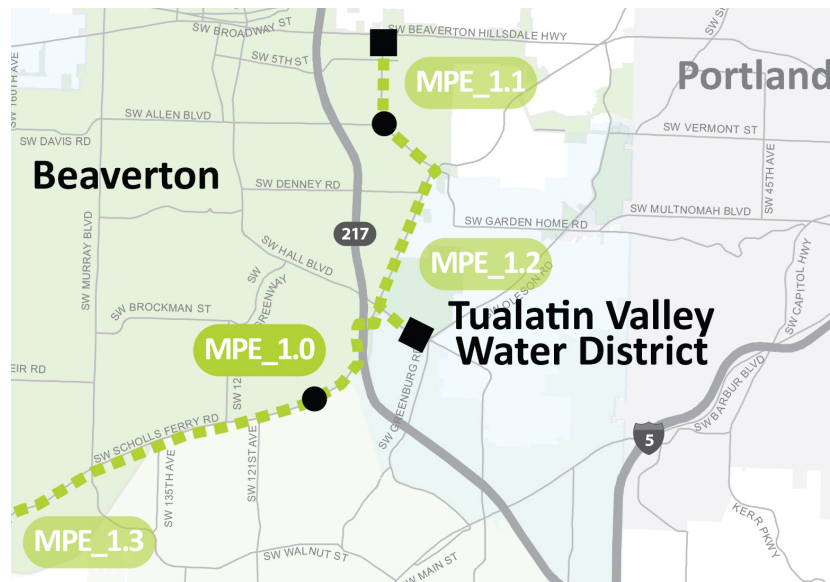


Metzger Pipeline East Project

The Metzger Pipeline East (MPE) consists of three projects to enhance the reliability and seismic resiliency of drinking water service for City of Beaverton and Tualatin Valley Water District (TVWD) customers. Construction of this new system provides jobs and benefits the local economy today and is designed to withstand a large earthquake or other natural disaster so that water service can be restored quickly and our communities can recover sooner.



Combining Projects, Enhancing Benefits

Several elements of the MPE are combined to reduce construction impacts, keep costs in check, and enhance community benefits.

Combined Construction

- The Willamette Water Supply System (WWSS) 48-inch eastern pipeline connection—connects the new system to TVWD's existing system.
- TVWD Metzger Pipeline—a capital improvement project to serve the Metzger area that was planned to be permitted and built as a separate TVWD project that has been integrated into the Metzger Pipeline East project; and
- City of Beaverton (COB) 16-inch pipeline—this new water line improves system resiliency across a portion of Beaverton.
- Western Avenue Improvement Project—The WWSS is partnered with the City of Beaverton to design and construct the pipeline work alongside the City's improvement project. For more information about Beaverton's Western Avenue Improvement Project visit:

<https://apps2.beavertonoregon.gov/secure/publicworks/CIP/CIP.aspx?id=3328>

Coordinated Construction

- Oregon Department of Transportation 217 Auxiliary Lanes. The MPE is coordinated with ODOT's construction to ensure each project synchronizes activities through that area to complete the construction as quickly as possible.

Project at a glance:

Design: 2017-2021

Construction: 2021-2025

- 6.8 miles, 48-inch pipeline
- 0.5 miles, 24-inch pipeline
- 3.2 miles, 16-inch pipeline
- 5 tunnels
 - HWY 217 (2)
 - Fanno Creek (2)
 - Westside Express Service (WES) Railroad (1)

For information

Visit: www.OurReliableWater.org

E-mail: info@ourreliablewater.org

Call: 503-941-4570

Willamette Water Supply

Our Reliable Water

Subject to design and regulatory approvals, the MPE_1.0 Project will replace the Pipeline East_1.0 Project, an earlier route to the north, to establish the eastern connection to TVWD's water system. The project more efficiently utilizes TVWD and City of Beaverton infrastructure to maximize cost-effectiveness and reduce community and environmental impacts from construction.

