71st Dr NE	0.71	3	4.19
334	Surface Street	King	SW Admiral Way	30th Ave SW	47th Ave SW	1.43	6	4.18
652	Surface Street	Snohomish	Edmonds Way	State Rte 104	State Rte 104	0.96	4	4.18
441	Surface Street	Pierce	7th Ave	9th St SW	3rd St SE	0.72	3	4.17
474	Surface Street	Pierce	E Fairbanks St	E Division Ln	E Grandview Ave	0.96	4	4.17
651	Surface Street	Snohomish	Edmonds Rd	Holly Dr	Holly Dr	0.72	3	4.14
188	Surface Street	King	Des Moines Memorial Dr	3rd Cir S	State Rte 509	0.73	3	4.13
662	Surface Street	Snohomish	Grove St	Armar Dr	76th St NE	0.73	3	4.13
1	Surface Street	King	104th Ave	SE 260th St	State Rte 515	1.71	7	4.11
31	Surface Street	King	Krain-Wabash Rd	SE 400th St	SE 400th St	0.73	3	4.11
98	Surface Street	King	SE 400th St	Krain-Wabash Rd	Krain-Wabash Rd	0.73	3	4.11
435	Surface Street	Pierce	40th St	67th Ave W	78th Avenue Ct W	0.73	3	4.11
86	Surface Street	King	SE 224th St	144th Ave SE	159th Ave SE	0.97	4	4.10
152	Surface Street	King	3rd Ave	NW 105th St	NW 125th St	0.98	4	4.10
513	Surface Street	Pierce	Northshore Pkwy	Viewpoint Cir NE	45th St NE	0.73	3	4.10

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
711	Surface Street	King	NE St	US Hwy 2	US Hwy 2	0.97	4	4.10
723	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	0.97	4	4.10
29	Surface Street	King	Harrington Ave	NE Sunset Blvd	Index Ave NE	0.73	3	4.09
390	Surface Street	Kitsap	Sidney Rd	SW Ashtone Ct	SW Littletree Cir	0.73	3	4.09
461	Surface Street	Pierce	Brookdale Rd	Canyon Rd E	38th Ave E	1.22	5	4.09
217	Surface Street	King	Kits Corner Rd	Enchanted Pkwy S	Enchanted Pkwy S	0.74	3	4.08
206	Surface Street	King	Enchanted Pkwy S	Kits Corner Rd S	Kits Corner Rd S	0.74	3	4.07
338	Surface Street	King	SW Dash Point Rd	State Rte 509	State Rte 509	1.22	5	4.07
353	Surface Street	King	W Seattle Fwy	SW Spokane St	Duwamish Ave S	0.74	3	4.06
401	Surface Street	Pierce	121st St	20th Ave E	9th Ave Ct E	0.74	3	4.06
633	Surface Street	Snohomish	Arlington-Darrington Rd	State Rte 530	State Rte 530	0.74	3	4.06
659	Surface Street	Snohomish	Granite Falls Hwy	State Rte 92	State Rte 92	0.74	3	4.06
681	Surface Street	Snohomish	North Rd	172nd Pl SW	183rd St SW	0.74	3	4.05
85	Surface Street	King	SE 208th St	100th Ave SE	120th Ave SE	1.24	5	4.03
157	Surface Street	King	68th Ave	W Valley Hwy	Washington Ave S	1.74	7	4.03
383	Surface Street	Kitsap	SE Mile Hill Dr	Bulman Rd SE	Bethel Ave	2.47	10	4.03
143	Surface Street	King	23rd Ave	S 312th St	S 324th St	0.75	3	4.02
175	Surface Street	King	Beacon Ave	Holgate Street Brg	17th Ave S	0.75	3	4.01
368	Surface Street	Kitsap	Gold Creek Rd	Tenino Dr W	Tenino Dr W	1.00	4	4.01
503	Surface Street	Pierce	N 26th St	N Ferdinand St	N Narrows Dr	0.99	4	4.01
648	Surface Street	Snohomish	E Marine View Dr	State Rte 529	E Grand Ave	1.75	7	4.00
661	Surface Street	Snohomish	Gregory Rd	44th St NE	123rd Ave NE	0.75	3	4.00
173	Surface Street	King	B St	30th St NW	42nd St NW	0.75	3	3.99
376	Surface Street	Kitsap	NW Bucklin Hill Rd	Cranway Ln NW	NW Anderson Hill Rd	1.00	4	3.99
465	Surface Street	Pierce	Canyon Rd	Ervin Ln	187th St E	1.51	6	3.99
507	Surface Street	Pierce	N Proctor St	N 16th St	N 31st St	0.75	3	3.99
623	Surface Street	Snohomish	76th St	59th Ave NE	Grove St	0.75	3	3.98

