

Appendix D
List of Proposed Projects

Appendix D: List of Proposed Projects

Exhibit D.1

Immediate-Term Roadway Projects (Funded Projects Programmed for Implementation)

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
65	Newaukum Creek Bridge to 264th Avenue SE	1.51 to 3.41	Rural/Agricultural	King County	Repave roadway.
64	SR 169 at SE 416th Street	1.67	Rural/Agricultural	King County	Construct intersection improvements to reduce accidents
58	264th Ave SE to Green River Bridge	3.41 to 5.20	Rural/Agricultural	King County	Repave roadway.
43	SR 169 at SE 291 st St	10.02	Black Diamond Maple Valley	King County	Improve intersection and realign approaches.
41	SR 169 at SR 516 (Kent-Kangley Road)	11.44	Maple Valley	Maple Valley	Widen the intersection to provide bike and pedestrian path. Provide safety improvements.
40	Green River Bridge to SR 516 (Kent-Kangley Road)	5.33 to 11.44	Rural/Agricultural Black Diamond Maple Valley	King County, Black Diamond, Maple Valley	Improve shoulders
33a and b	SE 240 th St up to Witte Rd	13.53 to 13.86	Maple Valley	King County, Maple Valley	Add southbound travel lane and bike lane and improve intersection.
21	SR 169 near Jones Road/ 196th Avenue SE vicinity	19.22	Cedar River	King County	Correct problems with the steep slope and repave.
14	SR 169 at 152nd Ave SE and 149th Ave SE	22.08 to 22.32	Renton	King County	Replace existing bridge at 149 th Ave SE with new bridge at 152 nd Ave SE. Connect bridge to 154 th Place SE
3c	SR 169 at 140th Way SE (Phase 3)	22.99	Renton	King County	Intersection improvements including HOV lanes.
3a	SR 169 near I-405 (Phase 1)	25.00 to 25.26	Renton	Renton	Relocate the Cedar River Park entrance away from I-405 ramps.
3b and 1	SR 169 from new Cedar River Park entrance to I-405 (Phase 2)	25.00 to 25.26	Renton	Renton	Widen SR 169 from new Cedar River Park entrance to I-405. Includes HOV queue jump at I-405 northbound ramp intersection. Synchronize traffic signals.

2 Appendix D: List of Proposed Projects

**Exhibit D.2
Immediate-Term Multi-Modal/TSM Projects (Funded Projects Programmed for Implementation)**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
T44-5	SR 169 at SE 280th St	10.69	Maple Valley	Maple Valley	Construct bus pull outs and sidewalks.
T44-1	SR 169 at SE 231st Way (Access to SR 18)	14.17	Maple Valley	Maple Valley	Provide transit improvements and construct pedestrian walkway.
20	SR 516 to Cedar Grove Park	11.44 to 19.22	Maple Valley Cedar River	King County Maple Valley	Pave Cedar River Trail where it's unpaved. (Note: there is debate over whether paved vs. gravel is a better option)
T16-3	SR 169 at 149th Ave SE	22.32	Renton	King County	Provide transit improvements

**Exhibit D.3
Short-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
69	SR 169 at Washington Avenue	0.17	Enumclaw	Enumclaw	Realign the roadway. Provide advance warning sign for pedestrian crossing and repave pedestrian crosswalks.
70	SR 169 at Washington Avenue	0.17	Enumclaw	Enumclaw	Intersection improvements.
68	SR 169 at McHugh Avenue	0.67	Enumclaw	Enumclaw	Intersection improvements.
63	SR 164 to SE 416th Street	0.00 to 1.67	Enumclaw Rural/Agricultural	Enumclaw, King County	Repave the roadway and provide intersection improvements at SE 416th St intersection.
56	SR 169 at SE Green Valley Rd	6.02	Rural/Agricultural	King County	Intersection improvements to improve traffic service.
52	SR 169 at 1st Avenue SE	7.49	Black Diamond	Black Diamond	Intersection improvements to realign approaches.
51	SR 169 at Lawson St/ Green River Gorge	7.63	Black Diamond	Black Diamond	Intersection improvements to improve traffic service.
50	SR 169 at Baker St	7.69	Black Diamond	Black Diamond	Intersection improvements to improve traffic service.
48	SR 169 from Lawson Street to Ravensdale Road	7.63 to 8.28	Black Diamond	Black Diamond	Improve existing shoulder from 1st Avenue vicinity to Ravensdale Road.

