

IMPACT STATEMENT

Legislation title: Authorize a contract with CH2M HILL Engineers, Inc. for professional services for the CBWTP Outfall 3 Improvements for \$674,612, Project No. E06923 (Ordinance)

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Purpose of proposed legislation and background information:

The purpose of this legislation is to authorize a contract with CH2M HILL Engineers, Inc. for improving the Columbia Wastewater Treatment Plant Outfall 3. This 84" diameter outfall receives wet weather flows treated at the Columbia Boulevard Wastewater Treatment Plant. Recent inspections have revealed that the river bed elevation is substantially shallower than when the outfall was installed in 1999 with 8 of the 18 diffuser ports substantially buried. Additionally, an internal inspection performed in 2012 using a remotely operated vehicle (ROV) revealed that the pipe was approximately 50% to 75% filled with sand near the end of the outfall. This project will design and implement solutions to restore Outfall 3 to full operational capacity and develop modifications and operations to minimize potential future diffuser port burial and sand intrusion into the outfall. Field studies will be performed as part of the project to support the design.

The selection committee recommended CH2M HILL Engineers, Inc. provide professional consulting services. Selection was completed in accordance with City of Portland policies and the delivery of the project will be completed consistent with BES CIP processes.

Financial and budgetary impacts:

This contract will not increase current and future revenues or staffing levels. The budgetary impact for the contract is an estimated \$674,612 for professional services with 25.5% of the estimated contract total, or \$158,289, identified for subcontracting with M/W/ESB firms. The base contract without contingency tasks is estimated at \$508,733 with M/W/ESB participation of \$54,389 or 10.7%. The level of confidence in this estimate is high. Funds will be paid out of the Sewer System Operating Budget, FY2017-FY2017 CIP, under Project No. E06923.

Community impacts and community involvement:

The community was not involved in the consultant selection process, but an independent selection committee member representing M/W/ESB firms was part of the selection process. Public input on the design development of the project will be solicited once the preliminary design phase has been completed. Public involvement will identify stakeholders and assist with planning to minimize construction impacts.

Budgetary Impact Worksheet

188247

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