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
89	Surface Street	King	SE 248th St	100th Ave SE	112th Ave SE	0.75	3	3.97
170	Surface Street	King	Aurora Ave	Denny Way	State Rte 99	0.76	3	3.97
307	Surface Street	King	S Dearborn St	5th Ave S	20th Ave S	1.00	4	3.97
13	Surface Street	King	164th Ave	SE 268th St	SE 256th St	0.76	3	3.96
28	Surface Street	King	Enumclaw Buckley Rd	State Rte 410	State Rte 410	1.01	4	3.96
724	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.76	3	3.96
239	Surface Street	King	N 34th St	Phinney Ave N	N Pacific St	1.01	4	3.94
302	Surface Street	King	S Bangor St	51st Ave S	Renton Ave S	0.76	3	3.94
411	Surface Street	Pierce	160th St	E Meridian Ave	83rd Ave E	1.26	5	3.94
264	Surface Street	King	Peasley Canyon Rd	Military Rd S	W Valley Hwy S	1.78	7	3.93
322	Surface Street	King	S Peasley Canyon Rd	Peasley Canyon Rd S	W Valley Hwy S	1.78	7	3.93
564	Surface Street	Pierce	Sumner Buckley Hwy E	198th Ave E	214th Ave E	1.02	4	3.91
616	Surface Street	Snohomish	44th St	Gregory Rd	123rd Ave NE	0.77	3	3.90
278	Surface Street	King	S 154th St	Southcenter Blvd	51st Ave S	2.05	8	3.89
529	Surface Street	Pierce	Ruston Way	N 31st St	N 37th St	0.77	3	3.89
304	Surface Street	King	S Cloverdale St	2nd Ave S	16th Ave S	1.03	4	3.88
427	Surface Street	Pierce	288th St	8th Ave S	20th Ave S	1.03	4	3.88
637	Surface Street	Snohomish	Ash Way	164th St SW	26th Ave W	1.29	5	3.88
377	Surface Street	Kitsap	NW Luoto Rd	Sunfish Dr	NW State Hwy 308	0.77	3	3.87
416	Surface Street	Pierce	200th St	122nd Ave E	133rd Ave E	0.78	3	3.86
119	Surface Street	King	Willows Rd	NE 116th St	140th Ave NE	1.04	4	3.84
482	Surface Street	Pierce	Jovita Blvd E	Stewart Rd SW	County Line Rd	0.78	3	3.84
309	Surface Street	King	S Graham St	Swift Ave S	Wilson Ave S	2.08	8	3.83
579	Surface Street	Snohomish	12th St	Lombard Ave	Chestnut St	0.78	3	3.83
561	Surface Street	Pierce	Spanaway McKenna Hwy	State Rte 507	State Rte 507	1.31	5	3.81
137	Surface Street	King	1st Ave	Utah Ave S	S Horton St	1.06	4	3.79

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
95	Surface Street	King	SE 312th St	Lea Hill Rd SE	129th Ave SE	1.06	4	3.76
80	Surface Street	King	S 2nd St	Mill Ave S	State Rte 900	0.80	3	3.75
528	Surface Street	Pierce	River Rd	State Rte 167	State Rte 167	1.33	5	3.74
27	Surface Street	King	Duvall Ave	NE 2nd Pl	Chelan Ave NE	1.07	4	3.73
536	Surface Street	Pierce	S 25th St	A St	S Steele St	1.61	6	3.71
14	Surface Street	King	166th Ave	Bear Creek Pkwy	NE 87th St	0.81	3	3.70
77	Surface Street	King	Retreat Kanasket Rd	333rd Pl SE	313th Ave SE	1.09	4	3.66
125	Surface Street	King	15th Ave	NE Campus Pkwy	NE 55th St	0.82	3	3.66
508	Surface Street	Pierce	N Schuster Pkwy	S Stadium Way	N 30th St	0.82	3	3.66
672	Surface Street	Snohomish	Liberty St	47th Ave NE	47th Ave NE	0.82	3	3.66
48	Surface Street	King	NE 12th St	Lincoln Pl NE	Union Ave NE	1.37	5	3.63
725	Surface Street	Snohomish	US Hwy 2	Index-Galena Rd	Stevens Pass Hwy	0.82	3	3.63
355	Surface Street	King	W Valley Hwy N	S 292nd St S 272nd St NW		1.11	4	3.62
102	Surface Street	King	SE Auburn-Black Diamond Rd	SE 318th St	170th Pl SE	1.94	7	3.60
339	Surface Street	King	SW Grady Way	Rainier Ave	Interurban Ave S	1.39	5	3.58
567	Surface Street	Pierce	Tacoma Mall Blvd	S Steele St	I- 5	1.96	7	3.57
629	Surface Street	Snohomish	Alderwood Mall Pkwy	Old Poplar Way	28th Ave W	0.84	3	3.57
668	Surface Street	Snohomish	Ingraham Blvd	67th Ave NE	82nd Ave NE	1.12	4	3.56
716	Surface Street	King	NE St	US Hwy 2	US Hwy 2	0.84	3	3.55
718	Surface Street	King	US Hwy 2	NE Stevens Pass Hwy	NE Stevens Pass Hwy	0.84	3	3.55
245	Surface Street	King	NE 110th St	30th Ave NE	Exeter Ave NE	0.85	3	3.53
403	Surface Street	Pierce	128th St	50th Ave E	68th Ave E	1.13	4	3.52
555	Surface Street	Pierce	S Tacoma Way	S Cedar St	S 43rd St	0.85	3	3.52
627	Surface Street	Snohomish	9th Ave	Edmonds St	220th St SW	0.86	3	3.50
45	Surface Street	King	NE 124th St	Slater Ave	100th Ave NE	2.00	7	3.49
523	Surface Street	Pierce	Portland Ave	74th Street Ct E	97th St E	1.44	5	3.48

