



Safe School Walk Routes Taskforce Summary

Executive Summary

With the passage of the Safe Streets & Sidewalks Levy in November 2016, the City of Bothell Public Works Department formed a Safe School Walk Routes (SSWR) Taskforce. In February 2017, the City recruited an 11-person taskforce comprised of representatives from the Northshore School District and Bothell schools. The SSWR Taskforce worked closely with Bothell schools to identify and prioritize needs and provide safe walking routes for students.

Over a five month period, the SSWR Taskforce met eight times, and dedicated countless hours to gathering, sharing, reviewing, and discussing school needs. The Taskforce also worked with City engineering staff to develop a system to prioritize sidewalk needs and finalize the SSWR project lists which consist of:

- Type A: Sidewalks and Americans with Disabilities Act (ADA) Ramps;
- Type B: Crosswalks, Signage, Pavement Markings, Flags, Flashing Lights;
- Type C: Repairs and Maintenance incl. Sidewalks, Ramps, Striping, Signage, Tree Trimming, and Street Lighting; and
- Type D: Police Enforcement

The SSWR Taskforce project lists are used as the implementation guides for the Safe Streets & Sidewalks Levy project and the City's Sidewalk and Walkway program.

Background

In November 2016, Bothell voters approved the Safe Streets & Sidewalks Levy, which had five key objectives:

- Improve the conditions of major streets
- Construct sidewalks and crosswalks around schools
- Patch asphalt and repair and replace sidewalks
- Fully fund the street operations division, and
- Improve pavement markings

In January 2017, the Public Works Department held a SSWR Taskforce kick-off meeting with representatives from Northshore School District, schools, and PTA. At this meeting, attendees learned about the City's plans for a Taskforce and had an opportunity to elect possible volunteers.



Safe School Walk Routes Taskforce Summary

In February, the Taskforce roster was finalized and members were informed of their responsibilities. Schools without a specific volunteer were represented by Northshore School District staff. During the SSWR processes, each taskforce member shared a list of SSWR needs from their respective schools and actively participated in the SSWR prioritization process.

Exhibit #1 contains the approved meeting agendas and meeting minutes of the eight SSWR meetings held between January and June, 2017. The primary objectives of the SSWR Taskforce were to:

- Identify school needs;
- Determine safe school walk routes criteria and a prioritization process; and
- Develop a list of prioritized projects using adopted or City's existing criteria and prioritization process.

The SSWR Taskforce spent considerable time and effort over a five-month period and identified 75 school needs that were categorized as follows:

- Type A: Sidewalks and ADA Ramps;
- Type B: Crosswalks, Signage, Pavement Markings, Flags, Flashing Lights;
- Type C: Repairs and Maintenance incl. Sidewalks, Ramps, Striping, Signage, Tree Trimming, and Street Lighting; and
- Type D: Police Enforcement.

Members of SSWR Taskforce and City Facilitators

Taskforce members brought attention to school needs and concerns that could have been overlooked without their input. The City of Bothell thanks all members of the SSWR Taskforce for their time and dedication to assisting City staff in identifying and prioritizing school needs.



Safe School Walk Routes Taskforce Summary

Members

Aaron Moreau-Cook, Chairman, Woodin Elementary
Brian Bradish, Vice Chairman, St. Brendan School
Bill Brooks, Northshore School District Security
Sterling Cassel, Maywood Hills Elementary
Brandi Doyle, Bothell High School
Amanda Lamer, Frank Love Elementary
Amy Loomis, Shelton View Elementary
Connie Noll, Northshore School District Transportation
Mark Robb, Crystal Springs Elementary
Susan Schilling, Woodmoor Elementary
Corbin Young, Bothell High School

City of Bothell Facilitators

Rita Hu, Public Works Department
Erin Leonhart, Public Works Department
Eddie Low, Public Works Department
Jamal Mahmoud, Public Works Department
Steve Morikawa, Public Works Department
Nik Stroup, Public Works Department
Darren Timpe, Police Department
Jason Torrie, Public Works Department



Safe School Walk Routes Taskforce Summary

Type A: Sidewalks and ADA Ramps

Methodology

City engineering staff worked with the SSWR Taskforce to determine the criteria for sidewalk and curb ramp prioritization. Table 1 shows the adopted scoring criteria for sidewalk and curb ramp analysis.

Table 1: 2017 SSWR Scoring Criteria – Sidewalk and Curb Ramp Prioritization

Criterion	Definition	Point Value
<i>Existing Condition</i>		
	Sidewalk on one side with 4 ft of paved shoulder	10
	Sidewalk on one side with no paved shoulder	20
	No sidewalk at all	30
<i>Street Classification</i>		
	Local and Access Route 25 mph	10
	Arterial or Collector 25 mph	15
	Arterial or Collector over 25 mph	20
<i>Proximity to School</i>		
	1-mile walk range from school zone(s)	2
	1/2-mile walk range from school zone(s)	4
	1/4-mile walk range from school zone(s)	6
	1/8-mile walk range from school zone(s)	8
<i>Pedestrian/Bicycle Collisions Data</i>		
	1/2-mile walk range from locations of collisions	2
	1/4-mile walk range from locations of collisions	4
	1/8-mile walk range from locations of collisions	6
<i>Mobile Homes</i>		
	1/4-mile walk range from mobile homes	2
<i>Pedestrian Function</i>		
	Branch	5
	Trunk	10
<i>Student Walkers</i>		
	Number of students walking to school (schools with more students receive a higher rating)	1 to 10

Safe School Walk Routes Taskforce Summary

After determining the criteria, City staff gathered and compiled the required data and utilized spatial analysis to calculate prioritization scores for the sidewalk and curb ramp needs that were identified by the SSWR Taskforce. The distance that a student travels from one destination to another (called Network Distance) was used in the prioritization analysis. Figure 1 shows the Network Distance Buffers used for final analysis.

