

WHAT'S HAPPENING NOW

Crews continue working on the drilled shaft foundation and are averaging two completed shafts per day. Each completed shaft is drilled, the drilled spoils hauled to Reservoir 4 site, a rebar cage placed inside the drilled hole and then the hole filled with concrete. In this process communication and planning is vital, and requires weekly and daily coordination meetings, and then onsite communication using voice, hand and radios signals.

Crews also continue fabricating rebar cages at the old Reservoir 4 site, which are then trucked up to the new reservoir as needed.

Work also continues in the pump houses and gatehouses. The upper gatehouse is being repurposed to house the pumps and other machinery needed to recirculate water for the reflecting pools that will be built during the final stages of this project. The pump houses continue to be refitted with new mechanical and electrical equipment and wiring.

Other work includes replacing old pipe and installing new pipe. It's a very busy and confined site!

Check out the newest videos uploaded to the virtual tour:

<https://vimeo.com/293211781>

<https://vimeo.com/293206902>

[In case you missed it, here is an interesting piece by KGW. The drone footage it pretty spectacular.](#)

<https://www.kgw.com/article/news/local/construction-underway-for-new-reservoir-in-portland/283-607388720>

WHAT'S NEXT

NIGHT WORK: December 2018 – November 2019 (more information [HERE](#))

Concrete will be poured for the floor slab, support columns, walls and roof of the new reservoir. Due to the size and volumes of concrete deliveries, they will begin in the early morning, in some cases as early as 2:30 am and will continue through the day, with new concrete trucks arriving approximately every 3 - 5 minutes. Concrete deliveries should be completed before 6 pm but onsite work will continue beyond that time to complete the finishing work.

The reservoir floor slab will be poured in 12 sections. Each section will be poured in a single day. For the first four slab sections, there will be 30-40 days between each of the pours. Pour frequency will increase after that, as walls, columns and roof are poured atop completed slab sections. While it is anticipated that there will be several days between pours, there may be limited short term cases where pours will occur daily.

FOR MORE INFORMATION

Go to www.portlandoregon.gov/water/wpreservoirs.

DID YOU KNOW?

Community Water Forum: Nov. 8, 2018

You're invited to join the Portland Water Bureau on Thursday, Nov. 8 for a Community Water Forum! Learn about upcoming treatment changes to the City's drinking water and meet with Water Bureau staff

and Commissioner Amanda Fritz to give input on treatment choices. Forum details are at <https://www.portlandoregon.gov/water/waterforum>