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Washington Park Reservoir Improvement Project

May 2017 UPDATE

The Portland Water Bureau and contractor Hoffman Construction Company continue construction on a long-term capital improvement project to update the Washington Park reservoir site at 2403 SW Jefferson Street. The project complies with federal and state mandates, seismically strengthens key water infrastructure on Portland's west side, and helps ensure a healthy, resilient, and secure water system.



PROJECT SUMMARY

A new 12.4-million gallon, seismically reinforced below ground reservoir will be constructed in the same footprint of existing Reservoir 3 (upper) with a reflecting pool/water feature on top.

Rose Garden Construction(Portland Parks & Recreation Project)

The Parks Replacement Bond Project began construction in March 2017 and will continue through June 2017. This project will remove ADA accessibility barriers from the main promenade within the Rose Garden and improve the connection to the parking lot, so that all Portland residents and visitors can equally enjoy this space.

The area around the main garden promenade leading from the ramp near the Rose Garden Store through the heart of the garden past the Royal Rosarian Garden and to the Amphitheater will be closed or largely closed to the public during construction.

For more information visit: www.parksreplacementbond.org

The new reservoir will preserve the historic drinking water function provided by the original reservoirs and be engineered to withstand ongoing landslide encroachment and potentially catastrophic effects of a major earthquake.

When complete and online, the new reservoir 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, more than 60 parks, and the Oregon Zoo.

The existing Reservoir 4 (lower) will be disconnected from the public drinking water system and a lowland wildlife habitat area, bioswale, and reflecting pool will be constructed in the basin.

SCHEDULE

Construction started **Sept. 12, 2016** and will proceed **through 2020**. A pause is scheduled to occur from **2020 to 2022** to allow soils to settle. From **2022 to 2024**, construction of interpretive features, including the two reflecting pools and surface features, will conclude the project.



Parking can be a hassle in the park, even without the current construction. Fortunately, Washington Park offers a free shuttle that provides transportation to all of the park's attractions. The shuttle runs every 15 minutes and takes about 30 minutes to do the entire loop. May to September there is daily service from 9am-7pm. You can easily access the shuttle from the MAX stop, as well as walk, bus, or roll to any of the various stops to easily hop on and tour the park. Learn more and see the stops at: http://explorewashingtonpark.org/getting-here

MAY 2017 ACCOMPLISHMENTS

General Site Work

- Onsite haul road for soil delivery from Reservoir 3 to Reservoir 4- preparation of the onsite haul road is reaching completion. The haul road will expedite the earth moving by reducing material handling, and eliminate potential maintenance shutdowns and work loss.
- *Filling Reservoir 4* Contractors have continued placing subsurface drainage material in Reservoir 4. Excavated material from Reservoir 3 is being placed on top of the subsurface drainage layer. As part of the project, existing Reservoir 4 will be buried, making room for a large wetland and wildlife habitat area with open water and connecting walkways.
- *Work inside Gatehouse 4* Drainage/sump construction at the bottom of the gatehouse.

UPCOMING/ONGOING WORK

- Erosion control at the site is ongoing.
- Shoring wall construction along Sacajawea will continue. Two shoring walls will be constructed one temporary and one permanent to protect the site from earth movement and allow for construction of the underground reservoir. The temporary shoring wall is nearing completion. Construction of the permanent shoring wall will begin in about 2 months.
- Work inside Gatehouse 4 Continue construction of sump and piping at the bottom of the gatehouse and other improvements.



Preparation of onsite haul road

TRAVEL THE PARK SAFELY

Park users are encouraged to move safely around the park and its attractions. Please watch carefully for detours and signage, and follow direction from flaggers.

Parking is limited. Take transit to the park if possible and bike, walk, and roll safely to attractions.

Visit <u>trimet.org</u> and <u>explorewashingtonpark.org</u> for transit options.

SAFETY IS OUR TOP PRIORITY

The traffic control plan in place has been approved by the <u>Portland Bureau of Transportation</u>. The Water Bureau will be conducting evaluations and adjusting traffic flow as conditions require. The Water Bureau is working with Portland Parks & Recreation, Explore Washington Park, neighborhood associations, and the community to gather on-the-ground feedback and determine if changes are necessary. Please provide your traffic and signage feedback by phone, <u>e-mail</u>, or on the dedicated <u>webpage</u>.

ACTIVITY & IMPACTS

Until March 2018, major earthwork will occur along with the construction of shoring walls necessary for construction of the new underground reservoir. Work during this stage will cause temporary impacts to traffic, parking, and TriMet bus service.

All construction-related traffic impacts are subject to change. To avoid traffic delays through the area, plan ahead and consider alternate routes to get to your destination.



Current – March 2018 IMPACTS

Road Closures

- SW Sacajawea Boulevard is closed to all vehicle and bike traffic and pedestrian use from the intersection of SW Sacajawea Boulevard/SW Rose Park Road/SW Wright Road to SW Park Place.
- SW Sherwood Boulevard is closed to all vehicle and bike traffic and pedestrian use from SW Sacajawea Boulevard to the Soccer Field.
- SW Sherwood Boulevard is closed to all vehicle traffic from the Soccer Field to SW Kingston Avenue.
- SW Sherwood Boulevard sidewalk is open for pedestrian use and bike traffic from SW Kingston Avenue to the Soccer Field.

Tour Buses, Free Park Shuttle

 Tour buses and the free park shuttle are allowed access onto SW Sherwood Boulevard at SW Kingston Drive for turnaround at the Soccer Field. No unauthorized vehicles will be permitted on SW Sherwood Blvd.

Traffic Flow Reversal

- The flow of traffic is reversed on SW Lewis Clark Way.
- One-way traffic travels SW Lewis Clark Way and exits the park on SW Park Pl.

Multi-Use Shared Path

- A designated path separate from vehicles is now available on SW Lewis Clark Way.
- Pedestrians and cyclists can use the path to travel both in and out of the park on SW Lewis Clark Way.
- Cyclists are required to walk and not ride bicycles on the path.

Parking

 All parking spaces are closed on SW Lewis Clark Way, SW Sacajawea Blvd., and SW Sherwood Blvd.

Trails

- Madison Ct. Trail: Pedestrians and cyclists can enter and exit the Madison Ct. Trail on SW Madison St. and SW Sacajawea Blvd. The trail will be closed intermittently; watch for detour signage.
- Mac Trail: Open, not affected by project work. Continued access via SW Sherwood Blvd. and SW Sacajawea Blvd.

TriMet Bus Service

- TriMet Bus Line 63 Washington Park/ Arlington Heights is detoured.
- The following stops are closed: 6177, 4346, and 4343
- Check <u>trimet.org</u> for updates.

| Way and exits the park on SW Park Pl. | |
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| PARK ENTRANCES | PARK EXITS |
| W Burnside Rd. to SW Tichner Dr. | SW Fairview Blvd. to SW Knights Blvd. |
| SW Canyon Rd. to SW Knights Blvd. | SW Knights Blvd. to SW Canyon Rd. |
| SW Fairview Blvd. to SW Knights Blvd. | SW Lewis Clark Way to SW Park Pl. |
| | SW Tichner Dr. to W Burnside Rd. |
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KEEPING YOU UP TO DATE

Please contact us with questions, concerns, or to change your preferences to receive project updates.

For questions or concerns regarding the Washington Park Reservoir contact
Sam Beresky at sam@jla.us.com or 503-823-7030
www.portlandoregon.gov/water/wpreservoirs