



Meeting Minutes
SSWR Taskforce Advisory Committee 8th Meeting

Monday, June 13, 2017
6:00 pm to 6:56 pm

Taskforce Members in Attendance:

Bill Brooks, Aaron Moreau-Cook, Amanda Lamer, Brian Bradish, Mark Robb, Brandi Doyle, Sterling Cassel, Susan Schilling, Amy Loomis

City Facilitators in Attendance:

Jason Torrie, Jamal Mahmoud

City Note Taker:

Virginia Samuelson

Agenda Item #1 – Call to Order/Approval of Minutes:

The meeting was called to order.

Minutes from the May 22, 2017 meeting were reviewed and approved.

Agenda Item #2 – Added Stripes and Hatching comments from Jamal Mahmoud to the Agenda

The City uses a triangle to mark a no parking zone. There have been requests for hatching to mark some no parking areas. Jamal will support hatching as needed at schools. The City will install hatching at Frank Love Elementary. Jamal will review requests for hatching at Canyon Park JH on 6/14/17. If there are any further requests they must be submitted and reviewed this week. King County begins restriping in the City on 6/19/17.

Agenda Item #3 – Review & Discussion of Final Sidewalks/Ramps Project List

The Taskforce reviewed the Final Draft of the Sidewalk list prioritization. Final Sidewalks/Ramps Project List approval has passed unanimously.

Agenda Item #4 – Review & Discussion of Final Crosswalk Scoring Project List

A clarification was made to request #1. The request was for crosswalks along 234 PI SW across subsidiary roads between Meridian Avenue and Shelton View. Jamal does not support placing crosswalks at these intersections.

Item #7 is on private property and the property owner has repainted this crosswalk.

Item #14 is not part of pending grant applications. It is a loan from Snohomish County and is going forward.

Final Crosswalk Scoring Project List passed unanimously.

Agenda Item #5 – Review & Discussion of Final Sidewalk/Tree Trimming/Street Lights Project List

There is no prioritization on this list. All work will be done. It was requested that BH-03 be taken care of immediately. The laurel hedge is blocking sidewalk access for wheelchairs. Jason assured Taskforce that the Crews would be informed.

Final Sidewalk/Tree Trimming/Street Lights Project List passed unanimously.

Agenda Item #6 – Review & Discussion of Final Police Enforcement Project List

Added parking enforcement along 5th Ave SW between 240th St SW and Shelton View Elementary.

Final Police Enforcement Project List passed unanimously.

Agenda Item #7 – Review & Discussion of Final Sign Project List

Correction to the description of Item #5. It is on 224th not 124th.

Final Sign Project List passed unanimously.

Agenda Item #8 – Review & Discussion of Final Flag Project List

There was a comment that the flag holders need additional straps to keep them from tipping.

Final Flag Project List passed unanimously.

Erin Leonhart, Interim Deputy City Manager, joined the meeting to thank the members of the Taskforce for devoting their time to this project. The results are even better than the City anticipated.

Jason Torrie ended the meeting by thanking the Taskforce for their hard work. Taskforce members would be informed when the results will be presented to the City Council. Taskforce members are encouraged to attend the presentation to City Council.

Adjournment

The meeting adjourned at 6:56 P.M.

