

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 build the Willamette Water Supply System (WWSS) in response to planned growth in their service areas. 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

SEMI-ANNUAL, Q3/Q4 2020

BUSINESS UTILIZATION REPORT

Advance Notice for 2021 Procurements

Business opportunities are increasing for prime contractors, suppliers, vendors, and subcontractors interested in becoming involved with Willamette Water Supply System (WWSS) construction. An anticipated 11 construction procurements are planned in 2021—more than double from 2020. This increase in procurement opportunities is ahead of the peak construction timeframe that is expected to occur in 2023 for the new \$1.3-billion seismically-resilient drinking water supply system for Tualatin Valley Water District, City of Hillsboro, and City of Beaverton water customers.

An advance notice (<http://www.ourreliablewater.org/wordpress/wp-content/uploads/2020/12/General-WWSP-2020-2021-Advance-Notice.pdf>) was recently published to educate the business community about upcoming opportunities. The notice provides project descriptions and a tentative construction schedule. Check <http://www.ourreliablewater.org/contracting-opportunities/> for updates.

“During the next several years, construction activity will peak on the Willamette Water Supply System, representing decades of planning to complete the system by 2026,” said WWSS Program Director Dave Kraska.

Construction Staffing follows Business Trends

Engaging a skilled workforce is critical to building a successful construction project. Although the WWSS is not a direct employer of construction workers, contractors' resources are an important part of delivering the work. The WWSS is partnered with [Worksystems, Inc. \(WSI\)](#) to help contractors hire a skilled workforce. Funded in part through the US Department of Labor, Worksystems, Inc. is a 501(c)3 non-profit organization that pursues and invests resources to improve the quality of the workforce in the City of Portland and Multnomah and Washington counties.



Interested in Doing Business with the WWSP?

Businesses can get involved by:

- 1) Submitting a response to an advertised Request for Proposal (RFP) or Invitation to Bid (ITB) as a qualified prime contractor.
- 2) Becoming a subcontractor or vendor to an existing prime contractor.
- 3) Getting involved with procurements for goods or services for one of the opportunity projects led by a partner agency (such as Washington County) participating with the WWSP.

RFP and ITB opportunities are advertised in the *Daily Journal of Commerce Oregon* and listed on the Business Opportunities page at <http://www.ourreliablewater.org/business-opportunities/>

Business Profile



Beaverton's Bierly Farms Supporting Pipeline Construction

The WWSS cannot get more personal than it is for Bierly Farms. Owner Jason Bierly lives across from the Scholls Area Pipeline Project (PLM_5.2) and farms property along the alignment. Through conversations with Bierly, Emery & Sons—the contractor on PLM_5.2—learned that the farm provides straw for development projects. When the construction team needed straw for erosion control, they reached out to Bierly Farms and purchased 325 straw bales.

It was a win-win for both Bierly Farms and the construction team. The opportunity to keep it local made scheduling easy and kept costs down. Jason said “I’m always pleased to work with Willamette Water Supply and Emery & Sons. They would go the extra mile for us.”

For Bierly Farms, this was a relatively small project. In addition to straw, Bierly Farms sells grass seed, red and crimson clover, clover seed, and wheat throughout the US and world. They farm more than 800 acres in Washington County, including several areas along the WWSS alignment.

The relationship with Bierly is also benefitting construction practices for WWSS contractors, as the farm has shared ideas for improvements to the design specifications and construction practices to be better neighbors to agricultural uses along the alignment. Bierly Farms is one of the more than 313 local businesses contributing to the WWSS.

Welcome Hoffman-Fowler LLC



Hoffman-Fowler LLC has been awarded a Construction Manager/General Contractor (CM/GC) contract for the South Beaverton Area Water Storage Tanks (RES_1.0) and Scholls Area Pipeline Project (PLM_5.3). This approach allows the CM/GC contractor to streamline construction activities, efficiently coordinate specialty contractors, minimize site and schedule constraints, and manage rock removal.

