# Willamette Water Supply Our Reliable Water

### September 2020

## Raw Water Facilities Construction Update

In coordination with the City of Wilsonville, the Willamette Water Supply Program team is building improvements in and around the Willamette River Water Treatment Plant in Wilsonville. Construction is underway and expected to take four years. Improvements include an improved pump station, a seismically reinforced Willamette Riverbank, increased water intake capacity, a new electrical building, and a new raw water pipeline. The park will be restored after construction.

#### **Lower Site (Park Area)**

- Construction of lower access road is anticipated to begin the week of August 24. Dump trucks will be traveling on Arrowhead Creek Lane every five to 10 minutes in a one-way loop south through the water treatment plant roadway around the south end of the plant, then north through the construction area in the park. A flagger/guard will be present at the SW Brockway Drive and Arrowhead Creek Lane to manage construction traffic. This work is anticipated to be complete by October.
- Work to stabilize the riverbank begins Thursday, August 20, with large equipment arriving mid-September. Bringing the large equipment on site may require access through the SW Brockway Avenue fire gate. The project team will work directly with the City and neighbors on this short-term access if it is necessary.
- Tree protection work on the riverbank is anticipated to begin Thursday, August 20. The work involves sheet pile driving to protect roots. This work will be noisy and may cause vibration. This work is anticipated to be complete by Wednesday, August 25.

#### **Upper site (Brockway Drive to Arrowhead Creek)**

- Grading and earthwork of the upper site are nearly complete. The next steps include installing erosion control fencing and hydroseeding the area to stabilize the soil.
- Electrical building foundation pile installation and testing are anticipated to occur in late October. A pile is a large post that is driven vertically into the ground to support the building foundation. Piles are tested by dropping a heavy weight on them. This work will be noisy and may cause vibration.
- PGE Brockway Drive excavation and installation of electrical connection to the WWSP construction trailers. This work is ongoing through early September.
- Preparations for boring the pipeline beneath Arrowhead Creek is anticipated to begin in early September or October. Large equipment will be brought to the site. This work will be noisy and may cause vibration.



### **Caution – Please!**

- Arrowhead Creek Lane is closed to bicycles and pedestrians.
- Use extreme caution as you enter the Park from SW Brockway Drive through the fire gate.

# Do you have questions? Please contact:

Marlys Mock Communications Supervisor marlys@tvwd.org 503-941-4563

www.OurReliableWater.org

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