

## IMPACT STATEMENT

**Legislation title:** Authorize bid solicitation and contracting with the lowest responsive and responsible bidder for construction of the Groundwater Pump Station Motor Control Center Replacement Project for an estimated cost of \$2,425,000 (Ordinance)

**Contact name:** Jodie Inman, P.E., Chief Engineer

**Contact phone:** (503) 823-1289

**Presenter name:** Jodie Inman, P.E., Chief Engineer

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

The Groundwater Pump Station (GWPS) serves as the primary back up to the Bull Run supply and poses risk to the Portland Water Bureau if it is not available during an emergency. Since its construction in 1983, the GWPS has been used to supply drinking water during emergency events when the Bull Run supply is not available and during summer peak demands to augment the Bull Run supply.

The existing motor controller centers (MCCs) for the pumping system at the GWPS are obsolete and replacement parts are difficult to obtain since most of the components are no longer being manufactured. Based on the installation date of 1983, these components are ten (10) years beyond the end of their expected useful life of 25-30 years. The Groundwater Pump Station MCC Replacement Project (Project) will replace the MCCs for the eight (8) pumps at GWPS.

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

The initial estimated cost of \$1,200,000 to construct the improvements for this Project was produced by an engineering consulting firm during preliminary design approximately 3 years ago. However, due to current inflation and supply chain issues, the estimate for the construction cost is now \$2,425,000.

The Portland Water Bureau currently maintains the water system within the Project limits. Installation of the new motor controllers and appurtenances will not change the long-term financial obligations of the City. Funding for the Project (W02559), with budgeted contingency, will be available in the FY 2022-2023 and FY 2023-2024 Budgets. No other FY budgets will be affected. The confidence level is high for the Project and based on the guidelines detailed in the Project Estimate Confidence Level Rating Index. The proposed legislation will not create, eliminate, or re-classify any positions now or in the future.

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

The GWPS is the primary backup to our Bull Run supply and acts as a critical element to the Portland Water system. The Project will help minimize the risk of failures of the pumping system at GWPS.

Passing of this proposed legislation will ensure public health and economic viability by improving the maintenance, operability, and water quality of the existing water system in the Project area.

Regarding construction impacts, this Project will be physically located behind a secured fence on City property, generally not accessible to the public. Impacts to local residents and car, bike and pedestrian traffic are not anticipated. Notifications to customers will occur for any anticipated outages through the duration of the Project although none are expected to occur.

There are no significant objections or concerns related to this Project.

There are not anticipated to be any groups testifying for or against this Project.

**100% Renewable Goal:**

This legislation does not increase or decrease the City's total energy use and does not increase or decrease the City's renewable energy use.

**Budgetary Impact Worksheet**

**Does this action change appropriations?**

**YES:** Please complete the information below.

**NO:** Skip this section

<b>Fund</b>	<b>Fund Center</b>	<b>Commitment Item</b>	<b>Functional Area</b>	<b>Funded Program</b>	<b>Grant</b>	<b>Sponsored Program</b>	<b>Amount</b>