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TUALATIN VALLEY WATER DISTRICT

189th Pump Station and Pipeline Project: May/June 2024 Update

Dear Valued Customer:

Tualatin Valley Water District (TVWD) is excited to update you on the project to enhance water infrastructure in your neighborhood!

In late May 2024, TVWD began an 18-month project to:

- Remove the existing pump stations and reservoirs at TVWD's 189th property (SW 189th Avenue/SW Hart Road) and Goyak property (189th Avenue/SW Rigert Road).
- Build a new pump station at the 189th property.
- Install new water transmission pipeline from the 189th property to the Goyak property.

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

Overall Progress

In May and June 2024, TVWD accomplished the following:

189th Property

- Cleared tree stumps and remaining trees felled in February 2024; new trees will be replanted after construction.
- Erected temporary fencing for security.
- Installed vibration and sound monitors in and around the construction site.
- Implemented erosion control to manage sediment runoff.
- Positioned equipment at the site and a main staging area on SW Kemmer Road. Isolated the pump station from the reservoir.
- Capped the water main leading to the existing reservoir.
- Began initial site grading.
- Started demolition of the reservoir.

Goyak Property

- Installed fencing up to the property line to prepare for the reservoir and pump station's demolition in 2025.

See photos below.

Upcoming Activity

In July 2024, crews will continue work to:

- Demolish the reservoir at the 189th property.
- Grade the existing topography at the 189th property by cutting, filling, and redistributing soil to create a stable foundation for the new pump station and ensure a safe working area on-site.

Impacts

The month of July 2024 will be one of the most active periods in this project. TVWD and Slayden Constructors, Inc. (project contractor) are committed to minimizing disruptions to the neighborhood as much as possible.

- **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 July 5, 2024.
- **Noise and Dust:** In July 2024, customers in the immediate area will experience noise and dust from the reservoir demolition and site grading, including:
 - Mechanical noise from heavy machinery and equipment.
 - Impact noise from breaking and removing concrete.
 - Vehicular noise from trucks transportation materials to and from the construction site.
 - Beeping or alarms used by vehicles and machinery for safety purposes.
- **Traffic:** Trucks will be hauling away dirt and concrete from the construction site and making large deliveries of materials and equipment to the site. This may cause up to 15-minute delays on 189th Avenue. Customers are encouraged to plan for extra travel time and consider detouring around the site using SW Hart Road to SW 185th Avenue to Farmington Road.
- **Vibration and Sound Monitoring Devices:** During this portion of the project, customers near the construction site will experience vibration. Vibration and sound monitoring devices have been installed at the construction site and on nearby customer's properties to continuously monitor levels during work hours. If vibration or sound levels exceed the alarm limit, project staff will promptly receive an automatic notification. Immediate action will be taken to address the issue and prevent recurrence.
- **Parking:** Construction crew members will carpool to the construction site to reduce impacts to parking in the area.

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

Construction Look-Ahead

- **Fall/Winter 2024-2025:** Pipeline construction connecting the new pump station at the 189th property to the Goyak property
- **Mid 2025:** Demolition of the Goyak Reservoir and Pump Station

- **June/July 2025:** Startup of the new pump station at the 189th property
- **Fall 2025:** Final project completion

Questions

- **Call:** 503-848-3000
- **Email:** Communications@TVWD.org
- **Access:** TVWD.org/189th
- **Visit:** 1850 SW 170th Avenue, Beaverton, Oregon 97003

Thank you for following the progress of this water infrastructure project. We appreciate your patience and understanding as we work to improve the water system in your area. Learn more about TVWD –your drinking water provider – at TVWD.org.

[Dedicated Project Webpage](#)



Aerial photo of the 189th Reservoir and Pump Station in March 2024.



Aerial photo of the 189th Reservoir and Pump Station in July 2024.



Capped the water main leading to the existing reservoir.



Erected temporary fencing for security and implemented erosion control to manage sediment runoff.



Installed vibration and sound monitors in and around the construction site.

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