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
584	Surface Street	Snohomish	168th St	44th Ave W	57th Pl W	0.86	3	3.48
260	Surface Street	King	NW Richmond Beach Rd	15th Ave NW	3rd Ave NW	0.86	3	3.47
708	Surface Street	Snohomish	Walnut St	3rd Ave S	96th Ave W	0.87	3	3.46
117	Surface Street	King	Veazie Cumberland Rd	292nd Way SE	307th Ave SE	1.16	4	3.45
631	Surface Street	Snohomish	Arlington Heights Rd	Jordan Rd	107th Ave NE	1.16	4	3.45
268	Surface Street	King	Queen Anne Ave	Denny Way	McGraw St	1.45	5	3.44
626	Surface Street	Snohomish	9th Ave	221st Pl SE	208th St SE	0.88	3	3.43
235	Surface Street	King	N 160th St	1st Ave NW	Ashworth Ave N	0.88	3	3.41
568	Surface Street	Pierce	Valley Ave	108th Avenue Ct E	42nd Street Ct E	1.79	6	3.34
104	Surface Street	King	SE Covington Sawyer Rd	192nd Ave SE	216th Ave SE	1.50	5	3.33
299	Surface Street	King	S 356th St	1st Ave S	18th Ave S	1.20	4	3.33
240	Surface Street	King	N 40th St	Aurora Ave N	1st Ave NE	0.90	3	3.31
454	Surface Street	Pierce	Alder Cutoff Rd	Scott Turner Rd E	Scott Turner Rd E	1.21	4	3.30
242	Surface Street	King	N 90th St	1st Ave NW	Densmore Ave N	0.91	3	3.28
457	Surface Street	Pierce	Bridgeport Way	Fairway Rd	Occident St SW	1.53	5	3.27
459	Surface Street	Pierce	Bridgeport Way	Gravelly Lake Dr SW	8th	1.23	4	3.27
533	Surface Street	Pierce	S 19th St	Pacific Ave	S Prospect St	1.54	5	3.24
118	Surface Street	King	W Mercer Way	70th Ave SE	SE 32nd St	0.93	3	3.23
2	Surface Street	King	108th Ave	SE 268th St	SE Kent Kangley Rd	0.62	2	3.21
123	Surface Street	King	12th Ave	NE Ravenna Blvd	NE 72nd St	0.63	2	3.20
24	Surface Street	King	Bothell Way	State Rte 527	State Rte 527	0.94	3	3.19
442	Surface Street	Pierce	82nd Ave	228th Street Ct E	217th St E	0.63	2	3.17
420	Surface Street	Pierce	210th Ave	21st St E	12th St E	0.64	2	3.15
160	Surface Street	King	8th Ave	NE 55th St	I- 5	0.64	2	3.14
663	Surface Street	Snohomish	Harbour Pointe Blvd	55th Pl W	Saint Andrews Dr	0.64	2	3.14

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
673	Surface Street	Snohomish	Lowell Snohomish River Rd	99th Ave SE	State Rte 9 SE	0.64	2	3.14
576	Surface Street	Snohomish	116th St	19th Ave SE	Green Lantern Rd	0.96	3	3.13
319	Surface Street	King	S McClellan St	21st Ave S	Shoreland Dr S	0.96	3	3.11
603	Surface Street	Snohomish	220th St	56th Ave W	66th Ave W	0.64	2	3.11
677	Surface Street	Snohomish	Marshall Rd	19th Ave NE	I- 5	0.97	3	3.08
208	Surface Street	King	Greenwood Ave	N 134th St	Westminster Way N	0.66	2	3.05
363	Surface Street	Kitsap	Arsenal Way	S Yantic Ave	S Oyster Bay Ave	0.66	2	3.05
619	Surface Street	Snohomish	51st Ave	184th St SE	Kaltenborn Rd	0.66	2	3.04
79	Surface Street	King	Royal Hills Dr SE	Monroe Ct SE	Beacon Way S	0.66	2	3.03
39	Surface Street	King	Maple Valley Hwy	SE Renton Maple Valley Rd	SE Renton Maple Valley Rd	0.66	2	3.01
114	Surface Street	King	SE Renton Maple Valley Rd	Maple Valley Hwy	Maple Valley Hwy	0.66	2	3.01
179	Surface Street	King	Bothell Way	State Rte 522 State Rte 522		0.66	2	3.01
358	Surface Street	King	W Valley Rd	State Rte 181	State Rte 181 68th Ave S		2	3.01
429	Surface Street	Pierce	304th St	12th Avct E	4th Ave E	0.66	2	3.01
587	Surface Street	Snohomish	176th St	54th Ave W	66th Pl W	0.66	2	3.01
588	Surface Street	Snohomish	180th St	Vine St W	Vine St W	0.66	2	3.01
615	Surface Street	Snohomish	44th Ave	Hazel Rd SW	216th St SW	0.66	2	3.01
669	Surface Street	Snohomish	Kaltenborn Rd	184th St SE	51st Ave SE	0.66	2	3.01
730	Surface Street	Snohomish	US Hwy 2	Stevens Pass Hwy	Stevens Pass Hwy	0.66	2	3.01
161	Surface Street	King	8th Ave	S 186th Ln	S 200th St	1.00	3	3.00
305	Surface Street	King	S College St	13th Ave S	Rainier Ave S	0.66	2	3.00
366	Surface Street	Kitsap	Carney Lake Rd	J M Dickenson Rd SW	J M Dickenson Rd SW	0.67	2	3.00
67	Surface Street	King	NE Novelty Hill Rd	242nd Pl NE 224th Ave NE		1.33	4	2.99
96	Surface Street	King	SE 32nd St	125th Ave SE	Eastgate Interim P&R Acrd	0.67	2	2.97

