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# 191206

Ordinance

## Authorize competitive solicitation and contract with the lowest responsive and responsible bidder and provide payment for construction of the NE 6th Dr Pump Station Upgrade Project for an estimated amount of \$4,540,000

Passed

The City of Portland ordains:

Section 1. The Council finds:

1. The Bureau of Environmental Services (BES) needs to upgrade the NE 6<sup>th</sup> Drive Pump Station to meet current BES standards, and to provide long-term reliability and resiliency of conveying municipal wastewater in the collection system.
2. The estimated construction cost is \$4,540,000. The level of confidence in Engineer's opinion of probable construction cost is moderate. Funds are available in the Sewer System Operating Fund WBS Element E11052, within the Bureau of Environmental Services' FY2022-23 budget.

NOW, THEREFORE, the Council directs:

- A. The Chief Procurement Officer is authorized to conduct a competitive solicitation process for the lowest responsive and responsible bidder in accordance with chapter 5.34 of the Portland City Code.
- B. Upon the Council's acceptance of the Chief Procurement Officer's report recommending the lowest responsive and responsible bidder, the Chief Procurement Officer is authorized to negotiate and execute a contract, provided the contract has been approved as to form by the City Attorney's office.
- C. The Mayor and City Auditor are hereby authorized to pay for the contract from the Sewer System Operating Fund Budget when demand is presented and approved by the proper authority.

Introduced by

[Commissioner Mingus Mapps](#)

Bureau

[Environmental Services](#)

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Requested Agenda Type

Regular

Date and Time Information

Requested Council Date

March 15, 2023

## Documents and Exhibits

 [Supplemental Documents](#) 1.31 MB

An ordinance when passed by the Council shall be signed by the Auditor. It shall be carefully filed and preserved in the custody of the Auditor (City Charter Chapter 2 Article 1 Section 2-122)

Passed by Council  
March 15, 2023

Auditor of the City of Portland  
Simone Rede

## Impact Statement

### Purpose of Proposed Legislation and Background Information

The Bureau of Environmental Services (BES) needs to upgrade the NE 6th Drive Pump Station. The station has been in service for over 45 years and has exceeded its designed and anticipated useful life. The NE 6<sup>th</sup> Drive Pump Station Upgrade will bring the Pump Station into conformance with current BES standards and provide long-term reliability and resiliency for conveying municipal wastewater in the collection system.

The project will upgrade the existing NE 6<sup>th</sup> Drive Pump Station with new equipment, including pumps, wet well, control building, electrical infrastructure and standby generator. The project will also add new features and equipment to the Pump Station, including a force main inspection and cleaning tool launch station, valve vault, and an onsite air release valve.

### Financial and Budgetary Impacts

The total budget for the project is estimated at \$8.0 million with \$5.3 million budgeted for construction. The engineer's estimate or probable construction cost is \$4.54 million, and the level of confidence is moderate. Funds will be paid out of the Sewer System Operating Fund Budget WBS Element E11052 within the BES' FY2022-23 budget.

This project will neither generate nor reduce current or future revenue. No new City positions will be created.

### Community Impacts and Community Involvement

Environmental Services is upgrading NE 6<sup>th</sup> Drive Pump Station to ensure that it can continue to serve the surrounding area of NE Portland for decades to come and increase seismic resiliency to help reduce time to re-establish of services after a seismic event. The Pump Station service area is bound by the Columbia River to the north, the Columbia Slough to the east and south, and NE Martin Luther King Blvd to the west.

The increased seismic resiliency requires the installation of driven piles, using vibratory and impact hammers. BES Public Involvement has communicated to neighbors that this will be part of the project via project updates. For neighbors whose properties and homes are directly adjacent to the work site, we will conduct pre-construction video inspections to establish base line conditions so we can assess whether vibrations from the pile driving damage their property. Additionally, vibration will be monitored in real time and if reaches a pre-determined threshold, work will be stopped.

### 100% Renewable Goal

- This project will neither increase nor decrease the City's total energy use.
- This project will neither contribute to nor take away from the City's goal of meeting 100 percent community-wide energy needs with renewable energy by 2050.

### Agenda Items

#### 202 Regular Agenda in [March 8, 2023 Council Agenda](#)

Passed to second reading

Passed to second reading March 15, 2023 at 9:30 a.m.

#### 220 Regular Agenda in [March 15, 2023 Council Agenda](#)

Passed

Commissioner Carmen Rubio Yea

Commissioner Dan Ryan Yea

Commissioner Rene Gonzalez Yea

Commissioner Mingus Mapps Yea

Mayor Ted Wheeler Yea