

## **ORDINANCE NO.**

Authorize a contract with the lowest responsible bidder and provide payment for the construction of the Powell Butte Reservoir 1 Roof Upgrades Project at an estimated cost of \$5,140,000 (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. The Powell Butte Reservoir 1 capacity is required for long term supply needs. The Water Bureau has documented water leaking through the roof of Powell Butte Reservoir 1.
2. Surface water leaking into a potable water storage facility is a potential water quality concern. Oregon Administrative Rule 333-061-050(6)(a)(I) states that “finished water storage facilities shall have watertight roofs.” The reservoir has temporarily been placed out of service.
3. The Powell Butte Reservoir 1 Roof Upgrades Project (Project) will design and construct multiple improvements to the roof, including removal of existing overburden; a new rubberized cover; new perimeter concrete aprons around the existing opening; and, a new drainage system above the roof.
4. The Project has been planned and located in accordance with appropriate engineering standards for the construction, maintenance, and improvement of the City’s water infrastructure. The solicitation for the Project construction will use the City’s standard construction procurement bid process.
5. The engineer’s estimate for the contract action is \$5,140,000. Funding for the Project has been requested in the FY 2020-21 Budget and additional funding will be requested in the FY 2020-21 Budget.

NOW, THEREFORE, the Council directs:

- a. Upon the Council’s acceptance of the Chief Procurement Officer’s Report to Council recommending the lowest 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.

- b. The Mayor and Auditor are hereby authorized to draw and deliver checks chargeable to the Water Fund when demand is presented and approved by the proper authorities.

Passed by the Council,

Commissioner Amanda Fritz  
Prepared by: Jodie Inman, P.E.  
May 28, 2020

**Mary Hull Caballero**  
Auditor of the City of Portland  
By

Deputy

Agenda No.  
**ORDINANCE NO.**  
 Title

Authorize a contract with the lowest responsible bidder and provide payment for the construction of the Powell Butte Reservoir 1 Roof upgrades Project at an estimated cost of \$5,140,000 (Ordinance)

<b>INTRODUCED BY</b> Commissioner/Auditor: <b>Amanda Fritz</b>	CLERK USE: DATE FILED <u>  JULY 7, 2020  </u>
<b>COMMISSIONER APPROVAL</b> Mayor—Finance & Administration - Wheeler Position 1/Utilities - Fritz <i>Amanda Fritz</i> Position 2/Works - Vacant Position 3/Affairs - Hardesty Position 4/Safety - Eudaly	Mary Hull Caballero Auditor of the City of Portland  By: <u>  <i>Karla Moore-Love</i>  </u> Deputy
<b>BUREAU APPROVAL</b> Bureau: <u>Water</u> Bureau Head: <i>[Signature]</i> Prepared by: <b>Jodie Inman, P.E.</b> Date Prepared: <b>5/28/2020</b>	<b>ACTION TAKEN:</b> July 29, 2020 Passed to Second Reading August 5, 2020 at 9:30 a.m.
Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/>	
Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>City Auditor Office Approval:</b> required for Code Ordinances	
<b>City Attorney Approval:</b> required for contract, code, easement, franchise, comp plan, charter Karen Moynahan <small>Digitally signed by Karen Moynahan                  Date: 2020.08.05 14:05:06 -0700</small>	
Council Meeting Date July 29, 2020	

AGENDA	FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
<b>TIME CERTAIN</b> <input type="checkbox"/> Start time: _____  Total amount of time needed: _____ (for presentation, testimony and discussion)		YEAS	NAYS
<b>CONSENT</b> <input checked="" type="checkbox"/> Pulled	1. Fritz	1. Fritz	
<b>REGULAR</b> <input type="checkbox"/>  Total amount of time needed: _____ (for presentation, testimony and discussion)	2. Vacant	2. Vacant	
	3. Hardesty	3. Hardesty	
	4. Eudaly	4. Eudaly	
	Wheeler	Wheeler	



Amanda Fritz, Commissioner  
Michael Stuhr, P.E., Administrator

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Portland, Oregon 97204-1926  
Information: 503-823-7404  
[www.portlandoregon.gov/water](http://www.portlandoregon.gov/water)



## IMPACT STATEMENT

**Date:** May 28, 2020

**Council Date:** July 29, 2020

**Legislation Title:** Authorize a contract with the lowest responsible bidder and provide payment for the construction of the Powell Butte Reservoir 1 Roof Upgrades Project at an estimated cost of \$5,140,000 (Ordinance)

**Contact Name:** Jodie Inman, P.E. Design Manager

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

**Presenter Name:** Teresa Elliott, P.E., Chief Engineer

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

This legislation supports the Powell Butte Reservoir 1 Roof Project Upgrades (Project). The Water Bureau's Operations Group completed an inspection of Powell Butte Reservoir 1 that presented evidence of surface water leaking through the concrete roof slab into Reservoir 1. Surface water leaking into a potable water storage facility is a potential water quality concern. Oregon Administrative Rule 333-061-050(6)(a)(I) states that "finished water storage facilities shall have watertight roofs."

The Project will design and construct multiple structural improvements to the Powell Butte Reservoir 1 roof, including removal of existing overburden; a new rubberized cover; new perimeter concrete aprons around the existing opening; and a new drainage system above the roof.

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

The engineer's estimate for the contract action is \$5,140,000. Funding for the Project (W02111) is available in the FY 2020-21 Budget and additional construction budget will be requested in the FY 2021-22 Budget. The proposed action will not result in a change in the forecast water rates.

The total estimated cost for Project W02111 is \$6,056,000. The current Project confidence is moderate.

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

The Project is located on Powell Butte Reservoir property within City of Portland property limits. Powell Butte also serves as a nature park and hiking trail. Public access will not be restricted other than within the actual construction limits.

Please contact us for translation or interpretation, or for accommodations for people with disabilities.

More information · Más información · Thêm thông tin · 欲了解更多信息 · Дополнительная информация

Mai multe informații · Подробности · Macluumaad dheeri ah · अधिक सूचना · Tichikin Poraus

[www.portlandoregon.gov/water/access](http://www.portlandoregon.gov/water/access) · 503-823-7432 (TTY: 503-823-6868, Relay: 711)

The primary community impacts to tenants, residents and property owners will be during construction. Due to Powell Butte’s location within City of Portland property limits, construction equipment and personnel will be operating near neighborhoods. Existing green space near the reservoir will be excavated, and trenches will be constructed. The Water Bureau will direct the contractor selected for the Project to store equipment and materials on site.

Discussions with the community have already begun and will continue through the course of the Project. Outreach began during the design phase with information mailed to area residents, businesses, and property owners. The Water Bureau has also been in contact with property owners/managers that will be directly impacted by this work. Communications with owners, residents, and businesses will continue throughout the construction phase.

The Water Bureau has also contacted property owners about construction and will be available throughout the construction phase to answer questions, provide information, and assess any potential challenges. Water Bureau staff will continue to provide up-to-date information on the Project and will work with property owners, residents, and businesses to address issues and concerns as they occur.

Passing of this proposed legislation will meet State of Oregon regulatory requirements, safeguard water system reliability, and ensure public health and economic viability for the Portland water system as a whole.

**100% Renewable Goal:**

This action does not increase or decrease the City’s total energy use. This action 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

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount

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Michael Stuhr, P.E., Administrator

Date