Our Future Water Supply

The Willamette Water Supply System Commission (WWSS Commission) is an Oregon intergovernmental entity formed by Tualatin Valley Water District (TVWD), the City of Hillsboro, and the City of Beaverton. The WWSS Commission was formed to own, operate, manage and maintain the WWSS. TVWD has been designated the Managing Agency for the WWSS Commission, and TVWD operates the Willamette Water Supply Program (WWSP) to plan, design, and construct the WWSS. The WWSS will provide an additional resilient water supply for Washington County. When complete, the WWSS will be one of Oregon's most seismically-resilient water systems—built to better withstand natural disasters, protect public health, and speed regional economic recovery through restoring critical services more quickly. The new system will be completed by 2026.

Willamette Water Supply
Our Reliable Water

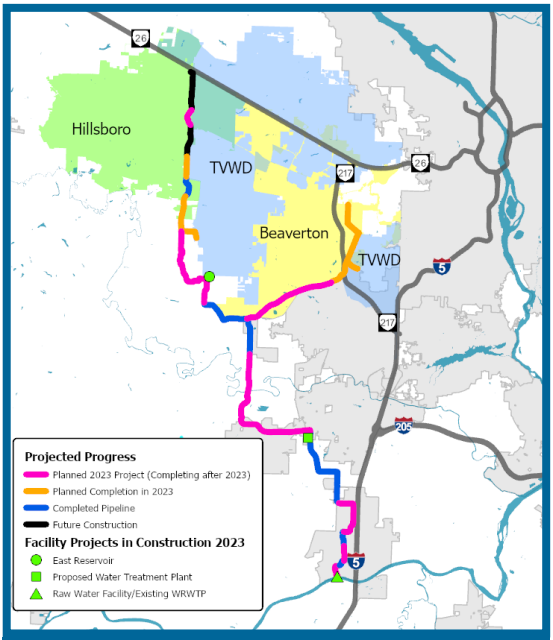
Monthly Progress Report

Month End January 2023

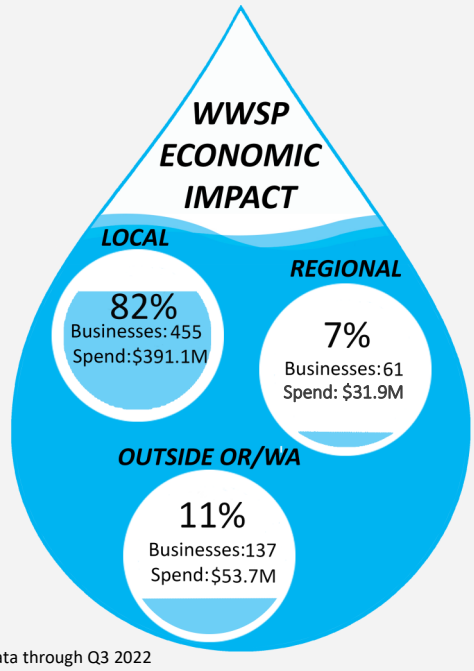
WWSP Construction in Full Swing in 2023

The Willamette Water Supply Program (WWSP) is looking forward to a busy 2023 with a full slate of construction activities. Construction is planned for 14 projects, including three facilities and 11 pipeline projects. Key activities and milestones for 2023 include the following (see page 4 for descriptions of the projects referenced below):

- Install approximately 10 miles (30%) of the remaining pipeline, totaling 25 miles (85%) of completed pipeline
- Construct approximately 50% of the three facilities projects
- Finalize construction of three pipeline projects (PLW_1.2, PLW_1.3, and MPE_1.1)
- Continue safety and permitting efforts
- Complete remaining real estate acquisitions
- Continue outreach with residents and businesses as construction advances
- Advance operations, commissioning and startup, and water supply integration planning



2023 Continuing and Planned Construction



Data through Q3 2022

WWSP Economic Contribution Summary

The WWSP is positively contributing to the local and regional economy with over $423 million spent through Q3 2022. Approximately 455 local businesses (located in counties within 50 miles of the WWSP project site) and 61 regional businesses (located outside the local area but within Oregon and Washington) have provided goods and services to the program. The 137 other businesses that are located outside Oregon and Washington are also contributing to the local economy, as many of their employees live and work in the local area and generate local benefits through the purchase of goods, services, and other activities.

