

## 2019 Traffic Studies Project Scoring

Item	Location	Project Description	Concurrency Standard	2018 Existing (v/c or LOS)	2035 No Build (V/C or LOS)	2035 Build (V/C or LOS)	LOS (worst peak)	Grant Funding Eligible	Ease of Implementation	MMLOS (Peds)	MMLOS (Bikes)	MMLOS (Transit)	Safety	Tier 2 Total	Estimated Cost (millions)
1	150th Ave SE & SE 37th St	Widen the north, west and east legs to accommodate a second eastbound right turn lane, a third southbound lane and a second westbound left turn lane.	0.9	0.84	1.12	0.73	70	5	2	0	0	5	0	82	\$2.60
2	SE 8th St & Lake Hills Connector	Widen the south leg to accommodate a second northbound left turn pocket.	0.85	1.03	1.15	1.03	70	0	3	0	0	5	3	81	\$1.90
3	156th Ave SE & Lake Hills Blvd	Remove all way stop and add a traffic signal.	n/a	LOS E	LOS F	0.57 or LOS B	70	0	3	3	0	2	3	81	\$1.50
4	150th Ave SE & SE Eastgate Way	Widen the west leg of the intersection and re-channelize the bridge over I-90 to accommodate a northbound dual left and four lanes southbound over I-90 (including the existing ramp merge lane).	0.9	0.98	1.31	1.08	70	5	1	0	0	5	0	81	\$5.10
5	Lake Hills Blvd & 148th Ave NE	Widen east leg of the intersection to add a second dedicated left turn lane.	0.85	0.97	1.02	0.89	70	0	3	0	0	2	1	76	\$1.30
6	Main St & 148th Ave NE	Add traffic signal at the south driveway of the Kelsey Creek Shopping Center to relieve congestion at the 148th Ave/Main St intersection.	0.85	0.95	0.95	0.93	50	5	3	3	0	5	3	69	\$2.40
7	NE 8th St & 140th Ave NE	Widen the south leg of the intersection to accommodate the merging of two southbound lanes through the intersection.	0.85	0.79	0.92	0.78	50	5	3	0	0	5	0	63	\$1.60
8	NE 8th St & 148th Ave NE	Widen each approach to create dual left turn lanes in each direction.	0.85	0.92	1.03	0.97	50	5	2	0	0	5	0	62	\$3.30
9	SE Newport Way & Lakemont Blvd	Create two SB left turn lanes and widen SE Newport Way between Lakemont Boulevard SE and the I-90 Eastbound on-ramp to create dual eastbound left-turn lanes onto I-90.	0.8	0.86	0.84	0.76	50	5	0	0	0	5	0	60	\$3.50
10	Factoria Blvd & SE 38th St	Re-channelize the westbound approach to add a second westbound left turn lane.	0.95	0.89	1.07	0.99	50	0	5	0	0	5	0	60	\$0.30
11	SE Forest Dr & Lakemont Blvd	Widen the south leg to accommodate a left turn pocket and add a traffic signal.	0.8	LOS C	LOS E	0.82 or LOS B	15	0	2	5	3	0	3	28	\$2.10
12	SE 60th St & Lake Washington Blvd SE	Add traffic signal	n/a	LOS C	LOS E	0.86 or LOS C	15	0	2	3	0	0	3	23	\$2.50

\* LOS for the overall intersection is used for non-signalized intersection. Initial need based on LOS of worst approach.