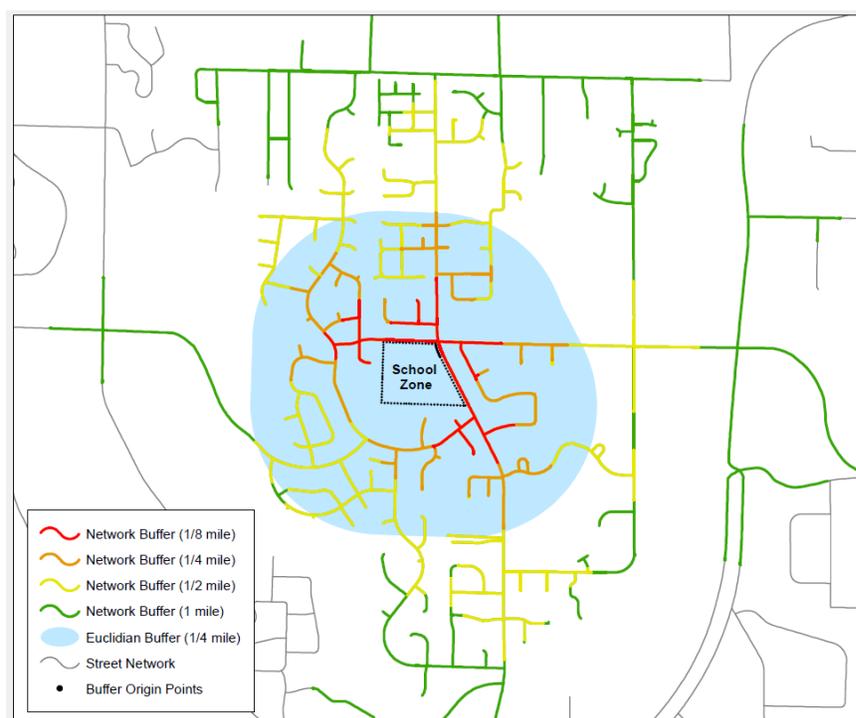


Figure 1: Network Distance Buffers

Summary Results

The final colored SSWR sidewalk list comprises the 30 most important walk routes near school zones. All of these projects were prioritized using the adopted scoring system. Due to limited funding available for the Safe Streets & Sidewalks Levy Program, it was decided by the SSWR Taskforce that every school would have one project listed in each project tier.

This prioritized sidewalk list consists of six project tiers. The most needed projects (Tier 1 projects) are highlighted in orange. Other lower ranked projects are highlighted in different colors corresponding to different project tiers.

This SSWR sidewalk list shows at least one comprehensive design option (Option 1) for every project listed and an alternative, less expensive design option (Option 2) for the project located



Safe School Walk Routes Taskforce Summary

on a local street. The total estimated cost to complete all 30 sidewalk projects ranges between \$14 million and \$24 million based on the design options chosen.

This SSWR list was reviewed and approved unanimously by the Taskforce. It is a key tool promoting project transparency and decision making for the Taskforce.

Exhibit #2 represents the final SSWR sidewalk list with its corresponding map.

Type B: Crosswalks, Signage, Pavement Markings, Flags, Flashing Lights

Methodology

City traffic engineering staff developed a criteria for the crosswalk and pedestrian flag programs in conjunction with the SSWR Taskforce as well. Traffic data was collected on the following criteria to determine if the proposed crosswalks met warrant analysis:

- Safe Route to School
- Speed
- Presence of a sidewalk
- Traffic volume
- Number of students crossing
- Sight distance
- Accident frequency
- Lighting
- Traffic gaps (elapsed time between passing vehicles)
- Number of travel lanes

The criteria for crosswalks were weighted. Crosswalks with scores higher than 75 were considered for treatment with enhancement devices such as Flashing Lights. Crosswalks with scores between 75 and 55 were considered for pavement markings and crosswalk signage only. Locations with scores of less than 55 were not considered. See Table 2 for scoring criteria.



Safe School Walk Routes Taskforce Summary

Table 2: Scoring Criteria for Crosswalks

	Elements	Maximum Score
1	Proposed crosswalk is part of safe route to school.	15
2	If the 85% speed is: 5 mph over the posted speed = 5 points 10 mph over = 10 points More than 15 mph over = 15 points	15
3	If there is an existing sidewalk = 5 points If existing ADA ramps = 5 points Zero points if there is no sidewalk or ramps	10
4	If Average Daily Traffic (ADT) is low = 10 points If ADT is high = 5 points	10
5	If number of students crossing in the proposed crosswalk is: 20 or more = 10 points 5 to 20 = 5 points Less than 5 students = zero	10
6	If the proposed crosswalk location: Does not meet Sight Distance (SD) requirements, it will score low. If it meets SD = 10 points	10
7	Number of pedestrian and bicycle accidents for the last 5-years is high = 10 points	10
8	Is there adequate lighting available? No = zero Yes = 5 points	5
9	Gap between two consecutive vehicles is adequate to cross (higher points for longer gaps)	10
10	Number of existing traffic lanes to cross (lower points for more lanes, example: 5 points for 2 lanes)	5
	Total, max. number of points	100



Safe School Walk Routes Taskforce Summary

Summary Results

Based on the data collected and the results of the scoring system, the SSWR taskforce recommended flashing light installation at 11 locations. City engineering staff designed and installed crosswalks with flashing lights at the following intersections in June and July 2017:

1. 4th Ave W at 220th St SW
2. 4th Ave W and 218th St SW
3. 23th Ave SE and 236th St SE
4. 35th Ave SE and 214th Pl SE
5. 9th Ave SE and 216th St SE

The following locations are currently in the design phase:

1. 100th Ave NE and NE 200th St
2. Waynita Way NE and Valhalla Way
3. Beardslee Blvd and NE 185th St

The City is seeking additional grant funding for the following locations to install flashing lights in 2019:

1. 104th Ave NE and NE 200th St
2. 119th Ave NE and NE 157th St
3. NE 188th Street between 92nd Ave NE and Bothell Way

More crosswalks will be evaluated in the future.

Additionally, Public Works implemented a Flag Program at all school crossings. The City placed pedestrian flags at all elementary school crosswalks first, then junior and high school crosswalks.

Exhibit #3 represents the list of crosswalk recommendations approved by the Taskforce.

Type C: Repairs and Maintenance incl. Sidewalks, Ramps, Striping, Signage, Tree Trimming, and Street Lighting

Methodology

The SSWR Taskforce identified sidewalk repair, tree trimming, and street lighting needs. Operations staff will complete all identified projects so there was no prioritization analysis performed.



Safe School Walk Routes Taskforce Summary

Summary Results

Operations staff reviewed the final Sidewalk Repair, Tree Trimming, and Street Lighting list proposed by the SSWR Taskforce and will:

- Perform spot repairs and tree trimming along NE 180th Street between 92nd Ave NE, and Bothell Way NE and NE 192 St between 100th Ave NE and 103rd Ave NE on an as needed basis;
- Work with the City's Capital Division and Frontier Communications on relocating the utility vault which will allow for improvements to be made at the intersection of NE 180th St and 94th Ave NE; and
- Work with Snohomish County Public Utility District to determine the feasibility of installing new street lights at the intersection of 224th St SW and 4th Ave W.

Exhibit #4 represents the final Sidewalk Repair, Tree Trimming, and Street Lighting list. It was approved unanimously by the Taskforce.

Type D: Police Enforcement

Methodology

The SSWR Taskforce identified police enforcement needs. All identified needs were addressed by the City of Bothell Police so there was no prioritization analysis performed.