Project of the Month

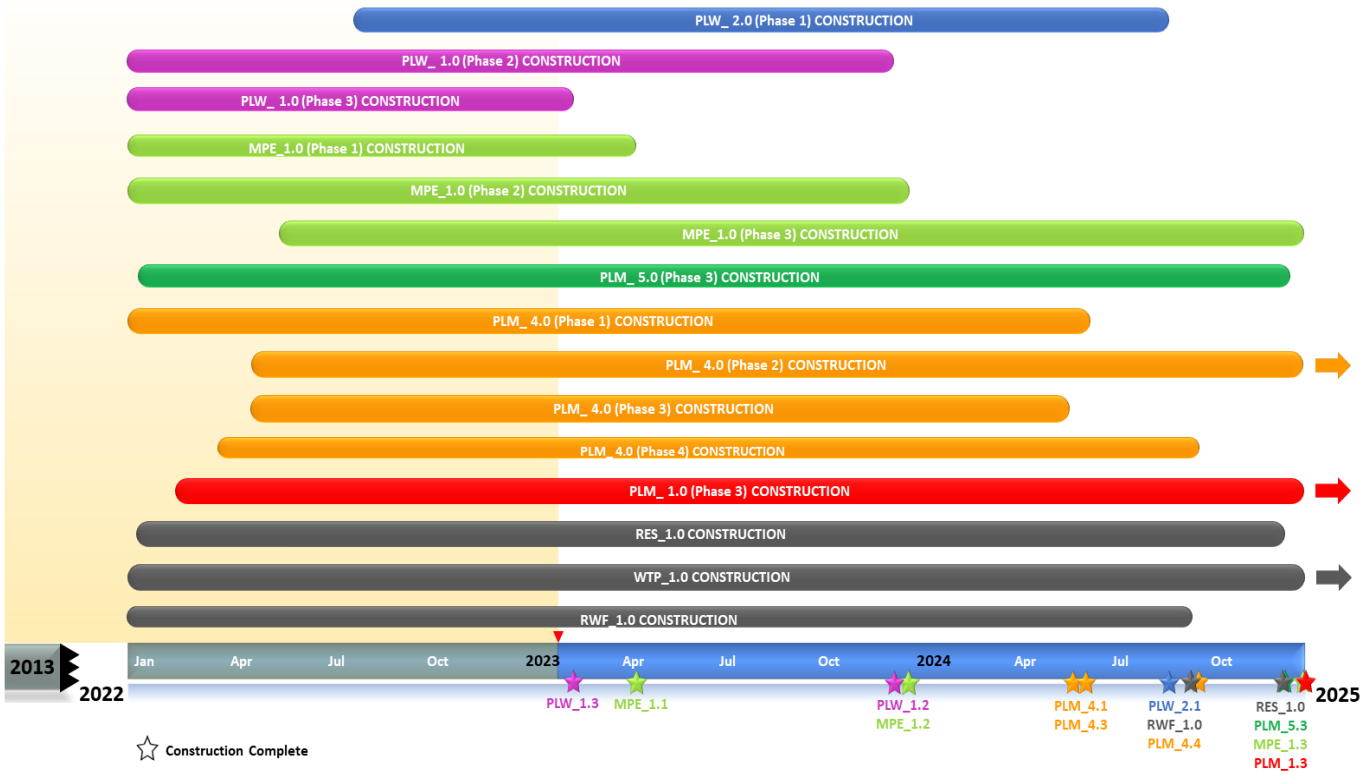
The WWSP is well underway with many projects currently in the construction phase and the remaining projects completed. The photos below highlight the Raw Water Facilities project (RWF_1.0). Additional information on the project is available at https://www.ourreliablewater.org/rawwater/.