2017 SSWR School Needs (FINAL APPROVED) - Sidewalk List

Name of School	Project ID#	School Needs	Project Location	Side of Street	Length (ft)	Project Score	Project Tier Per Adopted Scoring System	SSWR Proposed Project Tier	Proposed Improvement Option 1	Cost Estimate Option 1	Proposed Improvement Option 2	Cost Estimate Option 2
Westhill Elementary	WHE-01	The 7th Ave SE/88th Ave NE is a primary part of the walk routes for both WE and BHS students who live within in one mile of the school radius. Due to the non-existence of sidewalk segments on this street between 240th St SE and existing walk path south of NE 203rd St, students have to walk along the edge of the street with no protection or separation from the traffic.	7th Ave SE/88th Ave NE between 240th St SE and Westhill Elementary School	West	2150	77	1	1	5' sidewalk, 5' bicycle lane on both sides of the street, storm drain or bio swale, curb & gutter, striping, pedestrian crossings.	\$1,017,000	Same as Option 1	\$1,017,000
Frank Love Elementary	FLE-01a FLE-01b	Missing sidewalks along 224th St SW between Meridian Ave S and 4th Ave W Missing curb ramps at the intersection of 4th Ave W and 224th St SW	224th St SW between Meridian Ave S and 4th Ave W Intersection of 4th Ave W and 224th St SW	Sidewalk - North Ramp - NW, SE (4th Ave W/224th St SW)	650	77	1	1	5' sidewalk, extruded curb, storm drainage, and ADA ramps along the north side of street.	\$243,000	5' sidewalk, curb and gutter, storm drainage, and ADA ramps along the north side of street.	\$438,000
Canyon Park Jr. High	CPJH-01	Missing sidewalks, pedestrian crossings between 228th St SE and Canyon Park Jr. High School	19th Ave SE/ 232nd St SE/ 23rd Ave SE	West/North/East	2000	76	1	1	5' sidewalk, 5' bicycle lane on both sides of the street, curb & gutter, striping, pedestrian crossings.	\$1,248,000	Same as Option 1	\$1,248,000
Crystal Springs Elementary	CSE-02	Missing sidewalks from 208th to Crystal Springs. There are many places where sidewalks and/or shoulders are not available to help students walk to school or wait in a safe place for the school bus.	9th Ave SE between Crystal Springs and 208th St SE	East	1370	75	1	1	Roadway widening including bike lanes on both sides of the street and 5' sidewalk, 5' planter, curb & gutter, storm drainage, utility pole relocation, and wetland & stream mitigation work along the east side of the street.	\$1,718,000	Same as Option 1	\$1,718,000
Maywood Hills Elementary	MHE-01 MHE-04	Missing ramps at the crosswalk (near NE 195 St) on 104th Ave NE directly in front of Maywood Hills Elementary. There is a utility pole in the middle of the sidewalk making it difficult to walk. Impossible for a wheelchair.	104 Ave NE @ NE 195th St 104th Ave NE @ NE 195th St	East or West	0	75	1	1	4 new concrete curb ramps, transition panels, and utility pole relocation.	\$227,000	Same as Option 1	\$227,000
Bothell High	BH-02	Missing safe pedestrian facilities along NE 188th St. During emergency evacuation, the Bothell High School students are supposed to go to Pop Keeney Field. Due to the existing site conditions, the students/pedestrians are forced to walk into the street. No sidewalks, no paved shoulders along the streets.	NE 188th St between 92nd Ave and Pop Keeney Stadium	South	1300	67	1	1	5' concrete sidewalk, planter strip, 5' bike lane on both sides of the street, curb and gutter, storm drainage, ADA curb ramps, crosswalks at intersection of 92nd Ave NE/NE 188th St, and speed feedback signs.	\$1,121,000	Same as Option 1	\$1,121,000
Woodin Elementary	Woodin-01a	Missing Sidewalk segment on the west side of 130 PL NE south of NE 192nd PL & 132nd PL NE north of NE 184th PL	130th PL NE south of NE 192nd PL & 132nd PL NE north of NE 184th PL	West	560	67	1	1	5' sidewalk, curb & gutter, planter strip, storm drainage, and RRFB crosswalk along the west side of street.	\$580,000	Same as Option 1	\$580,000
Woodmoor Elementary	Woodmoor-04	Missing sidewalk segments along west side of 124th Ave NE between NE 164th St and NE 169th St. This is a busy street (35 mph) with paved shoulder and c-curb. At the northern, most section has no sidewalk, curb or shoulder.	124th Ave NE from NE 164th St to NE 169th St - West Side of Street	West	535	65	1	1	5' sidewalk, curb & gutter, storm drainage, and retaining walls along the west side of street.	\$413,000	Same as Option 1	\$413,000
Shelton View Elementary	SVE-01	No sidewalk and no barrier along 5th Ave W between 240th St SW and Shelton View Elementary to prevent cars from encroaching on walkway (park, drive)	5th Ave between Shelton View and 240th St SW	East	1250	55	5	1	Asphalt sidewalk, extruded curb, striping, and lane delineator posts along the east side of the street.	\$210,000	5' sidewalk, curb & gutter, and striping along the east side of the street.	\$675,000