Summary Results

The Bothell Police Department reviewed the identified police enforcement needs around the schools and indicated that prior to the 2016-2017 school year, three traffic officers rotated through all schools in Bothell. During the 2016-2017 school year, officers were assigned to patrol the three schools that had the worst traffic issues. In the coming 2017-2018 school year, officers will spend two days a week at the same three schools and use the other two days available to rotate patrolling the other schools. Their approach is to be visible and to deter the need to issue tickets.

Exhibit #5 shows the final Police Enforcement list. It was approved unanimously by the Taskforce.

Conclusions

The SSWR Taskforce identified school needs, determined criteria for the prioritization process for sidewalks, curb ramps and crosswalks, and developed SSWR project lists. City staff will use these



Safe School Walk Routes Taskforce Summary

lists to guide implementation of the City's Safe School Walk Routes program and related projects.

Exhibit #1



City of Bothell™

SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY
COMMITTEE 1ST MEETING

MEETING AGENDA

FRIDAY, FEBRUARY 17, FROM 5:00 PM TO 6:00 PM

BOTHELL CITY HALL

18415 101ST AVENUE NORTHEAST BOTHELL, WA 98011
CONFERENCE ROOM #107

- Introduction: Name and Organization (5:00-5:05 p.m.)
- Vote for Chairman and Vice-Chairman (5:05-5:10 p.m.)
- Ground rules/Meeting processes (5:10-5:20 p.m.)
- When and where the committee meetings will be held? (5:20-5:30 p.m.)
- Next meeting agenda (5:30-5:35 p.m.)
- Q & A (5:35-5:50 p.m.)
- Adjournment

Examples (and explanations) of typical meeting ground rules

- **Be willing to reach consensus.** Keep an open mind that there probably is an acceptable decision that everyone can support, even if some degree of compromise is required.
- **Strive to meet the stated purpose and expected outcomes of the meeting.** If you can achieve this, then the meeting will be successful. If you get stuck with difficult discussion, refer to the purpose and expected outcomes to re-focus energies.
- **Respect the agenda.** Make sure the agenda details which items are listed for discussion, and which items involve decisions. Plan how much time is targeted for each item to make sure the meeting is finished in a respectable time frame.
- **Listen actively to others.** Listen to understand what is being said. Do not “pretend” to listen while you are thinking of how to respond to statements others have made.
- **No one-on-one side meetings or conversations.** This is really distracting. Essential discussion is meant for everyone!
- **Manage your own input – no long speeches.** Be clear in thought when you have opportunity to give your opinion.
- **Do not interrupt other participants.** Be respectful to others, as you would expect the same for yourself.
- **Leave the meeting with a clear sense of next steps.** Make notes of who is responsible to do what and by when! Include this information in meeting minutes.
- **Once consensus has been reached, support group decisions and actions.** Do not leave the meeting after decisions have been made and talk about how your idea was the better one.

Proposed Meeting Schedule/Process

Taskforce Meeting #	Date/Time	Venue	Meeting Process/Key Milestone(s)
1 st Meeting	Friday, 2/17/2017 5 - 6:00p.m.	City Hall, Conf. Room #107	<ul style="list-style-type: none"> • Vote for Chair & Deputy Chair • Ground rules/meeting process • Meeting schedules
2 nd Meeting	1 st Week of March (TBD)	TBD	<ul style="list-style-type: none"> • Discussion of prioritization criteria & process • Small workshop – prioritization of sidewalk & repair/maintenance work
3 rd Meeting	3 rd Week of March (TBD)	TBD	<ul style="list-style-type: none"> • Small workshop – prioritization of crosswalk, safety education • Discussion & adoption of prioritization criteria
4 th Meeting	1 st Week of April (TBD)	TBD	<ul style="list-style-type: none"> • Discussion & adoption of prioritization process
5 th Meeting	3 rd Week of April (TBD)	TBD	<ul style="list-style-type: none"> • Check in meeting on identification of SSWR needs • Begin to enter project into prioritization process
6 th Meeting	1 st Week of May (TBD)	TBD	<ul style="list-style-type: none"> • Check in meeting on identification of SSWR needs • Continue to enter project into prioritization process
7 th Meeting	3 rd Week of May (TBD)	TBD	<ul style="list-style-type: none"> • Review of the preliminary draft SSWR prioritized list
8 th Meeting	1 st Week of June (TBD)	TBD	<ul style="list-style-type: none"> • Adoption of the final draft SSWR prioritized list

TBD: To be determined by Committee Members

Meeting Minutes
SSWR Taskforce Advisory Committee 1st Meeting

Friday, February 17, 2017
5:00 to 6:00pm

Taskforce Members in Attendance:

Connie Noll, Bill Brooks, Aaron Moreau-Cook, Amanda Lamer, Brian Bradish, Mark Robb, Corbin Young, Sterling Cassel, Susan Schilling, Amy Loomis

City Facilitators in Attendance:

Rita Hu, Steven Morikawa, Jason Torrie, Jamal Mahmoud

Agenda Item #1 – Introduction:

Each of the members and City facilitators present introduced themselves; indicating their names, the organization for which they work.

Mrs. Rita Hu stated that the overall goal of the taskforce committee is to develop a prioritized project list based upon the school needs. Rita also mentioned the three primary objectives of the taskforce: (1) identifying school needs; (2) determining safe school walk routes criteria and prioritization process; and (3) developing a list of prioritized project using adopted criteria and prioritization process.

Agenda Item #2 - Vote for Chairman and Vice-Chairman:

Mr. Aaron Moreau-Cook and Mr. Brian Bradish have agreed to serve as the SSWR committee Chairman and Vice-Chairman respectively. All of the committee members will decide if the Chairman of the committee can have a vote or only casts a deciding vote.

It was agreed that there should be no new members added to the SSWR committee after the second taskforce meeting is held.

Agenda Item #3 - Ground Rules and Meeting Process:

The following ground rules have been reviewed, agreed upon, and adopted by the committee.

- **Be willing to reach consensus.** Keep an open mind that there probably is an acceptable decision that everyone can support, even if some degree of compromise is required.
- **Strive to meet the stated purpose and expected outcomes of the meeting.** If you get stuck with difficult discussion, refer to the purpose and expected outcomes/objectives.
- **Respect the agenda.** A draft “next meeting agenda” will be distributed to committee members for review prior to each meeting. Make sure the agenda includes all the items that need to be discussed.
- **Listen actively to others.** Listen to understand what is being said at the meeting.

- **No one-on-one side meetings or conversations during the meeting.**
- **Manage your own input.** Be clear in thought when you have opportunity to give your opinion.
- **Do not interrupt other participants.** Be respectful to others, as you would expect the same for yourself.
- **Put your cell phone on silent mode during the meeting.**
- **Leave the meeting with a clear sense of next steps/milestones.** Refer to the key milestone(s) of each meeting listed below.