Upper Site: Electrical building excavated to subgrade and pile tops exposed and cleaned in preparation for under-slab conduits, aggregate base rock, and building slab reinforcing.

Raw Water Pump Station & Lower Site Area: Completed permeable asphalt, drainage improvements, overlook area, pedestrian paths, and landscaping.

Schedule Summary

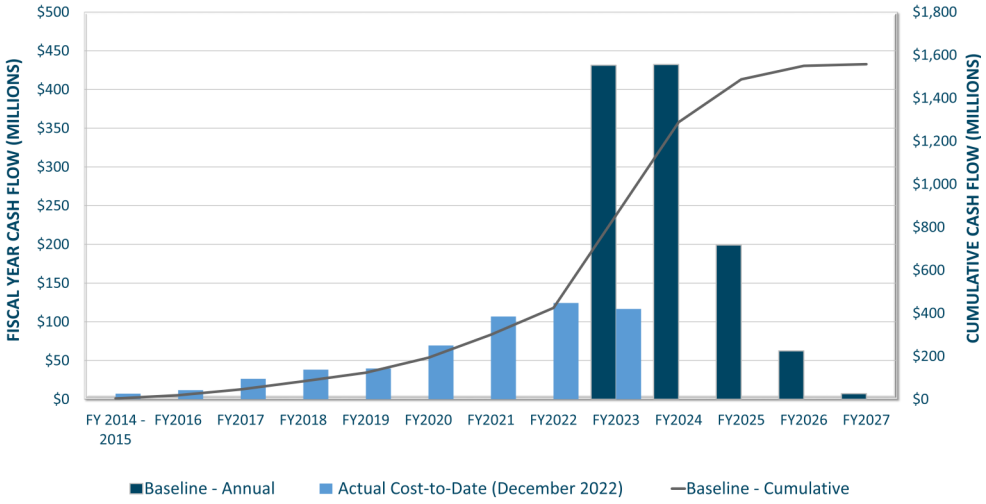
WWSP design and planning began in 2013; the Willamette Water Supply System is expected to be in service by July 2026. Below are the major milestones and activities forecasted from 2023 to 2025*. The WWSP team is committed to on-time delivery. See page 4 for descriptions of the projects referenced below.



**The actual duration of projects continues to be refined and is subject to change.*

Forecast Cost Summary

The graph below illustrates the projected WWSP cash flow by fiscal year (FY July 1 to June 30)*. The cumulative cash flow establishes the budgeted $1.6 billion, which accounts for actual and current projected costs, including projected escalation in the cost of labor, materials, and equipment required to build WWSP projects.



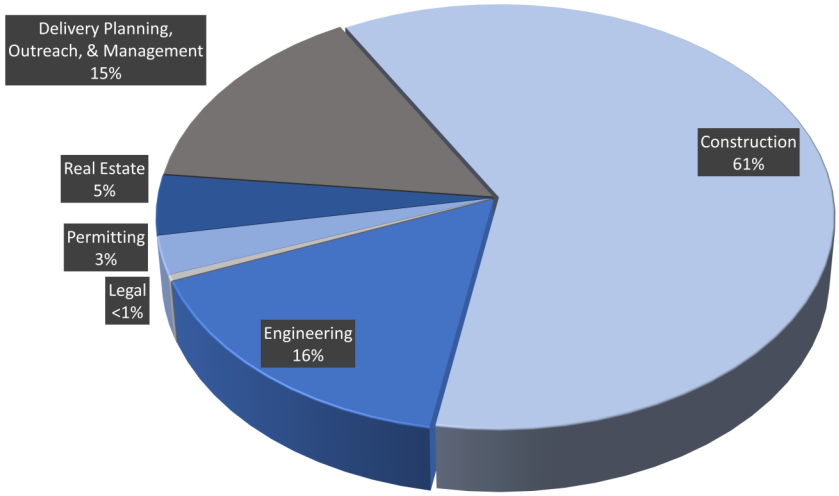
Costs to date for FY 2023 are $116.7 million. Cumulative costs are projected to be $816 million through the end of FY 2023.

