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**TUALATIN VALLEY**  
WATER DISTRICT

## **189th Pump Station and Pipeline Project: July 2024 Update**

Greetings, Valued Customer:

Work on Tualatin Valley Water District's (TVWD) 189th Pump Station and Pipeline Project in your neighborhood is in full swing.

### **July 2024 Progress**

The project team focused their efforts on demolishing the reservoir at SW 189th Avenue/SW Hart Road. See photos below showcasing the progress.



- **Roof Removal:** The reservoir's roof and 40 columns were systematically removed using an excavator equipped with hydraulic shears.





- **Cleanup Facilitation:** A large window was cut into the reservoir's side to remove the roof and column rubble.



- **Safety Measures:** Pipes were capped to prevent contamination of the water system and erosion due to groundwater movement.



- **Reservoir Floor:** Drain rock and fabric were placed to manage water drainage and stabilize the floor.



- **Support Measures:** Soil and gravel were backfilled inside the reservoir to support the walls during further demolition.

## Next Steps in August

- **Wall Demolition:** The reservoir's walls will be demolished.
- **Transmission Pipeline Installation:** Progress will be made on a new 16-inch water transmission pipeline will be installed beneath 189th Avenue, from Hart Road to SW Rigert Road, including other smaller diameter piping.

The transmission pipeline will send water from a new pump station (being built over the next year) at 189th Avenue/Hart Road up the hill to a TVWD facility at 189th Avenue/Rigert Road. Water will then be distributed to customers through water mains across the Cooper Mountain area.

## Impacts

### *Workdays*

Construction work hours are currently scheduled for four days a week, Monday through Thursday, from 7 a.m. to 6 p.m. There will be no work on holidays or weekends.

### *Traffic*

Trucks will be hauling away dirt and concrete from the reservoir demolition and pipeline installation construction sites. This may cause up to 15-minute delays on 189th Avenue. Please plan for extra travel time and consider detouring around construction sites using Hart Road to SW 185th Avenue to SW Farmington Road.

[Learn more about the impacts customers can expect during reservoir demolition and pipeline installation.](#)

## More about the Project

The 18-month project, started in late May 2024, and involves:

- Removing the existing pump stations and reservoirs at 189th Avenue/Hart Road and 189th Avenue/Rigert Road.
- Constructing a new pump station at 189th Avenue/Hart Road.
- Installing water transmission piping along 189th Avenue, from Hart Road to Rigert Road.

This project will support the growing water needs of the Cooper Mountain service area amid ongoing development and densification, well into the future.

## Construction Look-Ahead

- Fall/Winter 2024-2025: Pipeline construction connecting the new pump station at the 189th Avenue/Hart Road to the 189th Avenue/Rigert Road
- Mid 2025: Demolition of the Goyak Reservoir and Pump Station at 189th Avenue/Rigert Road
- June/July 2025: Startup of the new pump station at the 189th property
- Fall 2025: Final project completion

## Project Questions and Feedback

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

We appreciate your patience and understanding as we work to improve the water system serving your neighborhood. Learn more about TVWD –your drinking water provider – at [TVWD.org](https://www.tvwd.org).

[Dedicated Project Webpage](#)

Tualatin Valley Water District  
1850 SW 170th Ave  
Beaverton, OR 97003  
(503) 848-3000 | [tvwd.org](https://www.tvwd.org)  
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