

Update to City Council – April 2017



Background

Passage of the Safe Streets and Sidewalks Levy in November 2016 will result in over \$4 million in annual funding for the City's transportation network for nine years. The priorities for funding are:

- Improve the condition of major streets
- Construct sidewalks and crosswalks around schools
- Patch asphalt and repair and replace sidewalks
- Fully fund the Street Operations division
- Improve pavement markings

As a memory-refresher, the nine-year levy lid lift is at a rate of \$0.50 per \$1,000 of assessed value, which will fund:

- Street Operations: \$1.95 million
 - Funds over 55 percent of ongoing maintenance and operations (\$1.62 million in first year): funds increased maintenance costs, restores lost revenues, and maintains infrastructure added through capital program and annexation.
 - Restored/enhanced operational programs eliminated during the recession
 - Asphalt Patching \$175,000
 - Sidewalk Repair/Replacement \$80,000
 - More robust pavement marking/stripping \$75,000
- Pavement Preservation: \$1.65 million
 - Funds 55 percent of an enhanced Pavement Preservation program with the goal to improve the overall condition of collector and principal arterial streets and slow the declining condition of neighborhood streets.
 - The target annual expenditures for the \$3 million Pavement Preservation program are:
 - Arterial Overlay \$2,000,000
 - Arterial Seals \$570,000
 - Local Seals \$330,000
 - Administration \$100,000
- Safe School Walk Routes Program: \$400,000
 - Safe School Walk Routes is a subset of the Sidewalk/Walkway program. The levy funds 40 percent of an enhanced Sidewalk/Walkway program. A task force of participants from Bothell schools will help prioritize the Safe School Walk Routes expenditures.

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- The target annual expenditures for the \$1 million Sidewalk/Walkway program are:
 - Sidewalk Installation \$800,000
 - Crosswalk Installation \$100,000
 - ADA Related Projects \$80,000
 - Administration \$20,000

Status thru March 2017

The 2017-2018 Street Fund budget assumed passage of the Safe Streets and Sidewalks Levy, allowing staff to begin implementation immediately.

Street Operations

Without identified operations funding, activities like pothole repair, asphalt patching, sidewalk repair, sign and pavement markings, and emergent response activities like snow and ice removal would have been severely curtailed or eliminated. The successful passage of the levy has allowed the Street Operations to continue all of these critical maintenance programs. It also has allowed the City to reinstate the much needed sidewalk repair and asphalt patching programs that were eliminated during the last recession.

- With levy funding, the Public Works Department has had the resources to respond to multiple emergent events (snow/ice removal, flooding, etc.) during the first quarter of 2017 that required around the clock response from Street Operations.
- Hired two full-time employees to fill vacancies from 2016
- Ordered and received 2 work trucks, 1 concrete mixer trailer, and 1 trailer (\$160K)
- Completed a sidewalk condition survey around Bothell schools and identified 5,500+ linear feet of sidewalk repair and replacement projects as well as 700 feet of grinding.
- Working with Capital Engineering to identify 2017 overlay, slurry seal, patching and crack sealing candidates.

Safe Streets and Sidewalks – Operating Programs YTD

| | Projects | Metrics | *Material Cost |
|-----------------|----------|---------------|----------------|
| Sidewalk Repair | 3 | 100 linear ft | \$1,155 |
| Asphalt Repair | 8 | 2,465 sq ft | \$5,200 |
| Potholes | 396 | NA | \$1,500 |

*Costs do not include equipment or labor costs associated with each activity

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Pavement Preservation

Since the City has an existing Pavement Preservation program, assessment of road conditions has been completed. The additional funding will provide a more robust program starting in 2017. These are the major activities to date:

- On February 21, 2017, Council approved an on-call consultant contract to assist in assembling construction bid packages for pavement preservation
- Bothell staff met with City of Kirkland and City of Seattle staff to obtain lessons learned on both slurry and micro-surfacing seals.
- Subject to field verification of actual condition, identified initial candidate arterial streets to overlay. Crack sealing and spot repair will be performed on a number of arterials that are not receiving overlay this year. This will help maintain their structural integrity (keep water from migrating to the base) until they can be overlaid.
- Subject to field verification of actual condition, identified initial candidate local streets for repairs. The intent is to have City forces perform necessary spot repairs on the candidate local streets in preparation for a slurry seal next year.

Safe School Walk Routes

The City also has an existing Sidewalk/Walkway program that inventoried missing sidewalk segments and curb ramps. This program has a prioritization method for sidewalk construction. The City also has criteria and a process for crosswalk prioritization. Major activities associated with the levy-funded Safe School Walk Route (SSWR) program to date:

- Developed a Safe School Walk Routes process.
- Invited representatives from 20 public and private schools as well as staff from the Northshore School District (NSD) to a kick-off meeting to provide information on the process and solicit members to participate.
- Assembled a Task Force consisting of eight school representatives and two NSD representatives. The NSD representatives will provide input for those schools that do not have a representative. More information is available on the [Safe School Walk Routes Task Force webpage](#)
- Held three meetings to date, accomplishing the following:
 - Set up ground rules, set future meetings, elected chair and co-chair
 - Provided education/discussion on sidewalk prioritization/costs and crosswalk warrants/prioritization/costs
 - Started collecting input about needs
 - Started discussion on prioritization method for sidewalks and crosswalks
- Secured a low interest \$125,000 Public Works Assistance Fund Loan from Snohomish County to install new crosswalks and enhanced existing crosswalks by installing

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Rectangular Rapid Flashing Beacons at five school locations in Snohomish County portion of Bothell.

- Developed a new Pedestrian Flag program with criteria for installation of flags at existing crosswalks and an associated volunteer program. Volunteers will be utilized to ensure there are flags at the various sites throughout the city.

Communications

When the levy passed, staff formed a communications team specific to Safe Streets and Sidewalks programs. The group consists of Public Works staff and the City's Communications Officer.

- City staff were invited to enter a Safe Streets and Sidewalks logo design contest. The goal is to brand levy efforts in an easy to see, easy to understand way. Anonymous entries were judged by a panel of staff and community members. The winning entry came from Transportation Planner, Sherman Goong. All Safe Streets and Sidewalks communications and project signs will feature the logo.



- Created a new set of pages on the City website: www.bothellwa.gov/safestreets where the public can submit requests online, learn about the levy, and find current information (will soon include 2017 projects) about Safe Streets and Sidewalks programs:

[Maintaining Bothell's Streets & Sidewalks](#)

[Preserving Bothell's Pavement](#)

[Safe School Walk Routes](#)