Woodin Elementary	Woodin-08a Woodin-02a	Missing Sidewalk segments on the western portion of NE 195th St between NE 192 PL and NE 130 Ave (South Side: 175') Missing Sidewalk segments on 129th Ave NE between south of NE 192nd PL and existing sidewalk (West Side: 500')	NE 195th St between NE 192 PL and NE 130 Ave	South	175	65	2	2	Extruded concrete curb and associated striping and signage to create sidewalk along the south side of street. 5' sidewalk, ADA ramp, and crosswalk along the east side of street.	\$274,000	Concrete sidewalk and ADA ramps along the south side of street. Same as Option 1	\$316,000
Shelton View Elementary	SVE-03a	No sidewalk along 234th PL SW and no barrier to prevent cars from encroaching on walkway (park, drive), No ADA/walk ramp at 3rd Pl W, 2nd Ave W, 1st Pl W, and School zone ends prematurely	234th Pl SW between Shelton View and Meridian Ave S	South	1000	61	3	2	5' asphalt walkway, asphalt wedge curb, ADA asphalt ramps, no parking signs	\$180,000	5' asphalt walkway, extruded curb, ADA asphalt ramps, no parking signs	\$220,000
Frank Love Elementary	FLE-04a	Missing sidewalk on Meridian Ave S all the way north from 224th St SW (School Zone).	Meridian Ave S between 224th St SE and 216th St SE	East or West	2750	60	2	2	Extruded concrete curb, associated striping and signage, and crosswalk construction to create a walkway along the east side of street.	\$256,000	Concrete curb and gutter, 5' sidewalk, ADA Ramps, associated striping and signage, and crosswalk installation along the east side of street.	\$945,000
Maywood Hills Elementary	MHE-05	There is missing segment of the sidewalk on the west side of 104th Ave NE between NE 190 & 193 St.	104th St Ave NE @ NE 190th St - NE 193rd St	West	645	57	2	2	5' sidewalk, curb and gutter, ADA ramp, striping, relocation of two utility poles, and retaining wall along west side of street.	\$634,000	5' sidewalk, curb and gutter, ADA ramp, striping, relocation of six utility poles, and retaining wall along west side of street.	\$1,125,000
NSD	NSD-01	Missing walkpath/sidewalk segment on the south side of 240th St SE between 42nd Ave SE and 45th Ave SE. The students could walk to Kokanee elementary, Maywood Kindergarten, Leota Junior high, and Woodinville High with a complete walkpath on 240th St SE.	South side of 240th St SE between east of 42nd Ave SE and 45th Ave SE	South	245	55	3	2	5' sidewalk, 5' planter strip, curb & gutter, ADA Ramps, striping, and storm drainage.	\$257,000	5' sidewalk, 5' planter strip, curb & gutter, ADA Ramps, RRFB crossing, striping, and storm drainage.	\$315,000
Westhill Elementary	WHE-05	Missing sidewalks on South side of NE 191st from the Apts west to 92 AVE NE.	South side of NE 191st St between new development and 92nd Ave NE	South	1200	52	3	2	5' sidewalk, curb & gutter, storm system, retaining wall, and striping along south side of street.	\$1,122,000	5' sidewalk, curb & gutter, storm system, planter strip, retaining wall, and striping along south side of street.	\$1,287,000
Westhill Elementary	WHE-04	Missing a sidewalk segment on the east side of Bothell Way NE between Willow Creek Apt. and existing sidewalk north of NE 190th St	Bothell Way NE between Willow Creek Apt and the existing sidewalk north of NE 190th St	East	289	72	2	3	2-8 feet roadway widening, curb & gutter, 5 foot planter strip, 5 foot sidewalk, storm drainage, retaining wall, pedestrian railing, and striping along the east side of the street	\$784,000	2-8 feet roadway widening, curb & gutter, storm drainage, retaining wall, guard railing, boardwalk, and striping along the east side of the street	\$1,346,000
Crystal Springs Elementary	CSE-01	There is a lack of sidewalks and/or shoulder access to get to Crystal Springs from 228th down to the school. Several places have sidewalks or shoulders that end. Both the East and West sides of the road have this occurring.	9th Ave SE between Crystal Springs and 228th St SE	East	2811	69	2	3	415 feet of full curb/gutter/sidewalk improvements, plus 2,460 feet of extruded curb/asphalt sidewalk improvements along the east side of the road.	\$506,000	Same as Option 1	\$506,000
Frank Love Elementary	FLE-03a	Missing sidewalk on 219th PL SW between 4th Ave W and Meridian Ave S	219th Pl SW between 4th Ave W and Meridian Ave S	North or South	1340	62	3	3	Extruded concrete curb, crosswalk, and associated striping and signage to create sidewalk along the south side of street.	\$134,000	Concrete curb and gutter, 5' sidewalk, crosswalk, and associated striping and signage to create sidewalk along the south side of street.	\$540,000

