



3rd Quarter Update to City Council

Background Summary

Since the passage of the Safe Streets & Sidewalks Levy, Public Works has been busy planning programs, prioritizing projects, ordering equipment and supplies, and hiring additional staff. As a recap, the Safe Streets & Sidewalks Levy funded the following:

- Street Operations: \$1.95 million per year
- Pavement Preservation: \$1.65 million per year
- Safe School Walk Routes Program: \$400,000 per year

October 2017 Status Update

Street Operations

Street Operations continue to address critical ongoing maintenance programs such as pothole repairs, asphalt patching, sidewalk repair, sign and pavement markings, and emergent response activities.

The reinstated sidewalk repair/replacement and asphalt patching programs are well-underway. Since the last report, Street Operations staff completed many repair projects around school zones in the Westhill, Maywood and Queensborough neighborhoods. Staff replenished flags at multiple pedestrian crossings and repaired, washed and straightened signs around all identified school zones in Bothell. Finally, Street Operations staff removed debris and trimmed trees in the right of way to address sight distance and safety issues before the school year began in early September. The table below shows year-to-date progress on these programs.

Safe Streets and Sidewalks – Operating Programs YTD

| | Projects | Metrics | *Material Cost |
|-----------------|----------|--------------------|----------------|
| Sidewalk Repair | 30 | 940 linear feet | \$9,611 |
| Asphalt Repair | 56 | 18,677 square feet | \$23,221 |
| Potholes | 759 | N/A | \$2,876 |

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

The Operations portion of the levy also included funding for more robust pavement markings. Transportation staff performed field work to identify islands and obstructions in high traveled roadways that need enhanced roadway markings such as SR-522, SR-524, SR-527, Bothell Way, Beardslee Boulevard, 120 Ave NE, and Meridian. From this, staff developed recommended



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actions for each area to improve visibility and safety. These enhanced pavement markings are weather dependent and expected to be implemented early next year or sooner.

[Pavement Preservation](#)

The [Pavement Preservation program](#) consists of three components

- Arterial Asphalt Overlay
- Arterial Seal and Repair
- Local Street Seal

A robust Pavement Preservation program began this year including resurfacing of the following roads through a contract with Northshore Paving, Inc. 102nd Ave NE between the bridge and East Riverside Drive

- Portion of 100th Ave NE and 19th Ave SE
- Short section of Juanita-Woodinville Way that had completely failed

All roads were completed on time and within budget.

Crack sealing of approximately 72,000 linear feet of cracks on various arterials began throughout the City to slow degradation of the pavement due to water intrusion.

City staff with consultant support are beginning the preliminary design for the overlay projects that will be constructed in 2018 and 2019.

[Safe School Walk Routes](#)

Student pedestrian safety was a top issue that City leaders heard about from the community during development of the Safe Streets & Sidewalk Levy.

In September, the City launched the pedestrian-activated flashing lights program at un-signalized intersections and mid-block crosswalks. Studies show that the irregular flash pattern of the lights increase the number of drivers who yield to pedestrians at crosswalks. These lights are an effective, low-cost way to improve pedestrian safety. The team has installed ten solar-powered flashing lights at five locations so far:

- Near Frank Love Elementary, 4th Ave W & 220th Street SW
- 4th Ave W & 218th Street SW
- Near Crystal Springs Elementary, 9th Ave SE & 216th Street SE
- Near Canyon Park Middle School, 23rd Ave SE & 234th Place SE
- Near Canyon Creek Elementary and Skyview Middle School, 35th Ave SE & 214th Pl SE



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The following additional pedestrian activated flashing lights are planned to be constructed within the next two years:

- 100th Ave NE and NE 200th Street
- Beardslee Boulevard and 110th Ave NE (next to Husky Village) and
- Waynita Way NE and Valhalla Way

These flashing lights are funded through a combination of Safe Streets & Sidewalks Levy funds, Washington State Transportation Improvement Board grant dollars, and the Snohomish County Public Works Assistance Loan Program (which will be paid with Levy funding).

The City received high bids for the 234th Street SE walkway project (east of Meridian to Shelton View Elementary School) so staff is examining other options and will re-bid the work with a focus on smaller contractors. Construction may occur early next year if the City is successful in the rebid. If the rebid is unsuccessful, the City will explore other options such as combining the work with a larger project for bid.

Communications

The Communications Team remains dedicated to leading the social media and branding efforts for Safe Streets programs. The team has developed informational postcards for events and for maintenance staff to distribute to interested residents and created “Project in Progress” sign boards to help the community identify levy-funded projects.

The Geographic Information System Division (GIS) has developed a map showing current and future locations of crosswalk flashing lights and the locations of other levy-funded projects. Please visit [the Safe Streets & Sidewalks website](#) to see promotional materials and to find the most current information about Safe Streets & Sidewalks Programs.