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
657	Surface Street	Snohomish	Gibson Rd	Ash Way	125th St SW	1.01	3	2.97
26	Surface Street	King	Coal Creek Pkwy SE	129th Ln SE	I- 405	0.68	2	2.94
277	Surface Street	King	S 152nd St	24th Ave S	42nd Ave S	1.02	3	2.94
297	Surface Street	King	S 324th St	11th Pl S	23rd Ave S	0.69	2	2.90
56	Surface Street	King	NE 4th St	Index Pl NE	Shelton Pl NE	0.70	2	2.85
10	Surface Street	King	145th Pl	140th Ave SE	Landerholm Cir SE	1.06	3	2.84
90	Surface Street	King	SE 24th St	60th Ave SE	76th Ave SE	0.71	2	2.79
181	Surface Street	King	C St	W Main St	15th St SW	0.72	2	2.78
227	Surface Street	King	Military Rd	S 171st St	S 181st Pl	0.72	2	2.78
538	Surface Street	Pierce	S 48th St	A St	S Fife St	1.79	5	2.78
424	Surface Street	Pierce	22nd Ave	Military Rd E	174th St E	0.73	2	2.75
496	Surface Street	Pierce	Mountain Hwy E	State Rte 7	State Rte 7	0.73	2	2.75
577	Surface Street	Snohomish	116th St	19th Ave NE	47th Dr NE	1.81	5	2.75
16	Surface Street	King	276th Ave	SE 224th St	SE 216th St	0.74	2	2.71
66	Surface Street	King	NE North Woodinville Way	NE Woodinville Duvall Rd	Woodinville Snohomish Rd NE	0.74	2	2.71
232	Surface Street	King	N 115th St	Aurora Ave N	I- 5	0.74	2	2.71
709	Surface Street	Snohomish	Woods Creek Rd	W Branch Woods Creek Rd	Yeager Rd	0.74	2	2.70
638	Surface Street	Snohomish	Beverly Blvd	74th St SE	Colby Ave	0.75	2	2.67
552	Surface Street	Pierce	S Prairie Rd	Bonanza Dr E	112th St E	0.76	2	2.64
473	Surface Street	Pierce	E Bay Dr NW	25th St NW	35th St NW	0.77	2	2.61
364	Surface Street	Kitsap	Austin Dr	Kitsap Way	State Hwy 3	0.77	2	2.58
449	Surface Street	Pierce	96th St	Vickery Ave E	24th Ave E	0.80	2	2.50
127	Surface Street	King	15th Ave	NE 125th St	NE 143rd St	0.86	2	2.33
700	Surface Street	Snohomish	Soper Hill Rd	77th Ave NE	State Rte 9 NE	0.86	2	2.32
23	Limited Access	Pierce	SR509	2.05	3.76	1.72	12	6.96
22	Limited Access	Pierce	SR410	0	1.94	1.95	13	6.68
11	Limited Access	King	SR099	25.79	27.75	1.96	11	5.62

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
18	Limited Access	Snohomish	SR522	19.54	21.19	1.62	9	5.55
30	Limited Access	King	IS005	160.68	169.08	8.43	43	5.10
4	Limited Access	King	SR018	0.4	2.4	2.01	10	4.97
26	Limited Access	Pierce	SR512	0.76	3.82	3.06	15	4.90
39	Limited Access	King	IS005	160.98	167.76	6.78	33	4.86
41	Limited Access	King	IS005	140.88	143.67	2.81	13	4.63
12	Limited Access	King	SR099	14.39	16.17	1.78	8	4.48
14	Limited Access	King	SR099	6.11	9.69	3.57	16	4.48
15	Limited Access	Pierce	SR167	6.5	8.74	2.24	10	4.46
53	Limited Access	King	IS090	21.78	25.43	3.65	16	4.39
31	Limited Access	King	IS005	150.43	153.68	3.20	14	4.37
42	Limited Access	Pierce	IS005	130.35	138.79	8.49	35	4.12
44	Limited Access	Pierce	IS005	121.55	123.23	1.71	7	4.10
5	Limited Access	King	SR018	6.02	7.5	1.48	6	4.05
37	Limited Access	Snohomish	IS005	178.14	180.13	2.00	8	3.99
51	Limited Access	King	IS090	6.98	10.25	3.25	13	3.99
49	Limited Access	King	IS090	35.49	36.79	1.27	5	3.94
52	Limited Access	King	IS090	0	3.11	3.05	12	3.93
2	Limited Access	Snohomish	IS405	25.57	27.68	2.04	8	3.92
40	Limited Access	King	IS005	148.01	154.94	6.94	27	3.89
46	Limited Access	Snohomish	SR526	3.5	4.52	1.03	4	3.87
6	Limited Access	King	SR018	2.44	5.3	2.86	11	3.84
45	Limited Access	Snohomish	SR525	3.14	4.46	1.30	5	3.84
9	Limited Access	King	SR099	9.46	15.86	6.39	24	3.75
47	Limited Access	Snohomish	US002	1.52	2.58	1.07	4	3.73
33	Limited Access	Pierce	IS005	125.39	126.46	1.08	4	3.72
25	Limited Access	Pierce	SR512	7.63	8.97	1.35	5	3.71
13	Limited Access	King	SR099	10.89	13.29	2.44	9	3.69
27	Limited Access	Snohomish	IS005	215.42	216.77	1.36	5	3.68

