

Barnes Road Pump Station Connection to Viewmont Drive Project: Final Phase of Construction

Dear Valued Customer:

On Monday, June 10, 2024, Tualatin Valley Water District (TVWD) will begin the final phase of the <u>Barnes Road Pump Station Project</u>.

When the final phase is completed – which is anticipated in October 2024 – the new Barnes Road Pump Station will pump water through water mains beneath SW Barnes Road to serve customers in the Viewmont Drive and the Catlin Crest neighborhoods. This project will increase TVWD's system resiliency and provide additional capacity to serve customers in the future.

The final phase will occur in three steps, which are described below.

Step #1: Directional Drilling and Water Main Installation

Approximately 200 feet of new, 14-inch water main will be installed under Barnes Road, from just past SW Miller Road to SW Viewmont Drive. The trenchless method of directional drilling will be used. Watch a short video animation explaining directional drilling.

- **Timeline**: June 10 to August 2024 (subject to change)
- Workdays/Hours: Monday through Friday, from 8 a.m. to 4:30 p.m.
- Work Area: Work will begin on the south side of Barnes Road just after Miller Road, continue under the south side of Barnes Road (eastbound travel lane), and end at Viewmont Drive.
- **Traffic**: Barnes Road will be reduced to one lane of alternating traffic with flaggers in the work area. Expect delays and use an alternate route if possible.
- **Staging**: Equipment and supplies will be stored at the Barnes Road Pump Station site and in the right-of-way on the south side of Barnes Road.
- **No Planned Water Service Disruptions**: Water service to customers' homes and nearby businesses won't be affected during this portion of work.

Step #2: Water Main Installation Under Viewmont Drive

Approximately 700 feet of new, 8-inch water main will be installed under Viewmont Drive.

Installation will begin at Barnes Road and end where the loop begins at the top of Viewmont Drive.

- Impacts: Viewmont Drive from Barnes Road to the loop at the top of Viewmont Drive will be reduced to one lane of alternating traffic with flaggers in the work area, resulting in
 potential delays of up to 15 minutes. Installation of the new water main will generate noise
 and vibrations and require a planned interruption in water service to customers on
 Viewmont Drive.
- Notification: Affected customers will receive detailed information both before and during Step #2.

Step #3: Connecting Water Mains

The water main under Viewmont Drive will be connected to the new Barnes Road Pump Station.

- **Impacts**: During this step, this area of the water system will be tested for leaks requiring up to three planned water service interruptions to customers on Viewmont Drive.
- **Notification**: Affected customers will receive detailed information both before and during Step #3.

Project Updates

Learn more about the project and sign up for project updates – such as changing traffic impacts and planned water service interruptions – on the dedicated project webpage at TVWD.org/BarnesRoad.

Questions?

• Call: 503-848-3000

Email: Communications@TVWD.orgWebsite: TVWD.org/BarnesRoad

Thank you in advance for your patience and understanding as we improve the water system in your area. To learn more about TVWD – your water provider – visit TVWD.org.

Project Webpage



Barnes Road Pump Station Connection to SW Viewmont Drive Project



Step #1: Directional Drilling

June 10 - August 2024 (subject to change)

Approximately 200 feet of new, 14-inch water main will be installed under SW Barnes Road, from just past SW Miller Road to SW Viewmont Drive. Barnes Road will be reduced to one lane of alternating traffic with flaggers in the work area. Expect delays and use an alternate route if possible.



(503) 848-3000



Communications@TVWD.org



TVWD.org/BarnesRoad

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