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**TUALATIN VALLEY**  
WATER DISTRICT

## **189th Pump Station and Pipeline Project: Water and Sewer Piping Begins Week of Aug. 19, 2024**

Dear Valued Customer,

Starting the week of August 19, 2024, a contractor hired by Tualatin Valley Water District (TVWD) will begin installing water and sewer piping as part of the 189th Pump Station and Pipeline Project.

### **August to September 2024**

- **Water Connection:** A water connection will be made near the intersection of SW 189th Avenue and SW Hart Road.
- **Sewer Connection:** A sewer line will be installed from 189th Avenue/Hart Road to SW Bany Road.
- **Water Main Installation:** After the sanitary sewer work, 4-inch and 8-inch water main will be installed on 189th Avenue – beginning at the road barriers – up the hill to TVWD's Goyak site, at 189th Avenue and SW Rigert Road.

### **October to December 2024**

- **Water Transmission Pipeline:** About 1,850 feet of new 16-inch water transmission pipeline will be installed under 189th Avenue, from Hart Road to Rigert Road, including through the unpaved area to the north of Hart Road.

Each day, between 50 and 100-feet of pipeline will be installed. The pipeline installation process will include:

- Cutting into a section of 189th Avenue's road surface.
- Digging a section of trench on the east side of 189th Avenue.
- Installing a section of the pipeline in the trench and temporarily restoring the section of road surface.
- Testing the new section of pipeline for pressure and water quality.

- Connecting to the system, which may require brief water outages in certain areas.
- Repeating the previous steps for additional pipeline sections.
- Performing final road restoration (paving).

The new pipeline will transport water from a new pump station - being built over the next year - at 189th Avenue/Hart Road to TVWD Goyak's facility at 189th Avenue/Rigert Road. This will improve water capacity, support future growth, and enhance emergency resilience in the Cooper Mountain area.

## **What Customers Can Expect**

- **Work Hours:** Pipeline installation will take place Monday through Friday, 8 a.m. to 5 p.m.
- **Utility Marking:** Existing underground utilities will be located and marked before trenching begins.
- **Noise and Dust:** Expect noise, vibrations, and dust near the work area. These will be monitored to stay within safe limits.
- **Traffic:** Portions of 189th Avenue may be temporarily closed, with possible detours and brief delays of up to 15 minutes. Driveway access and pedestrian paths may also be affected.
- **Unpaved Area:** The unpaved area of 189th Avenue, located north of Hart Road, will be restored to its original state after the project is complete, including reinstallation of the barriers.
- **Water Interruptions:** To complete work, water service may need to be temporarily shut off for nearby customers, with a 48-hour advance notice.
- **Service Access:** Mail, garbage, and delivery services will have continued access.
- **Equipment:** Construction equipment will be staged at the 189th Avenue/Hart Road site.
- **Drone Use:** Drones may be used for aerial surveys to monitor project progress.

## **Permanent Paving**

After pipeline installation is complete on 189th Avenue, final paving will be scheduled as weather permits.

## **Questions and Information**

- Call: (503) 848-3012
- Email: [Communications@TVWD.org](mailto:Communications@TVWD.org)
- Access: [TVWD.org/189th](http://TVWD.org/189th)
- Visit: TVWD Office – 1850 SW 170th Avenue, Beaverton, Oregon 97003

Thank you in advance for your patience and understanding as we strengthen the water system serving your area. To learn more about TVWD – your water provider – visit [TVWD.org](http://TVWD.org) or call (503) 848-3000.

Dedicated Project Webpage