ID	Facility Type	County	Roadway	From	То	Length (Mile)	Total KSI	KSIpM
24	Limited Access	Pierce	SR512	2.33	3.99	1.66	6	3.62
35	Limited Access	Snohomish	IS005	192.35	194.85	2.49	9	3.61
34	Limited Access	Pierce	IS005	119.74	121.68	1.94	7	3.60
7	Limited Access	King	SR018	0.4	1.77	1.40	5	3.57
19	Limited Access	Pierce	SR016	0.58	2.25	1.68	6	3.57
28	Limited Access	Snohomish	IS005	198.42	200.12	1.69	6	3.54
20	Limited Access	Pierce	SR016	4.35	5.5	1.15	4	3.48
3	Limited Access	King	IS405	16.47	17.63	1.16	4	3.44
54	Limited Access	King	IS090	3.73	8.68	4.95	17	3.44
50	Limited Access	King	IS090	29.93	31.4	1.49	5	3.36
1	Limited Access	King	IS405	0	3.92	3.97	13	3.27
48	Limited Access	Snohomish	US002	6.17	7.36	1.22	4	3.27
16	Limited Access	King	SR509	33.2	34.43	1.24	4	3.24
17	Limited Access	King	SR520	0	1.28	1.27	4	3.15
32	Limited Access	Pierce	IS005	127.86	129.46	1.60	5	3.13
36	Limited Access	Snohomish	IS005	182.02	183.93	1.92	6	3.12
8	Limited Access	King	SR099	26.44	27.75	1.30	4	3.09
38	Limited Access	King	IS005	168.87	171.46	2.60	8	3.08
29	Limited Access	King	IS005	172.07	173.7	1.63	5	3.07
21	Limited Access	Kitsap	SR016	24.83	26.79	1.97	6	3.04
43	Limited Access	Pierce	IS005	125	126.32	1.32	4	3.04
10	Limited Access	King	SR099	6.28	8.59	2.32	7	3.02

Emphasis Areas

The roadway type, location, and context where the highest number of fatal and serious injury crashes occur in the region are:

- Urban, multilane arterials
- · Rural highways
- Tribal areas
- High Frequency Transit station areas
- Areas of lower income

Table 4-1 identifies the crash types that are most associated with each emphasis area. For example, in Tribal Areas crashes that resulted in fatal or serious injuries were likely to involve a pedestrian or a bicyclist, to occur at an intersection, or to involve a roadway departure, displayed with an "X" in the table.

Table 4-1. Emphasis Areas by Crash Types

				Crash Type	•	
		Pedestrian	Bicyclist	Road Departure	Intersection	Lane Departure
	Urban, Multilane Arterials	х	X	X	Х	-
	Rural Highways	X	-	X	X	X
Emphasis Areas	Tribal Areas	X	X	X	X	-
	High-Frequency Transit Stations	X	X	X	-	-
	Areas of Lower Income	х	Х	Х	Х	-

Contributing Factors

The top contributing factors to fatal and serious injury crashes in the region are:

- · Speeding
- Impairment
- Distraction
- · Failure to yield

In public outreach and engagement conducted in support of the development of this plan, these factors were also identified by stakeholders and members of the public as issues of great concern in their communities. Tables 4-2 through 4-6 (see below) identify how each proposed safety strategy addresses the most common contributing factors to crashes in the central Puget Sound region as well as the emphasis areas.

Strategies to Address Pedestrian Crashes

Table 4-2 identifies strategies to address pedestrian crashes in the region. Strategies identified by a " v " in the matrix target the emphasis areas and contributing factors shown in each column. Local context and conditions will be critical in determining which countermeasures may be appropriate for a given roadway or location. Following the table, each of the strategies to address pedestrian crashes is described in more detail.

Table 4-2. Strategies to Address Pedestrian Crashes

		Ei	mphasi	s Areas			Contributing	Factors	
	Urban, Multilane Arterials	Rural Highways	Tribal Areas	High-Frequency Transit Stations	Areas of Lower Income	Speeding	Impairment	Distraction	Failure to Yield
Design / Engineering Strategies									
Advance Stop Lines	✓	-	~	✓	~	_	-	-	~
Floating Transit Island	_	-	-	✓	-	~	✓	-	_
Hardened Centerline/Turn Hardening	✓	✓	~	✓	~	~	-	✓	~
High-Visibility Crosswalks	✓	✓	~	✓	~	-	-	-	~
Lane Reduction or Reconfiguration	~	-	~	-	✓	~	-	-	-
Leading Pedestrian Intervals	~	-	~	✓	✓	-	-	-	~
No Right on Red	~	-	-	✓	-	-	-	-	~
Pedestrian Hybrid Beacons (PHB)	~	-	~	✓	✓	_	-	-	~
Pedestrian Walkways	-	~	~	-	-	_	-	-	-
Protected Crossing Islands	~	-	~	-	-	✓	_	-	-
Protected Signal Phasing	~	-	-	✓	-	_	_	-	~
Raised Crossings	-	-	-	_	-	✓	-	-	-
Planning, Policy, and Program Strate	gies		I	_					
Consistent Transit Treatments	-	-	-	✓	-	-	-	-	~
Improve Connections Across Arterials, Highways, and Interstates	~	~	~	~	~	-	-	-	-
Improve Lighting	~	~	~	~	✓	-	-	-	~
Low-Cost, Quick-Build Strategies	~	✓	~	-	✓	~	-	-	~
Reduce Vehicle Speeds and Speed Limits on Arterials	~	~	~	✓	~	~	-	-	-

Strategies to Address Bicyclist Crashes

Table 4-3 identifies strategies to address bicyclist crashes in the region. Strategies identified by a " v " in the matrix target the emphasis areas and contributing factors shown in each column. Emphasis areas and contributing factors that are not directly addressed with strategies are not shown. Local context and conditions will be critical in determining which countermeasures may be appropriate for a given roadway or location. Following the table, each of the strategies to address bicyclist crashes is described in more detail.