**Exhibit D.3
Short-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
45	Black Diamond vicinity	6.75 to 9.09	Black Diamond	Black Diamond	Construct sidewalks on east side of SR 169 consistent with state standards.
80	SR 169 at SE 271st Street	11.23	Maple Valley	Maple Valley	Intersection improvements to improve traffic flow.
79	SR 169 at 228th Avenue SE	13.57	Maple Valley	King County	Intersection improvements to improve traffic flow.
77	SR 169 from SE 216th Way to SE 216th Place	15.07 to 15.23	Cedar River	King County	Provide sidewalk in front of commercial area.
25	SE 216th Place to SE 214th Street	15.23 to 15.34	Cedar River	King County	Access management to help address the higher than average collision area north of 218th Place SE to south of Witte Road SE.
15	SR 169 at 152nd Ave SE	22.08	Renton	King County	Long-term intersection improvements may be needed to serve future growth beyond the ongoing improvements.
10	SR 169 near SE 5th Street	23.99 to 24.55	Renton	Renton	INCORPORATED INTO PROJECT #7 Close the park entrance and reconfigure the parking lot to provide access at SE 7th Street to help address the higher than average collision area west of Blaine Drive SE to east of Wildwood Creek.
7	SR 169 from SE 7th Street to Cedar River Park Entrance	23.99 to 24.55	Renton	Renton	Access management, expand existing parking lot at SE 7th Street and close SE 5th Street entrance to Park. Address steep slope that reduces drivers' line of sight.

**Exhibit D.4
Short-Term Multi-Modal/TSM Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
T44-3	SR 169 at SE 264th Street	11.74	Maple Valley	Maple Valley	Construct sidewalks and provide transit improvements (e.g., shelter footing and pullouts).

**Exhibit D.5
Long-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
86	SR 169 from Washington Ave. to Kibler Ave.	0.17 to 0.41	Enumclaw	Enumclaw	Construct center left turn lane by widening roadway.
87	SR 169 from Kibler Ave. to McHugh Ave.	0.41 to 0.67	Enumclaw	Enumclaw	Construct center left turn lane by restriping roadway.
57	SR 169 at Green River Bridge	5.20 to 6.02	Rural/Agricultural	King County	Repair/repave the bridge including its south end, and update bridge supports and railing. Construct bicycle and pedestrian improvements on the bridge.
54	SR 169 at Green River Bridge	3.97 to 6.02	Rural/Agricultural	King County	INCORPORATED INTO PROJECT #55 Add truck climbing lanes and realign the roadway to improve sight distance.
55	SE 383rd Street to SE Green Valley Road	3.97 to 6.02	Rural/Agricultural	King County	Provide truck climbing lanes on the grades ascending from the Green River bridge and realign the roadway to reduce horizontal and vertical curves. Add truck climbing lanes north & south of the bridge.
91	SR 169 between Roberts Drive and north city limits	8.17 to 9.09	Black Diamond	Black Diamond	Construct center left-turn lane between Roberts Dr. and north city limits.
47	Roberts Road to Ravensdale Road	8.17 to 8.28	Black Diamond	Black Diamond	Intersection improvements to realign approaches to help address the higher than average collision area from north of Ravensdale Road to 1st Avenue vicinity. In addition, improve traffic service.
42	SR 169 north of SE 291st Street	10.02	Black Diamond	King County	Intersection improvements to address future capacity deficiency. Specific improvement to be determined.
71	SR 169 at SR 164	0.00	Enumclaw	Enumclaw	Intersection improvements to accommodate truck turns.
67	SR 169 in the Enumclaw vicinity	0.00 to 0.85	Enumclaw	Enumclaw	Construct sidewalks on east side of SR 169.
72	SR 169 at south end of	5.2	Black Diamond	King County	Pre-level and overlay to

**Exhibit D.5
Long-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
	Green River Bridge				realign bridge with roadway every 10 years.
46	Location to be determined	6.25 to 9.13	Black Diamond	Black Diamond, King County	Construct alternative north/south route that would bypass portions of Black Diamond.
39	Ravensdale Road to SR 516	8.28 to 11.44	Black Diamond Maple Valley	King County, Black Diamond, Maple Valley	Repave or rebuild the roadway shoulders.
84	SE 291st Street to SR 516	10.02 to 11.44	Maple Valley	Maple Valley, King County	Widen the roadway with new through lane in each direction.
37	SR 169 at SE 253rd Place	12.38	Maple Valley	Maple Valley	Intersection improvements to address future capacity deficiency. Specific improvement to be determined.
36	SR 169 at SE 251st Street	12.53	Maple Valley	Maple Valley	Intersection improvements to address future capacity deficiency. Specific improvement to be determined.
32	SR 169 at Wax Road SE	14.04	Maple Valley	Maple Valley	Long-term intersection improvements to serve future growth beyond the capacity of the recent improvements at this location.
31	SR 169 at Witte Road SE (SE Bain Road)	14.95	Maple Valley	King County	Intersection improvements and consolidation of driveways to improve traffic service. In addition, increase traffic safety to help address the higher than average collision area north of 218th Place SE to south of Witte Road SE.
30	SR 169 at Witte Road SE (SE Bain Road)	14.95	Maple Valley	King County	Conduct a geotechnical study on steep slopes near the corridor and implement improvements. Develop southbound truck climbing lane and improve shoulders.
26	SR 169 from SE 216th way to SE 216 th Place	15.07 to 15.23	Cedar River	King County	Reduce the bend on SR 169 and remove roadside obstacles to improve drivers' line of sight and to help address the higher than average collision area north of