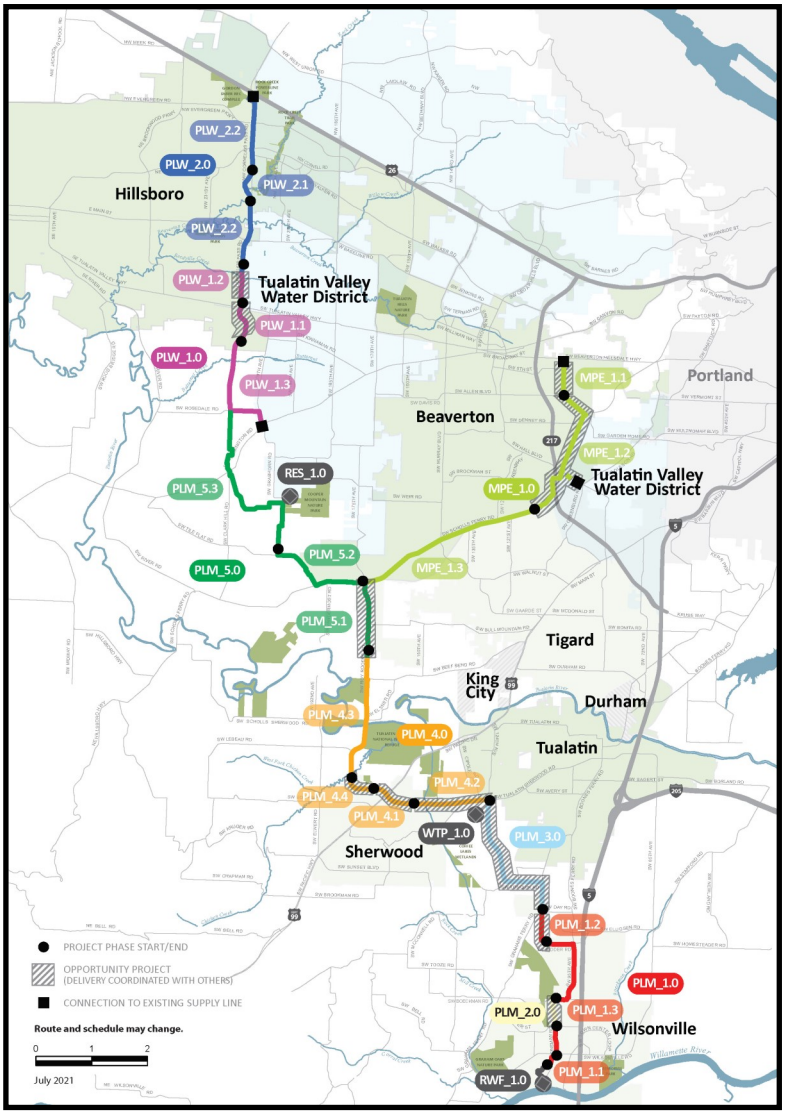
Current program forecast at completion may vary from baseline cumulative budget due to interim approved changes.

Cumulative Cost Summary

WWSP cumulative costs are tracked and updated monthly. The chart below summarizes the distribution of cumulative costs through December 2022.

Cumulative Water Supply Program costs to date are approximately $541.4 million, with the majority spent on planning, engineering, and construction.