The RES_1.0 project consists of two new 15 million gallon (MG), pre-stressed concrete water tanks. They will be located east of SW Grabhorn Road and south of SW Stonecreek Drive on Cooper Mountain, near the western edge of the City of Beaverton. The PLM_5.3 project consists of nearly four miles of 66-inch welded steel pipe from Grabhorn Road at Tile Flat to Rosedale roads.

Hoffman-Fowler LLC is a joint venture between Hoffman Construction Company and James W. Fowler Co. The team will prepare a Guaranteed Maximum Price (GMP) procurement approach that will divide construction of the RES_1.0/PLM_5.3 project into several bidding opportunities for qualified businesses to competitively bid. Additional information about the GMP is anticipated by the fourth quarter of 2021.

Upcoming Events

Due to ongoing COVID-19 restrictions, many of our business opportunity events have been switched to online formats. Visit <http://www.ourreliablewater.org/contracting-opportunities/> to keep track of upcoming opportunities.

Water Treatment Plant CM/GC GMP Preview



Sundt Construction, CM/GC for the WWSS Water Treatment Plant Project (WTP_1.0), is finalizing its approach for upcoming procurements. Construction of the new plant is anticipated to be the largest single contracting activity for the \$1.3-billion WWSS and is anticipated to offer business opportunities for many vendors, suppliers, and subcontractors.

The new WTP will initially produce up to 60 million gallons of water per day (mgd) and designed for future expansion to a maximum of 120 mgd. In addition to fulfilling a major water supply need and playing a critical role in improving the region's ability to recover after a large earthquake, other benefits of the WTP project include:

- Improving street connectivity—by building a portion of a new east-west road north of the new WTP that crosses SW 124th Avenue and connects the cities of Tualatin and Sherwood.
- Enhancing emergency preparedness—by creating an emergency facility capable of producing drinking water for emergency responders and the community within 48 hours of a major seismic event.
- Providing educational opportunities—through a public overlook of a preserved natural area and other educational features.

To construct the project, Sundt is preparing a GMP procurement approach that will divide construction into several bidding opportunities. Up to three GMPs are planned to phase the work. Bidding for the first GMP will consist of an earthwork package for clearing, grubbing, drill/blast, crushing, mass excavation, and site grading. Bidding for the second GMP will include the structural concrete, process mechanical, site utilities, electrical, and building trade work packages. The final GMP will include site finishes such as sidewalks, asphalt paving, landscaping, and security fencing.

Advertising for bids for the first GMP could happen as early as the third quarter of 2021. Watch the contracting opportunities webpage (<http://www.ourreliablewater.org/contracting-opportunities/>) for announcements and information about bidding for these GMPs.

Upcoming Procurement Schedule

The following is a list of ongoing and anticipated procurement opportunities in Q1/Q2 2021:

QUARTER 1 2021

Tualatin-Sherwood Area Pipeline (PLM_4.1) Construction ITB by Washington County

Metzger Pipeline East (MPE_1.2)/City of Beaverton (COB_1.2) Pipeline Project Construction RFP

Metzger Pipeline East (MPE_1.1)/City of Beaverton (COB_1.1) Western Avenue Pipeline Project Construction ITB by City of Beaverton