2017 SSWR School Needs (FINAL APPROVED) - Sidewalk List

Shelton View Elementary	SVE-04	Missing or insufficient walk path along 240th St SW between Meridian Ave S and 7th Pl W. First priority between 4th Pl W and 6th Pl W but and walk route extends east to Meridian and west to 7th Pl W.	240th St SW from Meridian Ave S to 7th Pl W	North	2100	57	4	3	5' asphalt sidewalk, extruded curb, striping, and pedestrian crossings along the north side of the street.	\$303,000	5' sidewalk, curb & gutter, striping, pedestrian crossings along the north side of the street.	\$1,166,000
Woodin Elementary	Woodin-05a	Missing Sidewalk (or walking path) segments on the entire NE Hollyhills Dr. (Between NE 195th St and 126th Ave NE).	NE Hollyhills Dr. (Between NE 195th St and 126th Ave NE)	East	1650	56	3	3	5' sidewalk, curb & gutter, storm system, and striping along north side of street.	\$980,000	Same as Option 1	\$980,000
Shelton View Elementary	SVE-05	Missing or insufficient walk path along Meridian Ave S between 240th St SW and 234th Pl SW. First priority between 235th Pl SW and 234th Pl SW for elementary students walk path, but need extends to 240th St SW as Jr. High and High School bus stops required students to walk on the insufficient side path of this very busy roadway.	Meridian Ave S between 240th St SW and 234th Pl SW	East	1020 ~ 1400	62	2	4	5' asphalt sidewalk, extruded curb, ADA ramps, striping, and 1 pedestrian crossing along the east side of the street.	\$235,000	±18' roadway widening including bike lanes on both sides, 5' sidewalk, curb & gutter, planter strip, AD	\$1,750,000
Frank Love Elementary	FLE-03b	Missing sidewalk on 220th St SW	220th Pl SW between 4th Ave W and 7th Pl W	North or South	1130	60	4	4	Extruded concrete curb, striping, signage, and crosswalk with RRFB along the north side of street.	\$253,000	Curb, gutter and 5' sidewalk on the north side of the street, plus ADA ramps and RRFB crosswalks.	\$487,000
Woodin Elementary	Woodin-07a	Missing Sidewalk segments along 130 Ave NE between NE 205th St and NE 195th St.	132nd Ave NE (Between NE 205th St & NE 195th St)	East/West	325 or 720	55	4	4	6' sidewalk, curb & gutter, storm drainage, and utility pole relocation along the east side of street.	\$401,000	6' sidewalk, curb & gutter, and storm drainage along the west side of street.	\$406,000
Shelton View Elementary	SVE-09	Missing or insufficient walk path along Meridian Ave S. First priority is between 233rd Pl SE to 231st St SE. Students living on 231st St SE and 2nd Ave SE are 0.5-0.8 miles to Shelton View. These students could walk to school with a safe walk path on Meridian.	Meridian Ave S between 233rd Pl SE to 228th St SE	East	1430	69	1	5	5 foot asphalt path, grading, and ADA ramps along the east side of the street.	\$250,000	±18 foot roadway widening, 5 foot sidewalk, curb & gutter, planter strip, stormwater detention/water quality, and striping along the east side of the street.	\$1,800,000
Frank Love Elementary	FLE-03c	Missing sidewalks on 221th St SW and 4 PL W	221th St SW and 4 PL W between 220th St SW and 7th Pl W	North or South	1425	60	5	5	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of 221st St SW and along the west side of 4th Pl W.	\$119,000	5' sidewalk, curb & gutter, concrete curb and associated striping and signage to create sidewalk along the east side of street.	\$734,000
Woodin Elementary	Woodin-03a	Missing Sidewalk segments on the entire NE 192nd PL (between 130 PL NE and NE HollyHills Dr.)	NE 192nd PL	South	1250	50	5	5	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$115,000	Concrete curb and gutter, 5' sidewalk, retaining wall, and storm water management to create a walkway along the north side of street.	\$560,000
Shelton View Elementary	SVE-12	Missing or insufficient walk path on 3rd Ave SE between 237th and 235th Pl SE.	3rd Ave SE from approximately 237th to 235th Pl SE	West	910	52	6	6	5' asphalt sidewalk, extruded curb, and storm drainage along the west side of the street	\$232,000	5' concrete sidewalk, curb and gutter, and storm drainage along the west side of the street.	\$467,000
Woodin Elementary	Woodin-04a	Missing Sidewalk segments on the entire Hollyhills Dr. NE south of Morningside.	Hollyhills Dr. NE south of Morningside	West	2550	50	6	6	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$216,000	Concrete curb/gutter/sidewalk to create sidewalk along the north side of street.	\$1,050,000
NSD/Canyon Creek Elementary	NSD-02	Missing a sidewalk segment on the south side of the 212th between 35th/212th intersection and the existing sidewalk. Completion of this missing sidewalk including an ADA ramp on the SE corner of the intersection of 35th and 212th to allow a safe place for the crossing guards to stand, and so the walkers have a safe place to walk.	212th St SE (east of 35th Ave SE/212th St SE intersection)	South	240	45	6	6	The improvements include extruded curb, asphalt ADA ramp, and striping along the south side of street.	\$69,000	5' sidewalk, 5' planter strip, curb & gutter, ADA ramp, and utility adjustments along the south side of street.	\$180,000
Woodin Elementary	Woodin-06a	Missing Sidewalk segments on the entire NE Hollyhills Dr. (Between 126th Ave NE and NE 192nd PL).	NE Hollyhills Dr. (Between 126th Ave NE and NE 192nd PL)	North	1025	46	6	6	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$72,000	Concrete curb/gutter/sidewalk to create sidewalk along the edge of ROW (north side).	\$350,000
Total Estimates										\$14,097,000	~	\$23,617,000

