

IMPACT STATEMENT

187429

Legislation title: Authorize contract with the lowest responsive bidder for the construction remodel of the Schmeer Pump Station Upgrade, BES project E07448 for \$1,800,000. (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 and provide payment for the construction of the Schmeer Pump Station Upgrade, Project No. E07448.

The Schmeer Pump Station is a critical wastewater pump station that conveys sewage flows from nine other sewage pump stations located in the area north & west of the Columbia Slough, and south of Marine Drive. Records indicate that the pump station was originally completed in 1974, and except for its local control panel, has not been upgraded since then. After more than 40 years of service, the sewage pumps have degraded due to wear and tear. Pump station's pumping capacity has decreased from 2,000 gallons per minute (per pump) to about 1,350 gallons per minute. The electrical distribution system, as well as HVAC, plumbing, and other auxiliary systems are also original equipment, and spare parts are difficult to obtain.

Completion of the Schmeer Pump Station Upgrade project is necessary to maintain pump station reliability, and to address safety, maintenance, and access issues. The upgrade will also bring pump station in compliance with current regulatory requirements.

Financial and budgetary impacts:

This legislation authorizes a contract and provides payment for construction of the project. It does not affect current or future staffing levels or appropriations.

The estimated cost for the construction contract is \$1,800,000. Funds are available in the Sewer System Operating Fund Project No. E07448. The level of confidence is high.

Community impacts and community involvement:

Schmeer Pump Station is located in a somewhat isolated mixed residential and commercial zone in North Portland. The pump station is bordered by a Multnomah County Drainage District (MCDD) pump station to the west, the I-5 corridor to the east, a stormwater retention pond to the north, and a repair shop across N. Schmeer Road on the south. The next nearest "neighbor" is about 300 feet away. There will be minimal impacts to the repair shop due to construction traffic.

Improvements to the pump station required an acquisition of property from MCDD's property to the west. This acquisition was successfully completed on March, 2015.

The improvements to the pump station will be constructed mostly within the existing fenced pump station and the additional property acquired from MCDD.

Outreach to the public is generally provided during the construction phase, using the following strategies:

- Portable message boards in and near the work zone
- Traffic advisories about lane closures and delays distributed via local media outlets
- Flyers distributed to nearby neighbors.
- Email updates to people, who requested update, after receiving flyers

- Updates about lane closures to TriMet and Portland Public School and Multnomah County school bus contacts
- Geographic area, neighborhoods.
Schmeer Pump Station is located in a somewhat isolated mixed residential and commercial zone in North Portland. The pump station is bordered by a Multnomah County Drainage District (MCDD) pump station to the west, the I-5 corridor to the east, a stormwater retention pond to the north, and a repair shop across N. Schmeer Road on the south.
- Businesses (small, large, specific types); institutions; interest-based organizations.
The closes business is a repair shop across N. Schmeer Road on the south of the pump station. The next nearest businesses are a mini-storage facility and an automotive parts store about 300 feet away.
- City livability (contributes to a prosperous, educated, healthy, equitable Portland).
Effectively and safely conveying wastewater is critical to maintaining public and environmental health. The Schmeer Pump Station is a critical wastewater pump station that conveys sewage flows from nine other sewage pump stations located in the area north & west of the Columbia Slough, and south of Marine Drive. Most of the nine other pump stations receive flows from residential areas.

The pump station was originally completed in 1974, and has not been significantly upgraded since then. After more than 40 years of service, the sewage pumps have degraded due to wear and tear. Pump station's pumping capacity has decreased from 2,000 gallons per minute (per pump) to about 1,350 gallons per minute. The electrical distribution system, as well as HVAC, plumbing, and other auxiliary systems are also original equipment, and spare parts are difficult to obtain.

The remodel of this pump station is necessary to maintain pump station reliability, and to address safety, maintenance, and access issues. The upgrade will also bring pump station in compliance with current regulatory requirements.

- Summarize significant objections/concerns and support/agreement.
There has been no concerns expressed by the public about this project.
- Describe how the bureau responded to or incorporated concerns into the proposed legislation.
There has been no concerns expressed by the public about this project.
- Indicate who/which groups will be testifying (if known).
Unknown

Budgetary Impact Worksheet

187429

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