



Washington Park Reservoir Improvement Project

Nick Fish, Commissioner

Michael Stuhr, PE, Administrator

MARCH 2018

The Portland Water Bureau is rebuilding the Washington Park reservoirs, a project that continues through 2024. Washington Park reservoirs were originally completed in 1894, supplying water to Portland's west side and now 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.

Developments of Note

Spring is a time of change, and that goes for this project, too. This first phase of construction has been focused on putting the supporting structure in place for the actual reservoir: stabilizing the hillside, building shoring walls, and installing and replacing utilities. The next phase will include drilling shafts and filling them with rebar and concrete to support the new reservoir and provide seismic stability, pouring the slab for the underground reservoir, building the structure, and installing the compressible inclusion. The change in construction focus means activity at the site will change slightly.

Beginning Monday, April 2, 2018, SW Sherwood and SW Sacajawea will reopen. The roads will reopen to vehicle traffic, but some pedestrian paths and parking areas will remain closed. A portion of SW Sherwood will still be subject to intermittent closures, and there will be delays at times along SW Sacajawea as trucks access Sherwood (see map on inside).

The Madison Trail reopened! Several steps and compacted gravel have been added to one section. This allows crews to continue work while keeping the trail open. There will be periodic brief closures for deliveries of materials or equipment. Such closures are expected to be infrequent. Please watch for signs.

Project Background

This project is building a new 12.4-million gallon, seismically reinforced underground reservoir, within the footprint of the existing Reservoir 3 (upper) with a reflection pool/water feature on top, while retaining the historic look and feel of the original. It has been engineered to withstand ongoing landside encroachment and potentially catastrophic effects of a major earthquake.

Reservoir 4 (lower) is disconnected from the public drinking water system and is being developed into a lowland wildlife habitat bioswale and reflecting pool.

SCHEDULE

Construction started **Sept. 12, 2016** and will proceed **through 2020**. A pause is scheduled between **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.

Forest to Faucet

The Portland Water Bureau works to provide the highest quality water, best customer service, and thoughtful stewardship of critical infrastructure, fiscal, and natural resources. We ensure public health and safety and contribute to the economic viability of the Portland metropolitan region. Learn more at www.portlandoregon.gov/water.

Community Impacts

Park Entrances

- All entrances now open

Park Exits

- All exits now open

Road Closures

- Periodic closures of SW Sherwood Blvd, between SW Sacajawea Blvd and Murray St

Traffic Flow Reversal

- Traffic flow has been restored (east to west pattern) on SW Lewis Clark Way.

Multi-Use Shared Path

- A designated path separate from vehicles 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 paths.

Parking

- All parking spaces are closed on SW Lewis Clark Way, Sacajawea Blvd.
- About 200 parking spaces along SW Sherwood Blvd. from Rose Garde way to SW Murray St. will reopen.

Trails

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

Explore Washington Park—free shuttle

Shuttles will start Saturday, March 31.

The free shuttle will provide weekend service in April and October from 9:30 am to 5:30 pm and daily service from May - September 9:30 am to 7:00 pm, leaving every 15 minutes.

Visit trimet.org and explorewashingtonpark.org for transit options.



SW Lewis Clark Way has been returned to its east to west traffic pattern.



No Parking: All parking spots are closed on SW Lewis Clark Way, Sacajawea Blvd, and for a portion of Sherwood.



No Pedestrian Access: Sidewalks and all access will be closed to pedestrians along SW Sacajawea



Multi-Use Shared Path: Path remains in place along SW Lewis Clark Way. Pedestrians and cyclists can use the path to travel in and out of the park. Cyclists are required to walk their bicycles on the path.



Intermittent Road Delays: Watch for flaggers on SW Sherwood. Traffic will be stopped for short periods as trucks travel up Sherwood (from Sacajawea) to Murray Street, and into the construction site.



Haul Route: Trucks will bring equipment and supplies in and out of project site using multiple routes.