Table 4-3. Strategies to Address Bicyclist Crashes

	Urban, Multilane Arterials	Tribal Areas	High- Frequency Transit Stations	Areas of Lower Income	Speeding	Failure to Yield
Design / Engineering Strate	egies					
Bike Boxes/Two-Stage Turn Box	✓	-	-	-	-	✓
Bike Lane: Conventional	-	>	✓	~	-	~
Bike Lane: Separated	✓	>	✓	✓	✓	✓
Conflict Striping/Bicycle Crossing	~	-	-	-	-	~
Floating Transit Island	-	-	✓	-	✓	~
Lane Reduction or Reconfiguration	✓	>	-	✓	✓	-
Protected Intersection	✓	-	-	✓	✓	✓
Planning, Policy, and Progre	am Strategies					
Consistent Transit Treatments	-	-	✓	-	-	-
Improve Connections Across Arterials, Highways, and Interstates	~	~	~	✓	-	-
Improve Lighting	✓	~	✓	~	-	~
Low-Cost, Quick-Build Strategies	~	~	-	✓	✓	~
Reduce Vehicle Speeds and Speed Limits on Arterials	~	~	•	~	~	-

Strategies to Address Road Departure Crashes

Table 4-4 identifies strategies to address road departure crashes in the region. Strategies identified by a " v " in the matrix target the emphasis areas and contributing factors shown in each column. Local context and conditions will be critical in determining which countermeasures may be appropriate for a given roadway or location. Each of the strategies to address road departure crashes are described in more detail following the table.

Table 4-4. Strategies to Address Road Departure Crashes

	Urban, Multilane Arterials	Rural Highways	Tribal Areas	High- Frequency Transit Stations	Areas of Lower Income	Speeding	Impairment	Distraction	Failure to Yield
Design / Engineering Strategies									
Automated Speed Enforcement Cameras	✓	-	-	✓	-	✓	-	-	-
Centerline Rumble Strips	_	✓	-	_	-	-	-	✓	_
Crash Cushions at Fixed Features	_	✓	_	_	-	-	V	~	_
Hardened Centerline/ Turn Hardening	✓	-	~	-	~	✓	-	-	-
Lane Reduction or Reconfiguration	✓	-	~	-	✓	✓	-	-	-
Shoulder or Edge Line Rumble Strips	-	~	-	-	-	✓	-	~	-
Speed Feedback Sign	~	~	>	-	_	~	-	-	-
Warning Signs at Horizontal Curves	-	✓	_	-	-	✓	-	~	-
Widen Edge Lines	_	~	_	_	-	-	-	~	_
Planning, Policy, and Program Str	ategies								
Improve Lighting	~	✓	~	✓	~	-	-	-	✓
Reduce Risks for Motorcycle Crashes	-	✓	_	-	-	-	-	_	-
Reduce Vehicle Speeds and Speed Limits on Arterials	✓	✓	~	✓	✓	✓	-	-	-

Strategies to Address Intersection Crashes

Table 4-5 identifies strategies to address intersection crashes in the region. Strategies identified by a " v " in the matrix target the emphasis areas and contributing factors shown in each column. Emphasis areas and contributing factors that are not directly addressed with strategies are not shown. Local context and conditions will be critical in determining which countermeasures may be appropriate for a given roadway or location. Following the table, each of the strategies to address intersection crashes is described in more detail.

Table 4-5. Strategies to Address Intersection Crashes

	Urban, Multilane Arterials	Rural Highways	Tribal Areas	Areas of Lower Income	Speeding	Impairment	Distraction	Failure to Yield
Design / Engineering Strategies								
Automated Speed Enforcement Cameras	~	-	-	-	✓	-	-	-
Automated Red Light Running Enforcement Cameras	~	-	-	-	✓	-	-	-
Roundabouts	-	✓	-	-	✓	-	-	_
Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections	-	~	•	-	-	-	-	~
Traffic Signal Backplates with Retroreflective Borders	~	~	~	~	-	-	-	-
Yellow Change Intervals	>	-	-	-	-	-	-	✓
Planning, Policy, and Program Str	ategies							
Improve Lighting	~	~	✓	~	-	-	-	✓
Reduce Vehicle Speeds and Speed Limits	✓	~	•	•	~	-	-	-

Strategies to Address Lane Departure Crashes

Table 4-6 identifies strategies to address lane departure crashes in the region. Strategies identified by a " > " in the matrix target the emphasis areas and contributing factors shown in each column. Emphasis areas and contributing factors that are not directly addressed with strategies are not shown. Local context and conditions will be critical in determining which countermeasures may be appropriate for a given roadway or location. Following the table, each of the strategies to address lane departure crashes is described in more detail.