Meeting #	Key Milestone(s)
2 nd	<ul style="list-style-type: none"> • Discussion of prioritization criteria & process • Small workshop – prioritization of sidewalk & repair/maintenance work
3 rd	<ul style="list-style-type: none"> • Small workshop – prioritization of crosswalk, safety education • Discussion & adoption of prioritization criteria
4 th	<ul style="list-style-type: none"> • Discussion & adoption of prioritization process • Run some examples through the process and see how they score
5 th	<ul style="list-style-type: none"> • Check in meeting on identification of SSWR needs • Begin to enter project into prioritization process
6 th	<ul style="list-style-type: none"> • Check in meeting on identification of SSWR needs • Continue to enter project into prioritization process
7 th	<ul style="list-style-type: none"> • Review of the preliminary draft SSWR prioritized list
8 th	<ul style="list-style-type: none"> • Adoption of the final draft SSWR prioritized list

- **Once consensus has been reached, support group decisions and actions.**

Agenda Item #4 - Meeting Schedules:

The following meeting schedules have been discussed and agreed upon by the committee.

Meeting #	Date and Time	Location
2nd	March 6th 2017, 6:00 – 8:00 p.m.	City Hall, Conference room #107
3rd	March 20th 2017, 6:00 – 8:00 p.m.	City Hall, Conference room #107
4th	April 3rd 2017, 6:00 – 7:30 p.m.	City Hall, Conference room #107
5th	April 17th 2017, 6:00 – 7:00 p.m.	City Hall, Conference room #107
6th	May 1st 2017, 6:00 – 7:00 p.m.	City Hall, Conference room #107
7th	May 22nd 2017, 6:00 – 7:30 p.m.	City Hall, Conference room #107
8th	June 12th 2017, 6:00 – 7:30 p.m.	City Hall, Council Chamber

Agenda Item #5 - Review of Next Meeting Agenda:

The attached (2nd) meeting agenda was reviewed and no changes were made at the meeting.

Agenda Item #6 - Questions and Answers:

Question 1 - Can the City provide the committee with the inventory maps?

Yes, we can provide the maps. *See attached inventory maps.*

Question 2 – If a committee member cannot make it to the meeting, would it be acceptable to participate in a taskforce meeting using telephone/conference call?

Yes, it would be acceptable. (Please work with Rita on this prior to the meeting.)

Question 3 – If a project is entirely on school property, can the City pay for this condition?

We'll discuss this question with our management and confirm if the City can/cannot pay for it.

Question 4 – How do the representatives present the projects to the City?

The representatives are expected to provide a map showing the locations of the proposed projects with a brief description of work that may be involved. Once the proposed projects are confirmed by the

committee, the City facilitator/Consultant will conduct a site review of the projects and develop detailed project scopes and cost estimations.

Question 5 – Is a map of new/proposed developments available?

We'll work with the Department of Community Development to generate a map of proposed developments.

Question 6 – Does this conference room have a computer so that we can Google Earth locations?

Yes, we can have computer up during the meeting.

Other thoughts/concerns from participants

Mr. Steven Morikawa asked the committee to think about (1) how the representatives should go back to the school and get input (2) how the committee would get consensus on each project. As an example, let's say a school submits an issue. There may be several ways to solve this issue. How does the committee get buy-off on the solution that is generated? Does the representative need to go back to the school and present the alternatives and get a buy-off?

Mr. Sterling Cassel provided concerns regarding NE 195th ST/104th Ave NE. The driveways are off-set from NE 195th ST. As such the sidewalks are confusing. Also only one car can turn out of the driveway and turn south at a time.

Adjournment:

Meeting adjourned at 6:00 p.m.



City of Bothell™

SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 2ND MEETING

MEETING AGENDA

DATE: MONDAY, 3/6/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to order/Approval of Minutes from the 1st Task Force Meeting
- Presentation on “How the City Prioritizes Sidewalk Projects?”
- Discussion of Prioritization Criteria & Prioritization Process for Repair and Maintenance work
- Review of Map Template for SSWR Projects
- Review of Next Meeting Agenda
- Adjournment

Meeting Minutes
SSWR Taskforce Advisory Committee 2nd Meeting

Monday, March 6, 2017
6:00 to 7:45pm

Taskforce Members in Attendance:

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

City Facilitators in Attendance:

Rita Hu, Steven Morikawa, Jamal Mahmoud

Agenda Item #1 – Approval of Minutes #1:

Committee approved meeting minutes #1.

Agenda Item #2 - Presentation on “How the City Prioritize Sidewalk Project”

Key steps to prioritize needs: 1. Identify and rate the criteria, 2. Determine a prioritization process, and 3. Enter the “To Be Prioritized Needs” into the prioritization process.

See attached PowerPoint Slides.

Agenda Item #3 - Discussion of Prioritization Criteria & Prioritization for Repair and Maintenance Work:

This item was cancelled and has been moved to the 4th meeting on April 3rd.

Agenda Item #4 - Review of Map template for SSWR prioritization:

A map template showing an area about a half mile out from each school was presented to the committee for review. The City agreed to customize a school map for each school for committee’s use. In addition, a project information sheet will be provided to the committee for proposing their school needs.

A map showing all the public schools within the City limits as well as St. Brendan School will be provided by the City.

Agenda Item #5 - Review of Next Meeting Agenda:

The following items will be included in the next meeting agenda.

- Input from the taskforce members about sidewalk criteria and prioritization process
- Discussion on how the taskforce member would go back to school/PTAs and get input

Thoughts or Comments from Participants

1. The City will be providing a map of new/proposed developments which will help the committee decide their school needs.

2. A draft school needs is expected to be provided by each of the taskforce members before the 3rd meeting on 3/20/17.
3. The City will be identifying the project “Types (Buckets)” once the preliminary lists of needs are received from the taskforce members.
4. The City will decide if a shared drive such as One Drive can be created and used by the committee for sharing SSWR related project information.

Adjournment:

Meeting adjourned at 7:45 p.m.