**Exhibit D.5
Long-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
28	SR 169 at SE 216th Place	15.23	Cedar River	King County	218th Place SE to south of Witte Road SE. Widen and restripe the roadway. Remove old guardrail and add new guardrail where it is needed, and increase street signing. These improvements will help address the higher than average collision area north of 218th Place SE to south of Witte Road SE.
23	SR 169 at Cedar Grove Road	17.68	Cedar River	King County	Intersection improvements to address future capacity deficiency and existing safety. Specific improvement to be determined.
19	SR 169 from SR 516 to Jones Road (196th Avenue SE)	11.44 to 19.22	Maple Valley Cedar River	Maple Valley, King County	Widen roadway to 4 to 5 lanes and consider access management, sidewalk in developed areas, and bike lanes where parallel facilities are not paved or available. These projects will help address the bottleneck conditions at Jones Road (196th Avenue SE).
18	SE 231st Street to Jones Road	14.17 to 19.22	Cedar River	King County	Repave the roadway.
24	SR 169 south of 196th Avenue SE	18.80 to 19.22	Cedar River	King County	Stabilize steep slope and slide area; reconstruct roadway to improve drivers' line of sight, increase narrow shoulder widths and make other improvements to address traffic service and safety at 196th Avenue SE and to its south.
12	SR 169 from Jones Road to 140th Way SE	19.23 to 22.99	Renton	King County	Widen roadway to 6 lanes.
11	140th Way SE to SE Maplewood Avenue	22.99 to 23.86	Renton	Renton, King County	Widen roadway to 6 lanes.

**Exhibit D.5
Long-Term Roadway Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
7	SE 5th Street to Cedar River Park Entrance to	23.99 to 24.55	Renton	Renton	Access management, close SE 5th Street entrance to Cedar River Park and expand existing parking lot at SE 7th Street. Address steep slope problem that reduces drivers' line of sight.
8	SE 7th Street to Riverview park vicinity	23.99 to 25.00	Renton	Renton	INCORPORATED INTO PROJECT #5 Extend the new through lane from the flyover ramp to the new park entrance.
2 and 5	SE Maplewood Avenue to I-405	23.86 to 25.19	Renton	Renton	Widen to 6 lanes and repave roadway.
6	SR 169 at I-405 Northbound	25.19	Renton	Renton	Increase the existing on-ramp storage length to accommodate the current and future heavy traffic volume during the AM peak hours.
4	SR 169 at Sunset Blvd/ I-405 Southbound On-Ramp	25.00 to 25.26	Renton	Renton	Reconfigure the I-405 interchange to accommodate the current and future heavy traffic volume during the PM peak hours.

**Exhibit D.6
Long-Term Multi-Modal/TSM Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
38	SR 169 at SR 516 (Kent-Kangley, Four Corners) vicinity	11.44	Maple Valley	Maple Valley	Develop Lake Wilderness Trail crossing of SR 516 near SR 169.
T44-2	SR 169 at SE 240th Street	13.52	Maple Valley	Maple Valley	Provide transit stop improvements.
T16-1	SR 169 at near new Cedar River Park entrance (just east of I-405)	24.7	Renton	Renton	Provide transit improvements.

**Exhibit D.7
Proposed Trail Projects**

Project Number	Location	Milepost	Segment	Jurisdiction	Project Description
73	Lake Wilderness Trail from Flaming Geyser State Park to Cedar River Trail	6.02 to 14.95	Maple Valley, Black Diamond	Maple Valley, Black Diamond, King County	Pave trail from Cedar River Trail south to trail terminus (This is part of Projects 20 and 83), develop trail south of current terminus to Lake Sawyer and Flaming Geyser State Park.
81	SR 169 south of BNSF Railroad (Just north of Black Diamond north corp. limit.)	9.13	Black Diamond	Maple Valley, King County	Construct below-grade trail crossing of SR 169 for new trail linking Cedar River-Green River Trail and the Renton-Mount Rainier Trail, also linking Lake Sawyer and proposed regional sports facility.
83	SR 169 from BNSF Crossing to SR 516	10.41 to 11.44	Maple Valley/Black Diamond	Maple Valley	Improve the Cedar River Trail between SR 516 and BNSF Railroad and construct trail bridge over the BNSF Railroad.
34	SR 169 midblock between SE 253rd PI and SE 258th St.	12.2	Maple Valley	Maple Valley	Grade separated trail crossing for new trail linking the Cedar River Trail and Lake Wilderness Trail. This would connect to the proposed Maple Valley Town Center/Legacy Place on west side of SR 169 and Rock Creek School/Park on east side.