

PORTLAND WATER BUREAU



WASHINGTON PARK RESERVOIR IMPROVEMENT PROJECT QUARTERLY REPORT

APRIL 20, 2018

PROJECT BACKGROUND

The Portland Water Bureau is rebuilding the Washington Park reservoirs, a project that continues through 2024. Washington Park reservoirs have been in service since 1894. When completed, this project will supply water to Portland's west side and serve more than 360,000 people, including all downtown businesses and residents, 20 schools, five hospital complexes, and more than 60 parks. This system of water conveyance and storage makes Portland a livable, and thriving community, ensuring public health and economic viability.

CURRENT PHASE

Construction started Sept. 12, 2016 and will proceed through 2020. A pause is scheduled between 2020 to 2022 to allow soils to settle around the new reservoir. From 2022 to 2024, construction of interpretive features, including the two reflecting pools, a lowland habitat facility, and surface features, will conclude the project.

Work continues to focus on putting supporting structures in place for the new reservoir: building shoring walls, installing and replacing utilities, filling the Reservoir 4 basin for the future reflecting pool and lowland habitat, and upgrading existing electrical components for the pump station facilities.

The traffic control changed within the park at the beginning of April to accommodate current movement of materials and equipment, and to improve traffic flow within the park. Traffic control will continue to be adjusted as necessary to provide safe passage for the public and construction traffic.

NEXT QUARTER PLANNED ACTIVITIES

The next phase, currently scheduled to begin in June, will include drilling shaft supports for the new reservoir, constructing the slab and walls for the underground reservoir, and continuing with Reservoir 3 inlet piping, on-site storm and sanitary sewer installation, structural and mechanical improvements inside the Gatehouse 3 and Gatehouse 4, and electrical upgrades to the existing Pump Stations, and filling the Reservoir 4 basin.

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BUDGET

Total project budget is \$190M.

Current budget status	<i>Total</i>	<i>YTD</i>
	\$29.23M	\$19.35M
<i>Note: the year to date spending does not reflect the most recent progress payment through the end of March to Hoffman (construction contractor), or AECOM (design consultant).</i>		