City of Bothell™

SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 3RD MEETING

MEETING AGENDA

DATE: MONDAY, 3/20/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 2nd Task Force Meeting
- Presentation & Discussion on Prioritization Process of Roadway Crosswalks (Jamal Mahmoud)
- Discussion on Draft School Needs & Project “Types” (Buckets)
 - Type A (New Facility): Sidewalk, Ramp
 - Type B (New Facility): Crosswalks,
 - Type C: Repair and Maintenance including Sidewalk, Ramp, Striping, Signage, Tree Trimming, and etc.
 - Type D (Others): Signage, Traffic Calming Devices, Street Lights, Police Enforcement, and etc.
- Input from Taskforce about the Criteria and Prioritization Process for New Sidewalk and Ramp (Adoption of criteria/prioritization process for sidewalks & ADA ramps if consensus is reached)
- Discussion on How the Taskforce Should Go Back to the School and Get Input
- Discussion on How the Committee Would Get Consensus on Each Project
- Review of Next Agenda
- Adjournment

Committee Members: Connie Noll, NSD; Aaron Moreau-Cook (Chair), Woodin Elementary; Amanda Lamer, Frank Love Elementary; Brian Bradish (Vice Chair), St. Brendan School; Mark Robb, Crystal Springs Elementary; Brandi Doyle, Bothell High School; Bill Brook, NSD; Susan Schilling, Woodmoor Elementary; Sterling Cassel, Maywood Hills Elementary; Amy Loomis, Shelton View Elementary

Meeting Minutes
SSWR Taskforce Advisory Committee 3rd Meeting

Monday, March 20, 2017

6:00 pm to 7:58 pm

Revised

Taskforce Members in Attendance:

Connie Noll, Bill Brooks, Aaron Moreau-Cook, Brian Bradish, Mark Robb, Brandi Doyle, Corbin Young, Sterling Cassel, Susan Schilling, Amy Loomis

City Facilitators in Attendance:

Jamal Mahmoud, Jason Torrie, Eddie Low

City Note Taker:

Virginia Samuelson

Agenda Item #1 – Approval of Minutes:

Committee approved meeting minutes for 2nd meeting.

Agenda Item #2 – Addition to the Agenda – Review of Accessibility of Sharepoint

Many could not access from work. Some reported inability to upload and ended up emailing information to Rita. Others got error messages even though upload appeared to function. Those that could access were able to download.

Agenda Item #3 - Presentation and Discussion on Prioritization of Roadway Crosswalks

Presentation by Jamal Mahmoud on the types of crosswalks and how need is prioritized. See attached power point slides. A study was presented showing that adding a crosswalk to an uncontrolled intersection **creates a false sense of security**. Jamal cautioned that having a crosswalk increases the number of conflicts between pedestrians and vehicles. It is recommended that a crosswalk not be placed within 300 feet of another crosswalk.

Agenda Item #4 – Discussion on Draft School Needs & Project “Types” (Buckets)

Type A (New Facility): Sidewalk, Ramp

Type B (New Facility): Crosswalks

Type C: Repair and Maintenance including Sidewalk, Ramp, Striping, Signage, Tree Trimming, etc.

Type D (Others): Signage, Traffic Calming Devices, Street Lights, Police Enforcement, etc.

A question was raised about how to define a problem that doesn't quite fit. Picking the closest fit was recommended, for instance, if a repair is minor it would be a Type C but more extensive work might push the item to a Type A or B. It was agreed that the current types will work for the Taskforce

Agenda Item #5 - Input from Taskforce about the Criteria and Prioritization for New Sidewalk and Ramp (Adoption criteria/prioritization process for sidewalks & ADA ramps if consensus is reached)

Current prioritization rating for sidewalks from the City are an acceptable starting point. They will be reviewed and other considerations may be added to adjust priorities after the Taskforce reviews the ratings provided by the City. A one half mile radius rating was added to the City's list of criteria.

The Taskforce requested a list of new developments, their sizes and what infrastructure resources they will be supplying. Concern was expressed for pedestrians coming from the new apartments going in behind QFC on 190th St NE. How will they get around and is the developer providing sidewalks? The Taskforce is also looking at lighting at major bus stops.

Agenda Item #6 - Discussion on how the Taskforce should go back to the school and get input

All school representatives on the Taskforce plan on presenting their priorities to the PTA and then listening to feedback. The Taskforce will primarily rely on input from school experts. Survey Monkey was brought up. It was not considered an appropriate means of prioritizing issues but one of many means available for finding out issues from stakeholders.

Bill is reaching out to schools without representation on the Taskforce.

Add all issues that need to be addressed to the list, even if they are currently on the City's list. This will be a multi-year project. Even if we cannot address them this year or next it is important to know what the issues are.

Agenda Item #7 – Discussion on how the Committee would get consensus on each Project

The Taskforce will use the rating provided by the City as a starting point adding in appropriate criteria after consideration of the issues. NSD knows the numbers for the number of eligible walkers and will supply that information to the Taskforce. Some schools function as bus stops for children going to other schools, thus increasing children walking to these schools over basic attendance levels, information to be provided by NSD. Meridian is an example of a place that many kids get the bus for high school and junior high. Lighting is a major issue along Meridian.

It was suggested that each school present their top three priorities. The prioritization between schools is still under discussion.

Agenda Item #8 – Review of next Agenda

Next agenda was approved.

Adjournment:

Meeting adjourned at 7:58 PM



City of Bothell™

SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 4TH MEETING

MEETING AGENDA

DATE: MONDAY, 4/3/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 3rd Task Force Meeting
- Discussion on City's Repair & Maintenance Work & Prioritization Process (Nik Stroup)
- Discussion on Police Enforcement & Safety Education (Darren Timpe)
- Input from Taskforce about the Criteria and Prioritization Process for School Crosswalks (Adoption of criteria and prioritization process for Crosswalks if consensus is reached)
- Review of 1st Draft Sidewalk/Ramp Prioritization and Discussion on Sidewalk/Ramp Criteria and Prioritization Process
- Input from Taskforce about How They Presented the School Needs to Their Schools, Shared Information, and Solicited Additional Projects.
- Review of Next Meeting Agenda
- Adjournment



City of Bothell™

SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 4TH MEETING

MEETING AGENDA

DATE: MONDAY, 4/3/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 3rd Task Force Meeting
- Discussion on City's Repair & Maintenance Work & Prioritization Process (Nik Stroup)
- Discussion on Police Enforcement & Safety Education (Darren Timpe)
- Input from Taskforce about the Criteria and Prioritization Process for School Crosswalks (Adoption of criteria and prioritization process for Crosswalks if consensus is reached)
- Review of 1st Draft Sidewalk/Ramp Prioritization and Discussion on Sidewalk/Ramp Criteria and Prioritization Process
- Input from Taskforce about How They Presented the School Needs to Their Schools, Shared Information, and Solicited Additional Projects.
- Review of Next Meeting Agenda
- Adjournment



SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 5TH MEETING

MEETING AGENDA

DATE: MONDAY, 4/17/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 3rd & 4th Task Force Meetings
- Review 2nd Draft of Sidewalk Prioritization (Scenarios A, B)
Goal: Adopt Criteria for Sidewalk Prioritization
- Review 1st Draft of Crosswalk/Pedestrian Safety Needs
- Review of Private Development Related Concerns/Questions
- Follow up with Taskforce on How They Presented the School Needs to Their Schools, Shared Information, and Solicited Additional Projects
- Review of Next Meeting Agenda
- Take Taskforce Photos
- Adjournment



Meeting Minutes
SSWR Taskforce Advisory Committee 5th Meeting

Monday, April 17, 2017
6:00 pm to 7:54 pm

Taskforce Members in Attendance:

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

City Facilitators in Attendance:

Rita Hu, Jamal Mahmoud, Steve Morikawa, Jason Torrie

City Note Taker:

Virginia Samuelson

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

Meeting was called to order. Revised minutes for the March 20, 2017 Meeting #3 and minutes for the April 3, 2017 Meeting #4 were reviewed and approved.