Help Us Prepare for Construction and Minimize Neighborhood Disruptions

Close-by businesses and neighbors are invited to complete a [Construction Access Questionnaire](#). The information you provide will help us plan for upcoming construction. Those interested in learning more or providing information may visit the [Metzger Pipeline Project](#) web-page (www.ourreliablewater.org/mpe).

Phase 1: MPE 1.1/COB 1.1 (in partnership with Beaverton's Western Avenue Improvement Project)

Construction anticipated to begin: 1st quarter 2021

Pipeline work for phase 1 begins on Allen Boulevard near Western Avenue and continues to Beaverton-Hillsdale Highway (BHH). Work near BHH and 96th Avenue is also planned. Pipeline installation will be conducted in the northbound lanes of Western.

Phase 2: MPE 1.2/COB 1.2/TVWD Metzger Pipeline

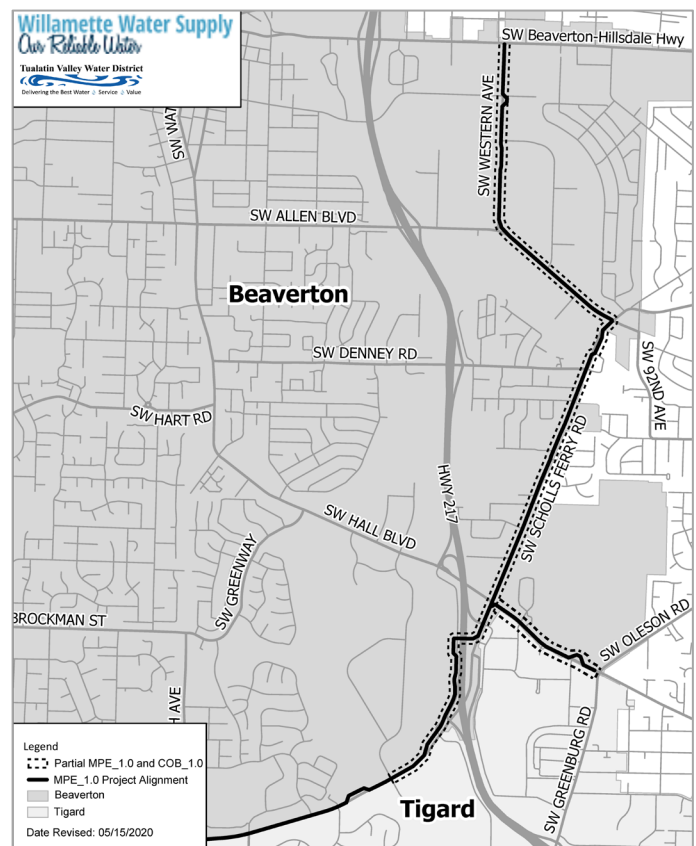
Construction anticipated to begin: 2nd quarter 2021

Phase 2 includes work within SW Scholls Ferry Road from Greenway Park to SW Allen Boulevard, then within Allen to Western Avenue. Work includes pipeline installation along SW Cascade Avenue for the COB 1.2, in addition to work within SW Hall Boulevard from SW Scholls Ferry to SW Greenburg Road for the TVWD Metzger Pipeline and COB 1.2 connection. Alternating lane closures and nighttime work areas will be utilized during construction.

Phase 3: MPE 1.3

Construction anticipated to begin: 1st quarter 2022

Pipeline work for phase 3 includes work within SW Scholls Ferry Road from Greenway Park to SW Roy Rogers Road. Alternating lane closures and nighttime work areas will be utilized during construction.



Our Future Water Supply

Tualatin Valley Water District (TVWD), City of Hillsboro and City of Beaverton are partnering to develop the mid-Willamette River at Wilsonville as an additional water supply source. The Willamette Water Supply Program (WWSP) is a partnership between Tualatin Valley Water District, the City of Hillsboro and the City of Beaverton to develop the mid-Willamette River at Wilsonville as an additional water supply source. This new system, when operational in 2026, will provide a reliable water supply for the region while also helping water system operators balance supply during times of drought or other supply interruptions, and recover more quickly after a large natural disaster.