		Engineer Estimates		
		Option 1	~	Option 2
Number of proposed	project in the 1st tier	9		\$6,777,000 ~ \$7,437,000
Number of proposed	project in the 2nd tier	6		\$2,723,000 ~ \$4,208,000
Number of proposed	project in the 3rd tier	5		\$2,707,000 ~ \$4,538,000
Number of proposed	project in the 4th tier	3		\$889,000 ~ \$2,643,000
Number of proposed	project in the 5th tier	3		\$484,000 ~ \$3,094,000
Number of proposed	project in the 6th tier	4		\$517,000 ~ \$1,697,000
Total number of SSWR sidewalk project		30		\$14,097,000 ~ \$23,617,000 (Total Estimates)

Name of School	Project ID#	School Needs	Project Location	Improvement Type	City's Comments
Shelton View Elementary	SVE-10	Request for patrol to enforce school zone periodically	240th St SW school zone,	Type D: Police Enforcement	The three traffic officers are currently assigned to specific school zones for enforcement. Effective immediately officers will work two days in their assigned school zone and the other two days (4 x 10 schedule) in additional school zones based on requests.
Shelton View Elementary	SVE-11	Request for patrol to enforce school zone periodically	234th Pl SW crosswalk across Meridian	Type D: Police Enforcement	
Shelton View Elementary	SVE-01	Request for patrol to enforce no parking in pedestrian shoulder.	5th Ave West between Shelton View and 240th Street SW	Type D: Police Enforcement	