Agenda Item #2 – Review of 2nd Draft of Sidewalk Prioritization (Scenarios A & B) – Rita Hu

This meeting's goal is to adopt prioritization criteria so that the City can proceed with cost analysis on sidewalk projects. Rita plans to have 80% of cost analysis ready by the May 1, 2017 Meeting based on the criteria adopted in the April 17, 2017 Meeting. Changes have been made based on criteria suggestion from April 3, 2017 Meeting. Pedestrian function was added to the classes. Trunk and Branch lines were identified. Points were added based on distance from the schools at 1/8, ¼, ½ and 1 mile intervals. Collision data from Washington State Department of Transportation and Bothell Police Department was used based on based on distance from project location at 1/8, ¼ and ½ mile, this may change and more data is reviewed. The City should know about the availability of grant money for three proposed projects by the end of May.

The spreadsheets for Scenario A and Scenario B show the top project for each school highlighted in gray and the second top ranked project for six schools is highlighted in yellow. Two schools only had one project submitted for sidewalks. The criteria create very little difference between the scenarios. Lower tier projects will stay on the list to be done at a later time.

A review of representatives opinion on the prioritization resulting from criteria used:

- Shelton View – The Shelton View prioritization is not in the order the school would prefer. Their highest priority is SVE-01 (third on the City ranking) due to that being the primary access to the school. The shoulders are frequently used for parking and walkers are endangered by school bus and parent traffic during peak hours. SVE-03a (first on the City ranking) matches their desire for

second place. Also would like a walkway on Meridian Ave south from 234th to 235th PI SW. They need to submit this request.

- Crystal Springs – Both their priorities are on the list.
- Woodmore - Still wrestling with adding north of 160th on 124th to the list.
- Bothell High School/Westhill – Good
- Frank Love – Primary concern is section of 224th without a sidewalk (east of the school) due to its shoulder being used for parking. Need a crossing at 1st over 224th. This needs to be added to their list.
- Maywood Hills - Happy.
- Woodin – Happy with first priority. They question the value of the third verses the fourth priority.
- NSD Transportation – has two versions of their priority based on the availability of grants.
 - If the grants come through:
 - Frank Love – and improved walk area out of traffic on 4th Ave SW and crosswalk at 4th & 224th
 - Woodin – Complete sidewalk on the west side of 130 PI NE between NE 192nd PI and 131st Ave NE.
 - Woodmore – they have three – (1) 119th & 157th crosswalk, (2) 160th & 121st signage and timing. No right on red and a three second head start for crosswalk use, (3) 124th & 160th coordinate on intersection with Woodinville
 - Crystal Springs – Sidewalk to 208th
 - If the grants do not come through:
 - Sidewalk on NE 188th St between 92nd Ave NE and Pop Keeney
 - 19th Ave SE between 228th St SE and 232nd St SE

Motion to adopt Scenario B with options to make adjustments at Frank Love and Shelton View was passed unanimously.

Agenda Item #3 – Review 1st Draft of Crosswalk/Pedestrian Safety Needs – Jamal Mahmoud

Jamal took the suggestions and provided a summary spreadsheet. A number of suggestions need clarification. Jamal will meet with school representatives in the next week. Projects with a score of 75 or above warrant an RRFB. Projects between 55 and 74 warrant signage. If the project scores less than 55 no crosswalk is recommended. These ratings are fluid and will change as road conditions change. Some sidewalk projects may make a crosswalk warranted in area that currently cannot support one.

There will be a ceremony with the Mayor installing crosswalk flags at 4th Ave W and 224 St SW on May 22, 2017 at 10 am. Task force members are invited to attend. The City will provide and install flags and a stainless steel bucket at crosswalks that have a volunteer to monitor the flags and arrange to get replacement flags from the City, as needed. Jamal is reluctant to place flags at controlled intersections but is persuaded that it may sometimes be necessary. Flags for controlled intersections can be evaluated on a case by case basis.

Acronyms: RRFB = Rectangular Rapid Flashing Beacon
SSAYG = School Speed Assembly Yellow Green Sign

Jamal will place signage requests and crosswalk requests into separate spreadsheets. The City will evaluate all signage projects and do all that are warranted. Jamal will provide an update for the next meeting. He will be on vacation 5/1/17 thru 5/15/17.

Agenda Item #4 – Review of Private Development related concerns and questions – Steve Morikawa

The City Engineer and Development Review will meet with Northshore School District on private developments and make sure they are working together. It is a Washington State requirement that developments include a safe walk to school. The City must hold the developer to the requirements, but the weight on the developer must be proportionate. We can require frontage development but a developer putting in a couple of homes cannot afford to install another mile of sidewalk beyond their development. Large developments can be asked for more sidewalk than a small development. The City asks that the Task Force identify everything that the schools need. The City will work on how much the needed projects will cost and how to get them paid for. Please include project that extend outside the City limits. The City will talk to and try to coordinate with other jurisdictions.

Agenda Item #5 – Communication with School Communities

A reminder that all projects must be in by May 1, 2017. There are very few enforcement requests for the Police presence. Please provide more enforcement requests.

The Task Force members report good communication with their stakeholders. Shelton View PTA wanted a survey monkey to provide project suggestions but the projects are all in. Shelton View will be communicating with parents in the next PTA newsletter.

Review of next meeting agenda

Meeting agenda approved.

Adjournment:

Meeting adjourned at 7:54 PM



SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 6TH MEETING

MEETING AGENDA

DATE: MONDAY, 5/1/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 5th Task Force Meeting
- Review 1st Draft of Cost Estimates for 1st Tier Sidewalk Projects
- Follow up with Taskforce on How They Presented the School Needs to Their Schools, Shared Information, and Solicited Additional Projects.
- Review of Next Meeting Agenda
- Adjournment



Meeting Minutes
SSWR Taskforce Advisory Committee 6th Meeting

Monday, May 1, 2017
6:00 pm to 7:44 pm

Taskforce Members in Attendance:

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

City Facilitators in Attendance:

Rita Hu, Jason Torrie

City Note Taker:

Virginia Samuelson

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

The meeting was called to order.

Chris Asmann is attending tonight to listen to the meeting. He is from Bothell High School.

Minutes from the April 17, 2017 meeting were reviewed. The minutes were amended to reflect that the City should know if grant money has been awarded on current projects sometime in June.

Aaron Moreau-Cook reminded the Task Force that they are invited to a ceremony with the Mayor installing crosswalk flags at Frank Love Elementary, 4th Ave W and 224 St SW, on May 22, 2017 at 10 am.

