

Willamette Water Supply

Our Reliable Water Future

Cornelius Pass Road Area Pipeline Project (PLW_ 2.1)

Frequently Asked Questions

Updated: March 1, 2022

About the Willamette Water Supply

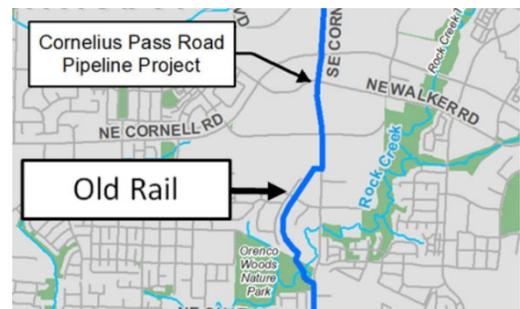
The City of Hillsboro currently has only one source of water—the Tualatin River. To secure a reliable additional source of water, Hillsboro is partnering with Tualatin Valley Water District and the City of Beaverton to build the Willamette Water Supply System (WWSS). Design and construction of the new WWSS is underway, and includes a modified water intake in Wilsonville, a state-of-the-art filtration facility east of Sherwood, water supply tanks in Beaverton, and more than 30 miles of pipeline from Wilsonville to Hillsboro. Learn more about the WWSS at OurReliableWater.org.

About 3.3 miles of this water transmission pipeline will be constructed between Frances Street and the Tualatin Valley Water District connection point just south of Highway 26. Visit OurReliableWater.org/Cornelius-Pass-Road-Pipeline-Project for more information about this project and section of pipeline.

Where within the old rail corridor will the WWSS pipeline be located?

The WWSS project team considered two pipeline route options through the WWSS property (approximately center line in the old rail corridor and another option further east). The eastern route option was selected because of these benefits:

- Reduces construction impacts to neighboring homes.
- Shortens construction duration as the eastern alignment requires less digging.
- Preserves trees and shrubs along the western edge nearest adjacent homes.

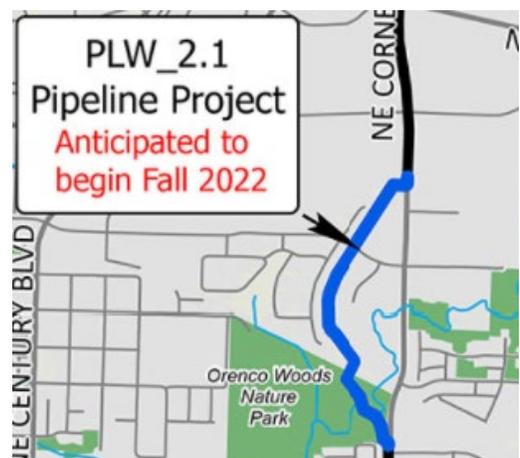


When will construction begin and how long will it last?

Initial construction is anticipated to begin in the fall of 2022. WWSS anticipates construction for PLW 2.1 through OWINP and old rail corridor to be completed late in 2024. As with all construction projects, the schedule is subject to change.

How many trees will be removed?

The preliminary design drawings show that approximately 60 trees, located mainly along the eastern side of the property, will need to be removed. Trees and landscaping outside the construction work area will be protected during construction. The WWSS team will look for opportunities to re-use cut trees in community-beneficial ways (e.g., stream restoration or landscape purposes).



What are TVWD and City of Hillsboro planning to do with the property long term?

WWSP partners – including TVWD and the cities of Hillsboro and Beaverton – bought this property for the pipeline. This portion of the pipeline will be serving TVWD and Hillsboro customers. The site will permanently be used for this purpose. A gravel road in the old rail corridor will provide access for pipeline and landscape maintenance into the future.

TVWD, the managing agency, will be responsible for operations and maintenance of the site once the Willamette Water Supply System is complete and delivering water in 2026. Until then, WWSP staff will coordinate with TVWD to address maintenance needs, including mowing and tree trimming, as needed.

Is it possible for neighbors to continue to use WWSS property for play structures and/or gardens?

Because of liability and security issues neighbors cannot continue to use WWSS property. Owners of personal property placed on WWSS property have been notified and are required to remove this property by April 30, 2022.

Is it possible to install a Cornelius Pass Road traffic noise barrier “wall” once construction is complete?

It is unlikely that a noise barrier wall will be constructed.

Where will equipment and supplies needed to construct the pipeline be stored during construction?

The open field south of the City of Hillsboro’s Cherry Lane Fire Station will be the contractor’s staging area during construction and has City of Hillsboro land use approval. The site will be used for equipment and materials storage, including pipe, crushed rock, and soil. In addition, trailers will be located on site for construction personnel.

What are the normal working hours for the construction crew?

Normal working hours will be 7:00am-6:00pm Monday through Friday, with occasional exceptions when approved in advance.

Will security style fencing be installed?

No. To maintain wildlife movement between this property and the neighboring natural areas, there will not be a perimeter fence installed upon completion of construction. Boulders or similar natural barriers will be installed as necessary to prevent unauthorized vehicular access. Temporary fencing will be installed to protect people and wildlife.

Has an environmental impact study (EIS) been done?

Yes. WWSS will follow all EIS requirements and comply with Federal and local regulations regarding impacts to nesting migratory birds and tree protections. Measures will be implemented during construction to comply with those requirements.

Where will trucks and equipment access the north and south end of the corridor?

The contractor will be encouraged to maintain one-way traffic during construction on the old rail corridor to minimize turning movements and back-up alarms. Access to and from the north corridor will be between Cornelius Pass Road and Cherry Drive, and access to and from the south corridor will be between the Cherry Lane Fire Station property and Cherry Drive.