Name of School	Project ID#	School Needs	Project Location	Improvement Type	City's Comments
Bothell High	BH-03	Repairs needed on NE 180th St. sidewalk from corner of 92nd Ave NE and NE 180th St down to Bothell Way NE. Tree Trimming work is also needed.	NE 180th St. between 92nd Ave NE and Bothell Way NE.	Type C: Sidewalk Repair Tree Trimming	Operations staff will continue to perform spot repairs and tree trimming along this corridor on an as needed basis. Staff are continuing to work with Frontier Communications on relocating an utility vault which will allow for improvements to be made at the NE 180 ST/94 Ave NE intersection.
Bothell High	BH-05	There are no street lights near the main school entrance on 180th. At certain times of the year this entrance is dark at the beginning of school. The limited space, lack of light, and new drivers make this a hazardous situation.	School entrance on 180th	Type D: Street Lights	Operations staff are working with PSE to determine feasibility of installing new street lights along this section of roadway.
Frank Love Elementary	FLE-06	Lighting at the intersection of 224th and 4th. Major bus stop for Junior High and High school. Students are crossing the intersection in the dark.	224th and 4th AVE	Type D: Street Lights	Operations staff are working with Snohomish County Public Utility District to determine feasibility of installing new street lights at this intersection.
St. Brendan School	SBS-01	Uneven sidewalk - safety issue for anyone using (some high points have already been ground down) May need some tree trimming.	NE 192 ST between 100 Ave NE and 103 Ave NE	Type C: Sidewalk Repair Tree Trimming	Operations staff will continue to perform spot repairs along the stretch of sidewalk on an as needed basis. City staff removed all the trees in the public right of way along this stretch of roadway. The trees on the backside of the pathway are on private property owned by the school.

CROSSWALKS

#	Name of School	Project Location	Improvement Type	Score	Cost (K)	Comments/Action
1	Shelton View Elementary (SNE - 03b)	Intersections along 234 Pl SW between Shelton View and Meridian Ave S	Type B: Crosswalks	n/a	n/a	There is marked crosswalk with RRFB on Meridian Ave and 234 Pl. Any proposed crosswalk on 234 Pl between Meridian and Shelton veiw will not be warrant because 1) very low traffic volume, 2) low posted speed, 25 mph 3) too close to the existing crosswalk on Meridian 4) no correctable accidents.
2	Woodin Elementary (Woodin - 03b)	Intersection 129th Ct NE and 192nd Pl	Type B: Crosswalks	n/a	n/a	Deleted per requestor
3	Woodin Elementary (Woodin - 04b)	Various intersections along Hollyhills Dr. NE south of Morningside	Type B: Crosswalks Type D: Signage	n/a	n/a	Deleted per requestor
4	Woodin Elementary (Woodin - 06)	Intersections on NE Hollyhills Dr. between 126th Ave NE and NE 192nd Pl	Type B: Crosswalks Type D: Signage	n/a	n/a	Deleted per requestor
5	Woodin Elementary (Woodin - 07b)	Various intersections on 132nd Ave NE	Type B: Crosswalks	n/a	n/a	Deleted per requestor
6	Woodin Elementary (Woodin - 08b)	Various intersections on NE 195th St	Type B: Crosswalks	n/a	n/a	Deleted per requestor
7	Secondary Academy for success (SAS - 01)	23 Dr SE	Type B: Crosswalks	n/a	n/a	This is private road, City supports any safety projects but will not do the work private roads
8	Secondary Academy for success (SAS - 01)	23 Dr SE	Type B: Crosswalks	n/a	n/a	This is private road, City supports any safety projects but will not do the work private roads
9	Shelton View (SVE - 08)	Meridian and 240	Type B: Crosswalks, marking	n/a	n/a	This is an all way stop, Traffic improvement per T-72

10	Northshore (NSD - 03)	On 240 St SE and 45 Ave SE	Type B: Crosswalks	n/a	\$0	240 St SE and Ave SE is an all way top. RRFB is not warranted.
11	Crystal Springs (CSE - 03)	9 Ave SE	Type B: Crosswalks	87	\$15	RRFB is recommended
12	Frank Love	4 Ave W at 218 St SW	Type B: Crosswalks	86	\$86	RRFB is recommended
13	Maywood Hills Elementary (MHE - 03)	100th Ave NE @ NE 197th St (at NE 200 St)	Type B: Crosswalks	81	\$140	RRFB is recommended at NE 200 St and 100 Ave NE
14	Canyon Park Jr. High ((CPJH - 03)	23 Ave SE at 236 St SE	Type B: Crosswalks	81	\$50	RRFB is recommended
15	Skyview View Jr. High (SVJH - 02)	Intersection of 35th Ave SE and 214th Pl	Type B: Crosswalks	80	\$35	RRFB is recommended
16	Maywood Hills Elementary (MHE - 02)	104th Ave NE @ NE 200th St	Type B: Crosswalks	79	\$60	RRFB is recommended
17	Ped. X-ing	Waynita way at Valhalla	Type B: Crosswalks	79	\$85	RRFB is recommended
18	UW Bothell	Beardslee Blvd at NE 185	Type B: Crosswalks	79	\$125	RRFB is recommended
19	Woodmoor Elementary (Woodmoor - 02)	119th Ave NE @ approximately NE 157th St	Type B: Crosswalks	78	\$65	RRFB is recommended
20	Frank Love	4 Ave W at 216 St SW	Type B: Crosswalks	77	\$77	RRFB is recommended
21	Shelton View Elementary (SVE - 02)	Intersection of 5th Ave W and 240th St SW	Type B: Crosswalks	71	\$1	Recommended update and flags
22	Westhill Elementary (WHE - 03)	Intersection of 92nd Ave NE and NE 192nd Pl	Type B: Crosswalks	71	\$2	school signage and flags are recommended
23	Bothell High (BH - 04)	On NE 188 between 92 Ave NE and Bothell Way	Type B: Crosswalks	61	\$0	RRFB is recommended as part of sidewalk project
24	Shelton View Elementary (CVE - 07)	At intersection of NE 205th St (244th St SW) and 4th Pl W	Type B: Crosswalks	53	\$0	Flags recommended