Aaron Moreau-Cook has a conflict on the last meeting on June 12, 2017. The Task Force agreed to reschedule to June 13, 2017 at 6:00 P.M.

Agenda Item #2 – Review 1st Draft of Cost Estimates for 1st Tier Sidewalk Projects

The City has received 32 sidewalk requests, as shown on the 2017 Safe Schools Walk Routes (SSWR) Task Force School Needs (DRAFT spreadsheet, including the four new ones highlighted in yellow). There are nine project requests on the SSWR Tier 1 Sidewalk Project List. The sidewalk on 234th PI SW, between Meridian Avenue and Shelton View Elementary, is funded and will proceed regardless of which tier it is in. Jason reminded the Task Force that it is an advisory group and at the end of the process the Task Force will have a prioritized list of projects. Although it appears that staff generally agrees with the task force's recommendations, it may not be 100%. The task force list, along with a staff input will be presented to Council at an informative briefing. The Task Force will be given an advance copy to the Council presentation and will be invited to attend the Council meeting. In the event the City's priorities don't align with the Task forces, the City is committed to holding community meetings and other

outreach as needed to engage the community prior to construction of a new project. The Task Force will be provided with the date planned for presentation to City Council at our next meeting. Staff's presentation to City Council will be informational only. The Task Force asked to have the presentation shown to them prior to the presentation to Council. They are willing to schedule an extra meeting for this purpose.

Shelton View's representative expressed that she feels that her recommendations are not viewed as important. She is very irritated about the time she has put in. She feels that her school's prioritization is not important and their school is not being heard.

Bill mentioned that the Task Force has brought many issues to the attention of the City that it would not have known without their input. Many items have been added to the City's list and priorities have been adjusted based on many of the Task Force's recommendations.

Rita reviewed the items on the top tier of the sidewalks list, showing design, options and costs. A review of funds available from the Safe Streets and Sidewalks Levy and funds requested from grants.

Agenda Item #3 – Follow up on Task Force communication with Schools

No comments

Agenda Item #4 – Review of Agenda for May 22, 2017 Meeting

The City will have a complete cost analysis for the sidewalks and crosswalks for review at the next meeting.

Agenda Item #5 – Adjournment

The meeting adjourned at 7:44 P.M.



SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 7TH MEETING

MEETING AGENDA

DATE: MONDAY, 5/22/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #107

- Call to Order/Approval of Minutes from the 6th Task Force Meeting
- Review & Discussion of Safety Enforcement Needs
- Review & Discussion of Draft Type C (Repair & Maintenance) Project List
- Review & Discussion of Draft SSWR Sidewalk Project List
- Review & Discussion of Draft Type B & D (Crosswalks/Signage/Traffic Calming Device...) Project List
- Review of Final Meeting Agenda
- Next Meeting: 6/13/17, Room #201
- Adjournment



Meeting Minutes
SSWR Taskforce Advisory Committee 7th Meeting

Monday, May 22, 2017
6:00 pm to 7:39 pm

Taskforce Members in Attendance:

Connie Noll, Bill Brooks, Aaron Moreau-Cook, Amanda Lamer, Brian Bradish, Mark Robb, Corbin Young, Sterling Cassel, Susan Schilling, Amy Loomis

City Facilitators in Attendance:

Rita Hu, Jason Torrie, Jamal Mahmoud, Darren Timpe

City Note Taker:

Virginia Samuelson

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

The meeting was called to order.

Minutes from the May 1, 2017 meeting were reviewed and approved.

Agenda Item #2 – Review & Discussion safety Enforcement Needs - Update from Bothell Police Department, Darren Timpe

Officer Timpe reviewed the schedule for monitoring traffic at schools by the Bothell Police Department. Prior to the 2016-2017 school year 3 traffic officers rotated through all the schools in Bothell. During the school year 2016-2017 officers were assigned to only patrol the three schools that had the worst traffic issues. In the coming school year 2017-2018 officers will spend two days a week at the same three schools and use the other two days available to rotate through the other schools. Their approach is to be visible and to deter the need to issue tickets.

Agenda Item #3 – Review & Discussion of Draft Type C (Repair & Maintenance) Project List

Rita presented and discussed this issue.

1. The City will continue performing spot repairs for existing sidewalks.
2. The City is working on lighting issues at Bothell High School with PSE. The City will check on the times lines.
3. The City is working on lighting issues at Frank Love Elementary with Sno PUD. The City will check on the times lines.
4. Temporary repairs to the sidewalk and road along St. Brendan's will proceed. Long term fix requires the removal of some big trees on St. Brendan's property. The City will discuss this matter further with St. Brendan.

Agenda Item #4 – Review & Discussion of Draft Type B & D (Crosswalk/Signage/Traffic Calming Device)

- **Pavement Marking** - King County is hired to restore/refresh all existing pavement markings in the City. The work should be done in two to three weeks. If markings are not refreshed they are on private property as the City cannot maintain the markings on private property.
- Any NSD schools that need marking should put in a work order with NSD through the Information Center.
- Jamal will look into using curb painting or hashtags to mark no parking areas. He may do a pilot project.
- **Flags** – The City will provide flags at all three locations requested, Canyon Creek Elementary, Frank Love Elementary and Westhill Elementary. They should be up within a week and require the support of a school volunteer. Jamal is deciding whether to add flags to NE 160th St.
- **Signs** – There are five requests for additional signage. The City will fulfill all five requests. In addition, the City will install no right turn allowed signs at NE 160th St and 121st Ave NE.
- **Crosswalk Scoring** – There were 27 requests for crosswalk scoring.
 - One project is complete,
 - Six have been deleted by the requestors,
 - Two are on private roads where the City cannot provide services,
 - One does not meet the score to warrant fulfillment,
 - One is part of another traffic improvement,
 - The City is recommending fulfillment on eleven requests for RRFBs and adding an RRFB to Bothell High Schools Sidewalk project,
 - Three projects have recommendations for flags, signage and/or updates,
 - Two projects will depend upon sidewalk completion.

Agenda Item #5 – Review & Discussion of Draft SSWR Sidewalk Project List

Rita presented a spreadsheet showing all requested sidewalk projects, the cost of each and any alternates and the City's proposed project tier. The cost to complete the first tier is \$6.8 to \$8.1 million. She asked the SSWR Taskforce to review and discuss any reordering of the placement on the project tier they wish to submit. The Taskforce submitted its preferences and the resulting spreadsheet is attached for reference.

Agenda Item #6 – Review of Final Meeting Agenda

There will be a short discussion on pavement markings and a final review of City and Taskforce recommendations. The meeting will be held at Conference Room #201. Taskforce members will be met by the elevators and escorted to the meeting room by staff.

Agenda Item #5 – Adjournment

The meeting adjourned at 7:39 P.M.



