Willamette Water Supply
Our Reliable Water

WILSONVILLE
OREGON

Raw Water Facilities (RWF)

In coordination with the City of Wilsonville, the Willamette Water Supply Program (WWSP)team built improvements in and around the Willamette River Water Treatment Plant (WRWTP) in Wilsonville. These improvements include:

- **Improved pump station** that will increase pumping capacity and supply water to the new Willamette Water Supply System (WWSS) water treatment plant near Sherwood.
- **Seismically reinforce the Willamette Riverbank** to prevent slope failure to preserve the intake structure and help maintain operations after a large earthquake.
- **Increased intake capacity** through new fish screens to allow additional water to be withdrawn from the Willamette River to accommodate planned growth.
- **New electrical building and standby power** (north of existing WRWTP) to add reliability in case of outages and provide power to pump water to the WWSS water treatment plant near Sherwood.
- **A new raw water pipeline** will be constructed through the WRWTP Park to the new WWSS water treatment plant near Sherwood.



Existing WRWTP pump station

The WWSP team coordinated closely with neighbors, nearby businesses and the City of Wilsonville throughout design and construction. The existing WRWTP remained in operation throughout construction.

Tualatin Valley Water District (TVWD) and the City of Hillsboro and the City of Beaverton are jointly developing the Willamette Water Supply System (WWSS) to serve their customers' future drinking water needs.

Our Future Water Supply

The Willamette Water Supply Program (WWSP) is a partnership between Tualatin Valley Water District, the City of Hillsboro and the City of Beaverton to develop the Willamette River at Wilsonville as an additional water supply source. This new system, when operational, will provide a reliable water supply for the region while also helping water system operators balance supply during times of drought or other supply interruptions, and recover more quickly after a large natural disaster.

The WWSS will draw water from the Willamette River at Wilsonville and, once treated, deliver it to TVWD, City of Hillsboro and City of Beaverton customers. The Willamette Water Supply Program is being funded by TVWD, City of Hillsboro and City of Beaverton ratepayers. Any new partners would pay their proportional share.

Learn More

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