25	Woodin Elementary (Woodin - 02b)	Intersection 129th Ave NE and 192nd Pl	Type B: Crosswalks	51	\$0	Project depends on sidewalk completion
26	Woodin Elementary (Woodin - 01b)	Intersection of 132nd Ave NE & NE 192nd Pl	Type B: Crosswalks	48	\$0	Project depends on sidewalk completion
27	Woodin Elementary (Woodin - 05b)	Intersection of NE Hollyhills Dr. and 126th Ave. NE	Type B: Crosswalks	43	\$0	Deleted per requestor

Pavement Markings

#	Name of School	Project Location	Improvement Type	Score	Cost (K)	Comments/Action
1	Canyon Park Jr. High (CPGH - 02)	south side of southern entrance on 23 Ave	Type B: Striping	n/a	\$0	Striping on City ROW only
2	Crystal Springs (CSE-04)	9 Ave SE	Type B: Striping	n/a	\$0	Striping on City ROW only . Request for stripping on school district property recinded by district.
3	Frank love (FLE-02a)	224	Type B: Striping	n/a	\$0	Striping on City ROW only

Remarks:

Pavement markings should be installed on City ROW only

City of Bothell hired KC to install pavement markings (Paint, thermos and RMP) this summer

City of Bothell refreshes pavement markings annually.

FLAGS

	Name of School	Project Location	Improvement	Flags	Comments
1	Canyon Creek Elementary (CCE-01)	212th St SE and 35th Ave SE	Type D: Flags	Yes	This is an all way stop, flags will be provided at all legs
2	Frank Love Elementary	224 St SW at 1 Pl W	Type D: Flags	Yes	There is existing X-walk with signs. Install flags only
3	Westhill Elementary (WHE-02)	88th Ave NE and Ne 195 St	Type D: Flags	Yes	Flags will be installed at all legs of intersection

Remarks:

Flags will not be installed where there is an RRFB or traffic signal installed (engineering judgment should be considered)

Flags will not be installed if there is no volunteers

SIGNS PROJECTS

	Name of School	Project Location	Impr. Type	Cost, K	Comments/SIGNS
1	Shelton View Elementary (SVE-06)	Intersections on 234 Pl SW between Shelton View and Meridian Ave S	Type B: Walkway	\$60	Walkway will be installed on 234 Pl, south side of the road. "No parking" signs will be installed on 234 Pl on the south side of the road.
2	Woodmoor Elementary (Woodmoor -01)	NE 160th St approximately 75 feet West of 124th Ave NE - East side of street.	Type B: Signage	\$25	School flasher is recommended on NE 160 St, w/o 124.
3	Brendan School (SBS-01)	NE 195 St	Type B: Signage	\$3	The school beacon will be relocated to the west to include the school
4	Northshore Jr. High (NSJH - 01)	NE 160 at 121	Type B: Signage	\$1	The sign "No right turns on red" will be installed.
5	Frank Love Elementary (FLE - 2a)	Various Locations within School Zone. School flashing beacon needs to be relocated on 224th.	Type B: Signage	\$1	Moving current school zone end sign further East on 224th St. SW, too short of a school zone.