

## IMPACT STATEMENT

**Legislation title:** \*Authorize a contract with HDR Engineering, Inc. to provide planning services for the Columbia Boulevard Wastewater Treatment Plant Facilities Plan Update not to exceed \$576,200. (Ordinance)

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### **Purpose of proposed legislation and background information:**

The purpose of this legislation is to authorize the execution of an agreement to provide planning services for the Columbia Boulevard Wastewater Treatment Plant (CBWTP) Facilities Plan Update. The update is required in the City's stipulated Mutual Agreement and Order (MAO) with DEQ dated May 25, 2011.

After the completion of the City's Combined Sewer Overflow (CSO) program, BES has been capturing increased flows, which are conveyed to the CBWTP for treatment. As part of the MAO with DEQ, the City was required to implement measures to improve the treatment performance during CSO related events. As such, the addition of Chemically Enhanced Primary Treatment (BES Project E08910) and improvements to the Secondary Treatment systems (BES Project E08909) were completed in 2012 and 2014, respectively, in compliance with the MAO requirements. As a condition for NPDES permit renewal and the MAO, the City is required to submit a focused Facilities Plan Update documenting the performance and results of these process improvements and to submit a No Feasible Alternative to Secondary Diversion Analysis. After submittal of these documents in December 2016, DEQ has ninety days to determine whether secondary treatment expansion is required. In the 2010 Facilities Plan Update, the cost to expand secondary treatment across North Portland Road exceeded \$100 million.

The scope of work for the consultant was developed to accommodate the short schedule to completion for the Facilities Plan Update and accompanying No Feasible Alternative Analysis. The scope of work includes a performance analysis of current treatment units, projections for future flows and loads, development of treatment alternatives and costs, and provide a regulatory analysis and approach to support the development of the documents for DEQ.

### **Financial and budgetary impacts:**

The agreement is for a not to exceed the amount of \$576,200. Funds are available in the Sewer System Operating Fund Budget, Cost Center ESEN000009. MWESB participation in the contract totals 28% of the not to exceed contract amount.

### **Community impacts and community involvement:**

The CBWTP has a longstanding Citizen Advisory Committee (CAC). The CAC is provided with updates at its quarterly meetings on Bureau projects occurring within or near the Plant campus. The CAC has been provided updates previously on this project and will continue to be updated as the project continues. In addition, the surrounding neighborhoods, including Kenton and Portsmouth, will be updated on the status of the project through the Plant's annual newsletter. A public involvement task is included in the consultant's scope of work to support these efforts.

**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