WTP_1.0 **FPS_1.0** **DCS_1.0**

Willamette Water Supply System Water Treatment Plant
(Water Treatment Plant (WTP))

Description: 60-million gallon per day water treatment plant (WTP_1.0), including a finished water pump station (FPS_1.0) and a control system (DCS_1.0) located in Sherwood.

Status: Construction (WTP, FPS, DCS)

RWF_1.0

Raw Water Facilities Expansion
(Raw Water Facilities (RWF) Expansion)

Description: Expansion of the existing raw water pump station and intake at the Willamette River WTP (WRWTP) in Wilsonville to 60 million gallons per day of initial capacity for the Willamette Water Supply System.

Status: Phase 1: Complete; Phase 1.5: Complete; Phase 2: Construction

The mid-Willamette River at Wilsonville is the supply source for the WWSS. The system consists of modifying the existing river intake and expanding pumping capacity, building more than 30 miles of drinking water pipeline, reservoir storage facilities on Cooper Mountain, and a new WTP in Sherwood.

For more information about the WWSP, visit www.ourreliablewater.org or call 503.941.4570.

PLW_2.0

Cornelius Pass Pipeline Project
(Frances Road to Highway 26)

Description: 3.3-mile water pipeline along Cornelius Pass Rd. from Frances St. to Hwy 26 with Phase 1 consisting of 1/2 mile of pipeline beginning at Orenco Woods Nature Park; connects to existing supply lines for City of Hillsboro and TVWD.

Status: Phase 1: Construction; Phase 2: Deferred

PLW_1.0

South Hillsboro Area Pipeline Project
(Farmington Road to Frances Street)

Description: 4-mile water pipeline from SW Farmington Rd. at SW 209th Ave. to Cornelius Pass Rd. at Frances St.

Status: Phase 1: Complete; Phase 2: Construction; Phase 3: Construction

MPE_1.0

Metzger Pipeline East Project
(Roy Rogers Road to Beaverton Hillsdale Hwy)

Description: 7.3-mile water pipeline to be built along SW Scholls Ferry Rd. between SW Roy Rogers Rd. and Allen Blvd.; connects to Metzger service area at SW Oleson Rd. and TVWD's system.

Status: Phase 1: Construction; Phase 2: Construction; Phase 3: Construction

RES_1.0

South Beaverton Area Water Storage Tanks (Storage Tanks)

Description: One 15-million gallon storage tank located on Cooper Mountain.

Status: Construction

PLM_5.0

Scholls Area Pipeline Project
(North of Beef Bend Road to Rosedale Road)

Description: 7-mile water pipeline from SW Roy Rogers Rd. 0.5-mile north of SW Beef Bend Rd. to SW Rosedale Rd.

Status: Phase 1: Complete; Phase 2: Complete; Phase 3: Construction

PLM_4.0

Tualatin-Sherwood Area Pipeline Project
(SW 124th Avenue to north of Beef Bend Road)

Description: 5.3-mile water pipeline from 124th Ave. at SW Tualatin Sherwood Rd. along SW Roy Rogers Rd. to 0.5 miles north of SW Beef Bend Rd.

Status: Phase 1: Construction; Phase 2: Construction; Phase 3: Construction; Phase 4: Construction

PLM_3.0

124th Avenue Partnership Project
(SW 124th Avenue Extension)

Description: 2.7-mile water pipeline from Grahams Ferry Rd. at Day Rd. to 124th Ave. at SW Tualatin Sherwood Rd.

Status: Complete

PLM_2.0

Kinsman Road Partnership Project
(Kinsman Road Extension)

Description: 0.6-mile water pipeline along Kinsman Rd. between Barber St. and Boeckman Rd.

Status: Complete

PLM_1.0

Wilsonville Area Pipeline Project
(WRWTP to Day Road)

Description: 3.3-mile water pipeline from WRWTP to intersection of SW Garden Acres Rd. at Day Rd.

Status: Phase 1: Complete; Phase 2: Complete; Phase 3: Construction