Table 4-6. Strategies to Address Lane Departure Crashes

	Rural Highways	Speeding	Impairment	Distraction	Failure to Yield
Design / Engineering Strategies					
Centerline Buffer Area	✓	-	✓	✓	-
Centerline Rumble Strips	✓	-	✓	✓	-
Median Barriers	~	~	-	-	-
Pavement Friction Management (High-Friction Surface Treatment)	~	~	-	-	-
Planning, Policy, and Program Stra	tegies				
Improve Lighting	✓	-	-	-	~
Reduce Risks for Motorcycle Crashes	~	<u> </u>	-	-	-
Reduce Vehicle Speeds and Speed Limit on Arterials	~	~	-	-	-



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Guidance for Responding to the Regional Transportation Plan Consistency Framework for Regional Capacity Projects

Introduction

The purpose of this document is to give project sponsors guidance that will assist them in providing the most accurate answers to the Regional Transportation Plan Consistency Framework for Regional Capacity Projects. These questions are required of projects submitted into the plan, and/or requested revisions to existing projects.

Specifically, this document provides clarification of the intent behind questions, gives more thorough definitions of certain terms and concepts, and includes links to online resources that help sponsors respond to the questions. Project sponsors are required to provide answers to all relevant questions on the application.

Plan consistency measures appear under four categories in this document: Economic Vitality, Environment and Resilience, Mobility and Accessibility, and Safety and Opportunity. Nine measures nest into the four categories and appear along with their purpose statement, their intent, and additional clarifications or definitions as necessary. This framing addresses key regional policies and goals expressed in *Vision 2050*, the Regional Transportation Plan (RTP) and the Regional Economic Strategy. The <u>PSRC Regional Capacity Projects Resource Map</u> is available to provide geographic context for relevant questions. Once the map is open, users may choose among various data layers related to the measures and zoom in to the geographic area in which the project is located to view data specific to that location.

The final plan consistency score for a project will be calculated upon submittal of the project application; the scores per question in this document are for reference only.

Safety & Opportunity

VISION 2050 seeks to ensure that the region's transportation system connects all residents optimally to opportunities. These include family wage jobs, resources for daily life such as retail and health care, and recreational outlets. Transportation's role in realizing these goals includes providing safe facilities and services and securing and making infrastructure resilient enough to withstand natural and other hazards or events.

Safety & System Security

This measure addresses the extent to which projects provide safer travel for all transportation system users, a likely reduction in fatalities or serious injury, improved system security, and greater resiliency.

Purpose: Reduce the number of fatalities and serious injuries. How well does the project support safer travel by all modes?			
S1a		8	The project improves safety on a regional facility identified on the regional high injury network in PSRC's Regional Safety Action Plan. ¹
S1b	Choose One	8	The project improves safety on a regional facility identified on a high injury network identified in a state or local Safety Action Plan or other planning document.
S1c		4	The project improves safety on a regional facility not identified on an adopted high injury network and/or improves safety on a transit, bicycle or pedestrian facility.
Purpose: Improve system security and resiliency. Does the project "harden" or "strengthen" a facility or service against human and/or natural hazards?			
S2	2		The project improves the security and/or resilience of facilities identified in the <i>Puget Sound Transportation Recovery Annex</i> ² and/or the <i>Washington Comprehensive Emergency Management Plan.</i> ³
10 points maximum score			

¹ Regional Safety Action Plan | Puget Sound Regional Council

² https://mil.wa.gov/asset/5ba42131717a5 (updated to 2014)

³ https://mil.wa.gov/asset/6298d552415ef (Catastrophic Incident Annex, Tab A: Critical Transportation)

Clarification of Questions

Questions S1a, S1b and S1c: Where can more information be found on these plans and networks?

A project sponsor should address whether their project improves safety on a regional facility on a designated high injury network, either at the state, regional or local level. The regional high injury network may be found here, as well as on the PSRC Regional Capacity Projects Resource Map. High injury networks also have been developed by WSDOT and by local agencies, and projects on these designated facilities may respond to question S1b.

Projects improving safety on a regional facility that is <u>not</u> on a designated high injury network may still receive points under question S1c. For added support in answering this question, collision data is available from WSDOT at https://www.wsdot.wa.gov/mapsdata/crash/crashdata.htm. Note that all modes and travelers can be addressed by safety improvements (auto passengers, bicyclists, pedestrians, and transit passengers) and projects can affect any type of facility (e.g., roads, buses, rail, bicycle/pedestrian facilities such as sidewalks or a parallel separated pathway, etc.).

Question S2: *What does it mean to "improve the security and/or resilience" of facilities?*

Security and resiliency investments strengthen or "harden" transportation infrastructure and services against failure in the case of human or natural hazard events, such as an earthquake or flooding. Resiliency planning generally assesses the criticality of transportation assets based on the amount of travel plus key locations to which they support access in normal circumstances. The more critical (and unique) an asset, the more important it is to increase its chance of surviving a hazard event.

The Puget Sound Transportation Recovery Annex provides recommended guidelines for coordinating multi-jurisdictional regional transportation disaster response and system recovery in the Puget Sound region after a catastrophic event. Information about the Puget Sound Transportation Recovery Annex can be found here: https://mil.wa.gov/asset/5ba42131717a5. The Washington State Comprehensive Emergency Management Plan similarly identifies critical transportation routes and facilities in its "Tab A" section, available at: WA CIA Tab-A CT.

To address the "facilities" part of this question sponsors can assume that eligible projects are those that harden or strengthen an asset *and* address a facility explicitly listed in the *Annex* in its Table B-2 of critical facilities for which emergency detour planning is essential (see page B-2) or address a facility lying on a critical transportation asset or route identified in Tab A of the state *Emergency Management Plan*, which includes both state and local priority routes.