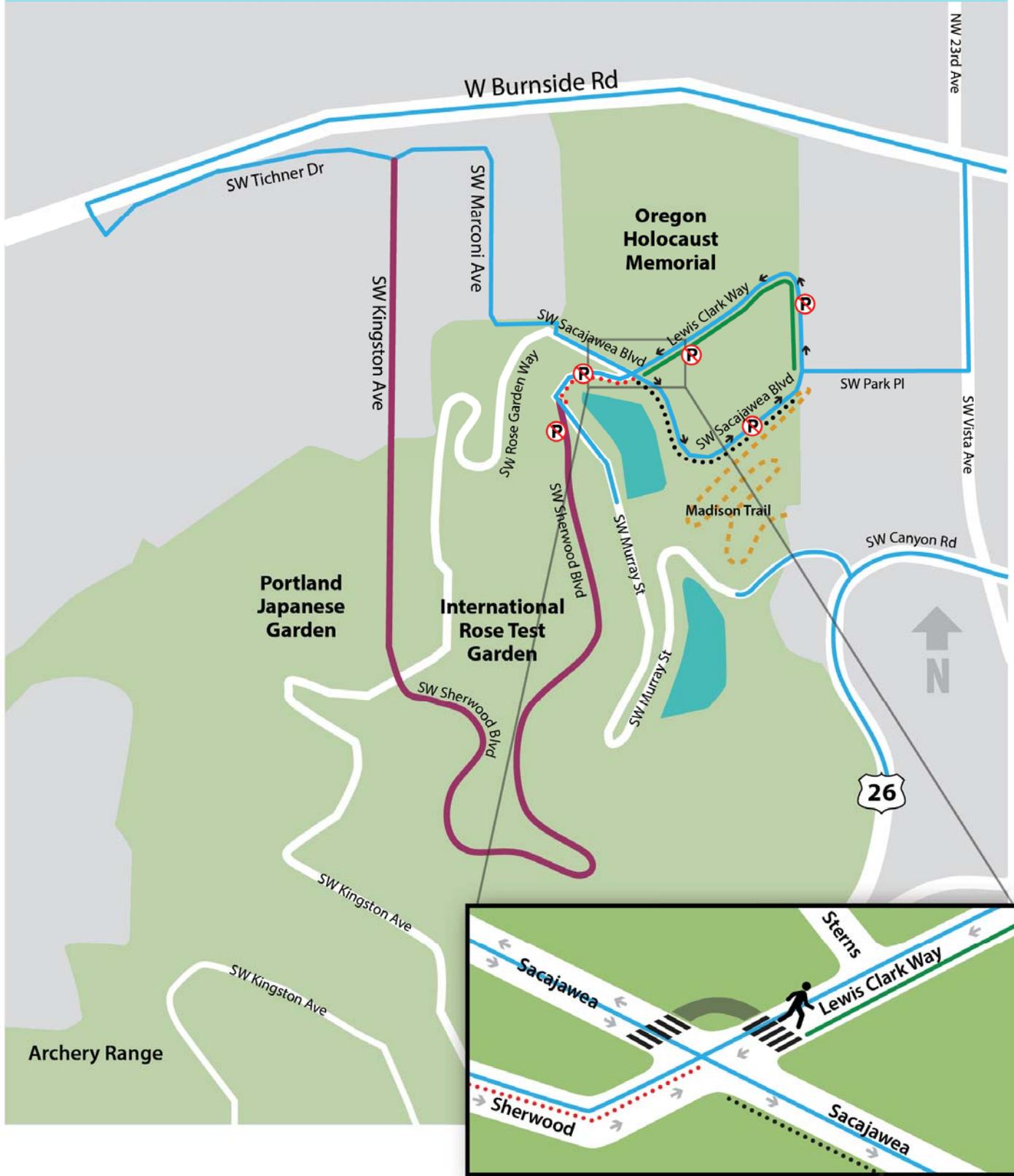
Haul Route (for oversized equipment and materials): Haulers will use SW Kingston and Sherwood to access the construction site.



TriMet Bus Service: Check trimet.org for updates.



Washington Park—Traffic Circulation Map Beginning April 2018



The City of Portland complies with all non-discrimination laws including Title VI (Civil Rights) and Title II (ADA). To request a translation, accommodation or additional information, please call 503-823-7740, or use City TTY 503-823-6868, or Oregon Relay Service: 711.

For More Information

Contact Rhetta Drennan: 503-823-3028
Rhetta.Drennan@portlandoregon.gov

Check out the webpage:
www.portlandoregon.gov/water/wpreservoirs

Sign up for emailed updates:
Rhetta.Drennan@portlandoregon.gov (add
"Washington Park Email" to subject line)

Project at a Glance



12.4-million gallons of water storage for drinking and fire suppression



Seismic reinforcement to resist landslides and earthquakes



Lowland wildlife habitat developed with bioswale and reflection pool



More than 360,000 people will receive water from this reservoir

Did you know?

The reservoirs were constructed during the City Beautiful movement, a response to the industrialization of cities, and aimed to promote health and civic virtue through beautiful and inspiring works of architecture and planning. The Romanesque Revival style of the reservoirs and their accompanying structures, nestled as they are into the natural ravines of the landscape, embody these values.



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Return mail to Rhetta



**Washington Park Reservoir
Improvement Project
UPDATE**