

Legislation title: Authorize contract with the lowest responsive bidder for the construction of the SE Powell Recon & Green Streets, BES project E08659 for \$3,730,000 (Ordinance)

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Purpose of proposed legislation and background information:

- This legislation does not generate or reduce current or future revenue. This legislation has no overall impact to the program in general. This is a Sewer and Stormwater Green Street project to rehabilitate aging infrastructure or to prevent basement flooding.

Financial and budgetary impacts:

- This legislation will cost the City the estimated \$ 3,730,000. Funds are available in the FY2017 Budget, Bureau of Environmental services. This Legislation does not affect current staffing.

Community impacts and community involvement:

The Lower Powell Green Street and Sewer Project will replace and upsize 4,508 feet of aging public sewer pipes in the Brooklyn and Hosford Abernathy neighborhoods. The project also includes constructing 22 green street planters and planting 11 trees which will remove 1.6-million gallons of stormwater from our combined sewer system every year and provide additional habitat for birds and insects. These improvements will protect public health, property and the environment as well as reduce the possibility of sewage releases into streets, homes and businesses by increasing the overall sewer capacity and reliability.

In order to construct adequately sized green street planters, approximately 25 on-street parking spaces will be lost due to construction of green street facilities, out of a total inventory of 251 spaces. While there is recognition that green street planters are a valuable tool for stormwater management and can have a traffic calming effect, loss of parking is considered a long term negative impact. Other negative impacts are temporary and include noise, vibration, dust and general disruption of neighborhood activity near active work zones. On street parking will be restricted within and near the work zone to create a safe work area and for storage of equipment and materials.

Traffic delays can also be expected near the construction zone. Part of this project includes upsizing sewer pipe and constructing manholes on the north side of SE Powell Boulevard between SE 13th Place and SE 14th Avenue. The depth of the sewer pipe and relatively large manholes will require a construction zone that will block the area where northbound traffic from SE 17th Avenue merges on to SE Powell Boulevard westbound. During this phase, the contractor will close the northbound ramp and detour northbound traffic to SE McLoughlin Boulevard 24 hours a day, 7 days a week for up to 50 days.

To educate the community about the necessity and benefits of this project, inform them of what to expect during construction, and seek their feedback and input to minimize impacts, there has been ongoing outreach to the residents, businesses, and property owners within the project area that began in 2013 and will continue throughout construction.

- Three newsletters have been mailed to almost 900 households and businesses. A fourth newsletter will be mailed in September 2015.
- Emailed updates have been sent to over 100 persons requesting they be put on the project list.
- The project has been twice featured in the Sellwood Bee including information how to contact project staff.

- Three community open houses were held (August 7, 2013, January 14, 2014, and April 7, 2015).
- Staff attended the Brooklyn Neighborhood Association meeting (September 23, 2013), Central Eastside Industrial Council meeting (March 31, 2015), and the Hosford Abernathy Neighborhood District Association meeting (April 21, 2015). At all meetings information on the project was presented and issues addressed.
- The project team worked closely with adjacent property owners (residential and business) to evaluate their concerns, and preferences related to green street facility placement and design.
- The project team worked with local businesses to identify concerns that could impact business operations during construction.
- Additional flyers regarding night work were mailed to the project area, and hand delivered to residence within a two block radius of night time construction (March 19, 2015).
- The project applied for a noise variance to perform work on roads with high traffic volume at night. The variance application was considered by the Noise Review Board on May 13, 2015, and approved on June 10, 2015.

All concerns and input from the public was discussed by the project team and shaped the outcome of the project in the following ways:

- Working with adjacent property owners in some cases resulted in adjustments to the location of green street facilities.
- All adjacent property owners to green street facilities had the opportunity to make choices related to the planting plan, including: layout design of plants, flowering bulbs, and where applicable tree choices.
- Working with Portland Bureau of Transportation (PBOT) we were able to plan for construction around a heavily used on-ramp to the Ross Island Bridge. Also, for the adjustment of new manholes to keep work out of SE Powell.
- Working with the Oregon Department of Transportation (ODOT) we were able to plan around their planned bridge painting project.
- Working with the geotechnical group we were able to identify an area where stormwater infiltration was not supported. As a result 32 green street facilities were removed from the project.
- Specific green street changes due to direct input from adjacent property owners:
 - 7 facilities had their locations adjusted along the curb to accommodate parking concerns
 - 2 facilities had their location adjusted along the curb to preserve vegetation
 - 1 facility had its location adjusted to accommodate future development
 - 1 facility had a liner added to address concerns about basement seepage
- Working with ODOT, PBOT, TriMet, the Portland Noise Office and the community to allow extended work hours (24 hour construction) in the area that closes the northbound SE 17th Avenue ramp. As a result work in this area was reduced by several months.

Additional public involvement activities will include continued outreach to the Brooklyn Action Corps, Hosford Abernathy Neighborhood District, the Central Eastside Industrial Council, and individual residents, businesses, and property owners. Staff will continue mailing and emailing project updates, updating the project webpage, requesting time to present at neighborhood and business association meetings, and visiting individuals and businesses face to face. Staff will continue to be available to address issue and concerns, or answer questions.

Budgetary Impact Worksheet

187345

Does this action change appropriations?

☐ YES: Please complete the information below.

X NO: Skip this section

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