

188083

IMPACT STATEMENT

Date: September 22, 2016

Council Date: November 2, 2016

Legislation Title: Authorize a contract and provide payment for the construction of the SW Vista Avenue Water Main Improvement Project at an estimated cost of \$533,000 (Ordinance)

Contact Name: Dylan Abel, P.E., Senior Engineering Associate

Contact Phone: 503-823-7413

Presenter Name: Teresa K. Elliott, P.E., Chief Engineer

Purpose of proposed legislation and background information:

The Water Bureau requires the replacement and installation of 1,083 feet of 8-inch main, 635 feet of 6-inch main, and one 6-inch by 2-inch regulator and vault. The new main and appurtenances will be installed in SW Vista Avenue between SW Spring Street and SW Clifton Street. This installation will allow for the abandonment of 1,042 feet of 8-inch main. The existing 8-inch main is from 1927 and has had six leaks with four occurring in the last 2 years. The Water Bureau's Maintenance and Construction staff recommend replacement.

Financial and budgetary impacts:

The engineer's estimate for the contract action is \$533,000 with a high confidence level. The total project cost is estimated at \$866,000. Funding in the amount of \$493,000 for this project (W01880) is available in FY 2016-17 budget and approximately \$300,000 to complete the work will be requested in the FY 2017-18 budget.

The total distribution mains program budget for FY 2016-17 is \$20.4 million and over \$144 million in the 5-year CIP. The proposed action will not result in a change in the forecast water rates, or changes in staffing levels to maintain these improvements.

Community impacts and community involvement:

This Project is located in a very narrow, steep area of SW Portland that is heavily traveled during commuting hours. Construction of the water main will cause traffic impacts, and there is very little room for supplies, equipment staging, and sanitary facilities. Project outreach to residents will be conducted before and during construction to communicate with residents and travelers about project impacts and benefits. The Water Bureau's Project Manager will specify how

staging areas, employee parking, and sanitary facilities will be placed to reduce impacts to neighbors. Construction is estimated to take 6 months.

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


Michael Stuh, P.E., Administrator10/3/16
Date