

IMPACT STATEMENT

Legislation title: Authorize a contract with CH2M Engineers Inc. to provide design, permitting, and construction support engineering services for the Columbia Blvd. Wastewater Treatment Plant Secondary Treatment Expansion Program, BES Project Number E07947, in the amount of \$28,300,000. (Ordinance)

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Purpose of proposed legislation and background information:

The purpose of the proposed legislation is to authorize a PTE contract with CH2M Engineers Inc. to provide design, permitting, and construction engineering support services for the Columbia Blvd. Wastewater Treatment Plant (CBWTP) Secondary Treatment Expansion Program (STEP). City Code 5.68.035 requires an ordinance specifically authorizing the City to enter into a contract obligation for PTE Services.

The STEP Program is driven by a regulatory compliance agreement with the Oregon Department of Environmental Quality (DEQ). The Program was developed through the 2016 CBWTP facilities planning effort, and subsequent approval in 2017 of the No Feasible Alternatives Analysis to Combined Sewer Overflow (CSO)-Related Secondary Treatment Bypass by DEQ. The project is an investment in the CBWTP which will increase the capacity and resiliency of the biological treatment system, the biosolids handling facilities, and non-process support facilities. The resulting improvements will maximize biological treatment of CSO-related flows at CBWTP, and improve wastewater treatment operations resiliency. Via authorization granted by Council on October 4, 2017 (Ordinance No. 188630), the Bureau will deliver the program through a Construction Manager/General Contractor (CM/GC) method to minimize implementation risks.

Twenty-five percent (25%) of the work in this legislation was identified for D/M/W/ESB participation. To assist in successfully meeting the participation and project goals, the agreement includes tasks focused on the implementation of a D/M/W/ESB Development Program.

Financial and budgetary impacts:

The compensation for this agreement is \$28,300,000. The Confidence Level Rating Index for the PTE contract is "Optimal." The current Approved project budget is \$146,628,000. Funds are available in the Sewer System Operating Fund, FY 2018-19 Budget, Bureau of Environmental Services, WBS Element E07947.

Community impacts and community involvement:

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. The standing CBWTP citizens' advisory committee will continue to be updated and consulted throughout project execution.