SAFE SCHOOL WALK ROUTES (SSWR) TASKFORCE ADVISORY COMMITTEE 8TH MEETING

MEETING AGENDA

DATE: TUESDAY, 6/13/2017

TIME: 6:00 – 8:00 P.M.

LOCATION: CITY HALL, CONFERENCE ROOM #201

- Call to Order/Approval of Minutes from the 7th Task Force Meeting
- Discussion and Adoption of Final Type A (Sidewalks/Ramps) Project List
- Discussion and Adoption of Final Type B & D (Crosswalks/Signage/Traffic Calming Devices...) Project List
- Discussion and Adoption of Final Type C (Repair & Maintenance) Project List
- Discussion and Adoption of Final Type D (Police Enforcement) Project List
- Adjournment



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.

Exhibit #2

2017 SSWR School Needs - Type A: Sidewalks and Ramps

Name of School	Project ID#	School Needs	Project Location	Side of Street	Length (ft)	Project Score	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	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	5' sidewalk, curb and gutter, storm drainage, and ADA ramps along the north side of street.	\$438,000	5' sidewalk, extruded curb, storm drainage, and ADA ramps along the north side of street.	\$243,000
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	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	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	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	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	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	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 Element	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	1	5' sidewalk, curb & gutter, and striping along the east side of the street.	\$675,000	Asphalt sidewalk, extruded curb, striping, and lane delineator posts along the east side of the street.	\$210,000
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	Concrete sidewalk and ADA ramps along the south side of street. 5' sidewalk, ADA ramp, and crosswalk along the east side of street.	\$316,000	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
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 PI W, 2nd Ave W, 1st PI W, and School zone ends prematurely	234th PI SW between Shelton View and Meridian Ave S	South	1000	61	2	5' asphalt walkway, extruded curb, ADA asphalt ramps, no parking signs	\$220,000	5' asphalt walkway, asphalt wedge curb, ADA asphalt ramps, no parking signs	\$180,000
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	Concrete curb and gutter, 5' sidewalk, ADA Ramps, associated striping and signage, and crosswalk installation along the east side of street.	\$945,000	Extruded concrete curb, associated striping and signage, and crosswalk construction to create a walkway along the east side of street.	\$256,000
Maywood Hills Elem	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	5' sidewalk, curb and gutter, ADA ramp, striping, relocation of six utility poles, and retaining wall along west side of street.	\$1,125,000	5' sidewalk, curb and gutter, ADA ramp, striping, relocation of two utility poles, and retaining wall along west side of street.	\$634,000
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	2	5' sidewalk, 5' planter strip, curb & gutter, ADA Ramps, RRFB crossing, striping, and storm drainage.	\$315,000	5' sidewalk, 5' planter strip, curb & gutter, ADA Ramps, striping, and storm drainage.	\$257,000
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	2	5' sidewalk, curb & gutter, storm system, planter strip, retaining wall, and striping along south side of street.	\$1,287,000	5' sidewalk, curb & gutter, storm system, retaining wall, and striping along south side of street.	\$1,122,000
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 190 th St	East	289	72	3	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	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
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	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 PI SW between 4th Ave W and Meridian Ave S	North or South	1340	62	3	Concrete curb and gutter, 5' sidewalk, crosswalk, and associated striping and signage to create sidewalk along the south side of street.	\$540,000	Extruded concrete curb, crosswalk, and associated striping and signage to create sidewalk along the south side of street.	\$134,000
Shelton View Elementary	SVE-04	Missing or insufficient walk path along 240th St SW between Meridian Ave S and 7th PI W First priority between 4th PI W and 6th PI W but and walk route extends east to Meridian and west to 7th PI W	240th St SW from Meridian Ave S to 7th PI W	North	2100	57	3	5' sidewalk, curb & gutter, striping, pedestrian crossings along the north side of the street.	\$1,166,000	5' asphalt sidewalk, extruded curb, striping, and pedestrian crossings along the north side of the street.	\$303,000

Exhibit #2

2017 SSWR School Needs - Type A: Sidewalks and Ramps

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	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	4	±18' roadway widening including bike lanes on both sides, 5' sidewalk, curb & gutter, planter strip, AD	\$1,750,000	5' asphalt sidewalk, extruded curb, ADA ramps, striping, and 1 pedestrian crossing along the east side of the street.	\$235,000
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	Curb, gutter and 5' sidewalk on the north side of the street, plus ADA ramps and RRFB crosswalks.	\$487,000	Extruded concrete curb, striping, signage, and crosswalk with RRFB along the north side of street.	\$253,000
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	6' sidewalk, curb & gutter, and storm drainage along the west side of street.	\$406,000	6' sidewalk, curb & gutter, storm drainage, and utility pole relocation along the east side of street.	\$401,000
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	5	±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	5 foot asphalt path, grading, and ADA ramps along the east side of the street.	\$250,000
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' sidewalk, curb & gutter, concrete curb and associated striping and signage to create sidewalk along the east side of street.	\$734,000	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
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	Concrete curb and gutter, 5' sidewalk, retaining wall, and storm water management to create a walkway along the north side of street.	\$560,000	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$115,000
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	5' concrete sidewalk, curb and gutter, and storm drainage along the west side of the street.	\$467,000	5' asphalt sidewalk, extruded curb, and storm drainage along the west side of the street	\$232,000
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	Concrete curb/gutter/sidewalk to create sidewalk along the north side of street.	\$1,050,000	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$216,000
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	5' sidewalk, 5' planter strip, curb & gutter, ADA ramp, and utility adjustments along the south side of street.	\$180,000	The improvements include extruded curb, asphalt ADA ramp, and striping along the south side of street.	\$69,000
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	Concrete curb/gutter/sidewalk to create sidewalk along the edge of ROW (north side).	\$350,000	Extruded concrete curb and associated striping and signage to create sidewalk along the north side of street.	\$72,000
Total									\$23,617,000	~	\$14,097,000

Engineer Estimates

Option 1 (Comprehensive)

Option 2 (Basic)

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

Exhibit #3

2017 SSWR School Needs - Type B: 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 B: 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 B: 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

Exhibit #3

2017 SSWR School Needs - Type B: Striping

#	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 striping 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.

Exhibit #3

2017 SSWR School Needs - Type B: Signage

	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: Signage	\$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.

Exhibit #3

2017 SSWR School Needs - Type B: Flags

	Name of School	Project Location	Improvement	Flags	Comments
1	Canyon Creek Elementary (CCE-01)	212th St SE and 35th Ave SE	Type B: 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 B: 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 B: 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

Exhibit #4

2017 SSWR School Needs - Type C: Repair and Maintenance incl. Sidewalks, Ramps, Striping, Signage, Tree Trimming, and Street Lighting

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 C: 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 C: 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.

Exhibit #5

Updated: 9/21/2017

2017 SSWR School Needs - Type D: Police Enforcement

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	