

IMPACT STATEMENT

Legislation title: Authorize a contract and provide for payment for the construction of the SE Hawthorne-Salmon Sewer Reconstruction and Green Streets Project, BES Project No. E08668 for \$4,590,000 (Ordinance)

Contact name: Scott Gibson

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Presenter name: Scott Gibson

Purpose of proposed legislation and background information:

The purpose of the proposed legislation is to authorize a contract with lowest responsible bidder to construct the SE Hawthorne-Salmon Sewer Reconstruction and Green Streets Project. This project is needed to decrease the risk of sewer backups within basements and on streets in the SE Portland for the Tabor to the River Program. The stormwater facilities to be built with this project will also reduce combined sewer overflows (CSOs) and enhancing watershed health. No City policies change with this legislation.

Financial and budgetary impacts:

The result of this legislation includes the following:

- The City's long-term maintenance budget will need to incorporate these new green street facilities in its existing set of assets.
- No changes the BES FY 2014-15 budget is required.
- The level of confidence is optimal.
- This project will neither generate nor reduce current or future revenue.
- No new City positions will be created.

Community impacts and community involvement:

Beginning in February 2013 through the present, Environmental Services conducted extensive community outreach and many public involvement opportunities to neighborhood property owners and occupants, business owners and operators, and neighborhood and business associations who might be impacted by stormwater and sewer construction.

The project area is a highly engaged neighborhood comprised of the Sunnyside Neighborhood, the Richmond Neighborhood, and Hawthorne Boulevard Business Association. The project area is generally bound by SE 41st to 50th and Belmont to Harrison streets. The Hawthorne (41st to 50th Avenue) is a main commuting arterial and major hub for diverse business and recreational activity. Examples of businesses include restaurants, bars, music venues, grocery and convenience stores, and wellness centers. There are a lot of apartments, multi-plex and houses, with a lot of pedestrian and bicycle activity. The majority of the neighborhood is comprised of Caucasian with a smaller percentage of Asian and Hispanic descent. The average age range is 22-39 and then 40-64 with a large majority of families without children.

Different methods of outreach have been utilized on this project, including personal letters, newsletters, door-to-door site visits, neighborhood and business association presentations, open houses, and several surveys. Surveys included a basement moisture survey early in the project, as well as a business questionnaire to determine the needs of the approximately 130 businesses located between 41st through 49th on SE Hawthorne Boulevard. Two more surveys have been mailed, including one to get the opinions of adjacent neighbors and businesses on construction options on Hawthorne. The most recent survey was much more extensive in distribution from SE 11th Avenue to 82nd and Belmont to Division (almost 13,000 addresses). The construction

impacts on Hawthorne may include street closures and could include night work. The larger audience of commuters as well as nearby businesses and residents were asked to weigh the impacts and benefits of three construction options that will be used by the project team to help determine allowable work hours and whether or not to close multiple areas at once in the interest of reducing project time and costs. 88% of the 1,205 respondents selected the option for the contractor to work both days and nights along two segments of Hawthorne simultaneously for 3 weeks.

The neighboring businesses and residents have been very vocal with their understanding, support and questions or concerns regarding the sewer and stormwater capacity issues in the neighborhood, and have overall been supportive and cooperative. Feedback from neighbors early in design through direct communications or through the open houses, has helped develop more specific green street designs and locations. The neighbors on SE 41st, south of Hawthorne are highly impacted with parking issues due to the New Seasons grocery on Hawthorne and the green street planters were specifically re-designed to not take away parking based on public input. Many homes and a large apartment complex on SE 50th, north of Hawthorne rely on street parking due to not having driveways or parking lots, so some of the green street planters were re-designed to accommodate this as well.

Debbie Caselton, Community Outreach has been the contact to the public during the design process. Matt Gough, Community Outreach will be the contact during construction.

Budgetary Impact Worksheet

Does this action change appropriations?

☐ **YES:** Please complete the information below.

☒ **NO:** Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount

Engineer's Estimate Checklist for Optimal ConfidenceProject Name/Number: SE Salmon-Hawthorne G Sand Sewer
Replacement / FO8668Engineer: Bill Owen

Level of Effort to prepare this estimate: _____

Items included in this estimate: Schedule of ItemsItems excluded in this estimate: Planting and 2-yr establishment**Project Scope**

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Is the project scope clearly understood and well defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are pay items identified according to project specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are materials and quantities accurate for execution of the job?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the extent of street resurfacing understood and accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is utility coordination and/or relocation, and potential project delay, understood and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental and soil conditions understood, and are the extent and methods of any required disposal accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has Traffic Control been estimated according to project-specific conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are project-specific mobilization costs understood and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have known extra work items, or force account items, been accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Project Schedule

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Have availability and delivery time of important materials and equipment been checked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the contract time been determined with/by the Construction Manager?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have contract time cost impacts been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have construction season cost impacts been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are schedule constraints and/or schedule acceleration requirements understood, well defined, and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have unusual work time requirements (ie 24 hr work or limited street closure times) been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Quality Assurance

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Are quantity take-off calculations and back-up information documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are unit prices verified with vendors and sources documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are historical unit costs adjusted (to midpoint of construction) from projects of similar scale, similar site and similar construction conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have non-standard items been estimated "bottom-up"?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a contingency in this estimate? If so, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are "plug" estimates used? If so, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was this estimate checked? (quantities and costs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Bidding Environment

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Is this project directed to the sheltered market and is this accounted for in this estimate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has the time/season of advertising been factored into the estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are circumstances known that would limit the bidding pool and is this accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Implementation Procedures for Capital Projects

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Does the project construction estimate agree with the current budget?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If "No", has a Trend Alert been prepared?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____