QUARTER 2 2021

Tualatin-Sherwood Area Pipeline (PLM_4.4) Construction ITB by Washington County

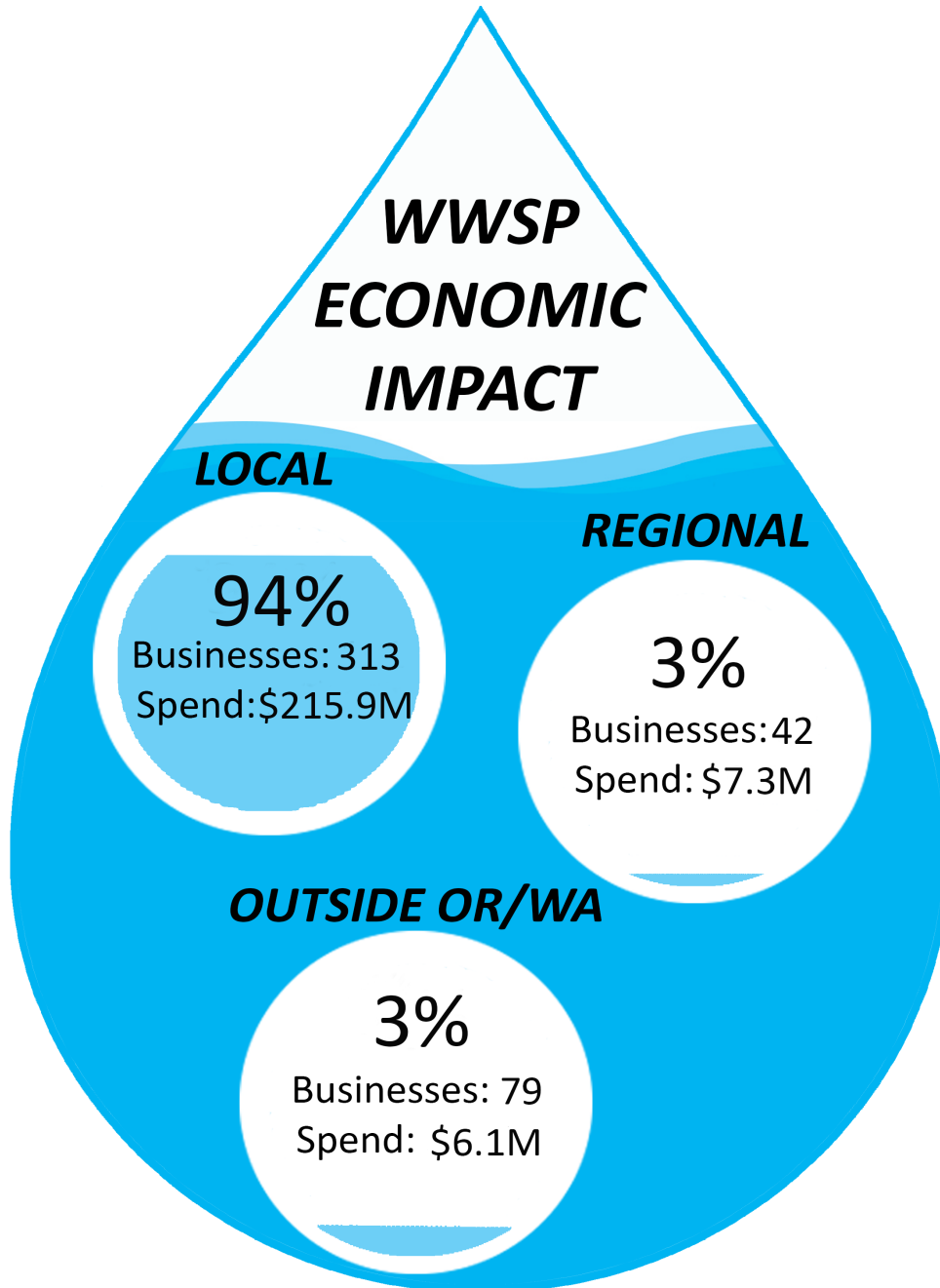
Tualatin-Sherwood Area Pipeline (PLM_4.2) Construction ITB by Washington County

Cornelius Pass Pipeline Project (PLW_2.0/COH_1.0) Pipeline Project Construction RFP

Tualatin-Sherwood Area Pipeline (PLM_4.3) Pipeline Project Construction RFP

WWSP Economic Contribution Summary

The WWSP is positively contributing to the Oregon and Washington regional economy with more than \$225 million spent to date. Approximately 313 local businesses (located in counties within 50 miles of the WWSP project site) and 42 regional businesses (located outside the local area but within Oregon or Washington) have participated in the WWSP. The 79 other businesses that are located outside Oregon and Washington are also contributing a positive effect on 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.



Data through Q4 2020