

## South Hillsboro Area Pipeline Project (PLW\_1.3)

### Frequently Asked Questions

In August 2020, the Willamette Water Supply Program (WWSP) will begin installation of the South Hillsboro Area Pipeline. Areas impacted by construction will include the undeveloped South Hillsboro area, Murphy Lane, Rosedale Road and 209<sup>th</sup> Ave. Construction is anticipated to take approximately two years, with a scheduled completion of Fall 2022. A portion of the construction will occur in the public right-of-way along Rosedale Road and SW 209<sup>th</sup> Avenue, resulting in traffic delays and detours.

### Project Information

#### Who is the contractor?

Tapani Inc. (headquarters in Battle Ground, WA) has been selected as the contractor. More information about Tapani can be found at [www.tapani.com](http://www.tapani.com).

#### How will construction affect me?

##### Work Hours

Project work hours are generally between 7:00 a.m. and 5:00 p.m., Monday through Friday. There may be times when construction will be required outside of the standard hours.

##### General Construction Disruptions

Heavy equipment and materials will be located in the work area during construction. Noise and dust may be present. Traffic delays and detours will occur when construction takes place in Murphy Lane, Rosedale Road, and 209<sup>th</sup> Avenue public right of way.



Construction location and phases

#### Traffic Disruptions

The construction crew will work hard to keep roads open. However, depending on construction and on the safety of workers and the travelling public, vehicle access within the project area may be limited. Complete road

closures to all traffic are planned (see map). Traffic impacts will be shared through direct mail to nearby residents and online at [www.wc-roads.com](http://www.wc-roads.com).

### Environmental Impacts

Much of the pipeline construction will occur within the existing public right-of-way. Some trees will be removed as part of the pipeline construction and South Hillsboro development. Design of the pipeline is focused on avoiding wetlands and creeks. Where wetlands are impacted, federal, state, and local environmental permits have been acquired, and wetland mitigation requirements will be met.

### Which roads will be closed? Can I get to my house?

**Rosedale Road and 209<sup>th</sup> Avenue** will be closed during a portion of the construction. Local access to neighborhoods and driveways in the project area will be maintained at all times. Before the road is closed, WWSP staff will notify residents in the road closure area and will provide “local access” permits to residents.

Detour signs will be installed to direct the traveling public to alternate routes. Through traffic will be prohibited during road closures.

**Rosedale Road** is scheduled to be closed for approximately 100 days in Winter-Spring 2021 pending Washington County permit approval.

**209<sup>th</sup> Avenue** is scheduled to be closed for one weekend in early summer 2021.

### How do I know if my property will be impacted?

Easements have been acquired for properties needed for construction.

WWSP staff will provide construction updates, and road closure and detour information to neighbors throughout construction.

### What is involved with pipeline installation?

The process to install a drinking water pipeline includes three primary steps: site preparation; pipeline installation; and site restoration and pipeline pressure testing.

### What is the construction schedule?

SCHEDULE	CONSTRUCTION MILESTONES
August 2020	Site preparation
Fall 2020	Construction begins
Fall 2020 – Spring 2021	Pipeline installation in Rosedale Road <i>Rosedale Road anticipated to be closed to through traffic Winter-Spring 2021</i>
Spring - Summer 2021	Pipeline installation in 209 <sup>th</sup> Avenue <i>SW 209<sup>th</sup> Avenue anticipated to be closed for one weekend in Summer 2021</i>
Fall 2020 – Fall 2022	Pipeline installation along the future Cornelius Pass Road extension, through South Hillsboro
Fall 2022	Construction complete

The first step, **site preparation**, includes installing temporary construction fencing, setting up erosion control measures, and clearing the work zone.

Most **pipe construction** will be accomplished by digging a large trench, then placing the pipe in the trench, and backfilling the trench. The section beneath Butternut Creek will be tunneled to avoid surface impacts. Videos of both installation methods can be found on the [Our Reliable Water YouTube channel](#).

After the pipe has been installed, the final step is **site restoration and pipeline pressure testing**. During this step, the roadway and ground surfaces are restored to their pre-construction state and the final pressure testing of the pipe occurs.

### How big is the pipe? What does it connect to?

The pipe along the future Cornelius Pass Road alignment is a 66-inch pipe, connecting to the other sections of the WWSP pipeline. On the southern end, the pipeline will connect to a future section of the WWSP pipeline currently in design. On the northern end, the pipeline will connect to a section of the WWSP pipe already installed beneath Cornelius Pass Road through South Hillsboro. Further north on Cornelius Pass Road, the pipeline will connect to City of Hillsboro water facilities and customers.

The section of the pipeline along Rosedale Road and 209<sup>th</sup> Avenue is a 30-inch pipe. At the intersection of Farmington Road and 209<sup>th</sup> Avenue, the pipeline will connect to a future [Tualatin Valley Water District \(TVWD\) pump station](#) on the northeast corner of 209<sup>th</sup> Avenue and Farmington Road. This pump station will serve customers in the Cooper Mountain area.

Visit [www.ourreliablewater.org](http://www.ourreliablewater.org) to see a map of the entire system.

### What is the Willamette Water Supply Program?

TVWD, and the cities of Hillsboro and Beaverton are partnering to develop the mid-Willamette River at Wilsonville as an additional water supply source. There is enough water for today—but steps are being taken now to ensure customers have an adequate supply to meet future demands and provide greater reliability. The WWSP will design and build a water treatment plant, storage tanks and 30 plus miles of large diameter transmission pipeline. The new system will be completed by 2026.

### Who do I contact with questions or concerns?

Contact WWSP at 503-941-4570 or email [info@ourreliablewater.org](mailto:info@ourreliablewater.org) [with questions or concerns](#). We are available to meet with property owners if you have specific questions about construction impacts near your property.