2024 Regional Project Evaluation Criteria For PSRC's FHWA Funds

SECTION E: SAFETY AND SECURITY

16 Points STBG, 15 Points CMAQ

- Describe how the project addresses safety and security. Identify if the project incorporates one or more of <u>FHWA's Proven Safety Countermeasures</u>, and specifically address the following;
 - How the project helps protect vulnerable users of the transportation system, by improving pedestrian safety and addressing existing risks or conditions for pedestrian injuries and fatalities, and/or adding or improving facilities for pedestrian and bicycle safety and comfort.
 - How the project reduces reliance on enforcement and/or designs for decreased speeds.
- Specific to the Identified EFAs, describe how the project will improve safety and/or address safety issues currently being experienced by these communities.
- Does your agency have an adopted safety policy? How did these policies inform the development of the project?

(not scored) USDOT is developing a framework for assessing how projects align with the Safe System Approach, and PSRC is developing a Regional Safety Action Plan due in early 2025. Does your agency commit to adhering to the forthcoming guidance and continuing to work towards planning and implementation actions under a Safe System Approach, to reduce fatalities and serious injuries?

Please describe in greater detail your agency's current and future plans as they relate to this commitment. This could include plans to develop your own safety plan under a Safe System Approach, for example utilizing Safe Streets and Roads For All grant funding; a commitment to utilizing and planning under PSRC's upcoming Regional Safety Action Plan; planned updates as part of your agency's upcoming comprehensive plan; or other activities.

GUIDANCE SECTION E: SAFETY AND SECURITY

High: A project will receive a high rating if it:

- identifies and addresses a clearly demonstrated existing or future safety or security issue
- incorporates one or more of FHWA's proven safety countermeasures, in particular those that address vulnerable users of the system, reduce reliance on enforcement and/or design for decreased speeds
- improves safety and/or addresses a specific safety issue being experienced by the identified EFAs in the project area
- specifically implements the agency's adopted safety policies

Medium: A project will receive a medium rating if it:

- identifies and addresses a clearly demonstrated existing or future safety or security issue
- incorporates one or more of FHWA's proven safety countermeasures
- improves safety and/or addresses a specific safety issue being experienced by the identified EFAs in the project area
- is consistent with the agency's adopted safety policies

Low: A project will receive a low rating if it:

- does not clearly demonstrate how it addresses an existing or potential future safety and security issue
- does not incorporate an FHWA proven safety countermeasure
- does not clearly address safety for the identified EFAs in the project area
- has no clear connection to the agency's adopted safety policies, or policies were not identified

Applicants should clearly describe the safety or security related issue being addressed by the project, and how the project will improve safety conditions, including for the identified EFAs in the project area.

Consistent with a Safe System Approach, FHWA has identified a collection of 28 safety countermeasures that have been proven to be effective in reducing roadway fatalities and serious injuries. These measures address a variety of road users and locations and address the key focus areas of speed management, intersections, roadway departures, pedestrians

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/ bicyclists, and cross-cutting strategies. Applicants should identify how their project utilizes one or more of these safety countermeasures. *Projects that are not roadway projects or do not fit within these categories should still clearly identify how their project is addressing and improving safety.*

Particular focus should be paid to those measures that improve conditions for the most vulnerable users of the system. For example, projects that separate modes, improve lighting and other security conditions, improve steep grade conditions, etc. may improve conditions for pedestrians, bicyclists and/or wheelchair users. Older adults face disproportionate risks while walking and rolling; high visibility crosswalks and leading pedestrian intervals (LPI) are two examples of countermeasures that reduce the likelihood and severity of collisions and may address disparities for this EFA population.

Examples of project measures that may result in decreased vehicle speeds could include decreasing the number of vehicle travel lanes and/or travel lane widths, adding a pedestrian crossing median, implementing a more restrictive intersection geometry, etc. Features that may support a reduced reliance on enforcement could include improved signage and technologies such as radar speed signs, variable message signs, red light cameras, etc.

In terms of policy, there is a spectrum of safety policies adopted by jurisdictions across the region, from broad safety-supportive statements to more precise calls for improvements in specific locations. Policies are found in a range of documents from comprehensive plans to sub-area plans to standalone safety plans. Applicants should identify what their agency's policies on safety are and discuss how the project implements or was informed by these policies. Specific factors to consider include the project location, the scope of the project and the specific safety issue being addressed.

Safety Commitment

Safety is one of the key policy focus areas of the Regional Transportation Plan, and the 2024 project selection process has further emphasized the importance of safety in the evaluation and recommendation of project funding. More information on the Safe System Approach and FHWA's Proven Safety Countermeasures may be found in the <u>Safety</u> <u>Guidance</u> contained in the Call for Projects.

The adopted 2024 Policy Framework for PSRC's Federal Funds further called for each sponsor in the 2024 project selection process to make a commitment to continued planning and implementation in alignment with a Safe System Approach. There is not a requirement for each agency to have developed a safety plan for the 2024 process; however, a commitment is asked to follow federal, state and regional guidance and requirements as they are developed. To support this commitment, each sponsor will be asked to provide a brief statement on their current and future plans related to safety and following the Safe System Approach. For example, some agencies have received, or are

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applying for, funding from the Safe Streets and Roads For All grant program to support this work. Other agencies have already developed aligned safety plans and are implementing actions consistent with FHWA's proven safety countermeasures. Still others may be in the process of updating their comprehensive plans with policies and actions that align with a Safe System Approach.