

## 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, Q1/Q2 2023

## BUSINESS UTILIZATION REPORT

### Water Treatment Plant Contracting

The final procurements are underway for work on the Willamette Water Supply System (WWSS) [Water Treatment Plant Project](#) (WTP\_1.0).

Sundt Construction Inc. was selected as CM/GC for the WTP\_1.0. Procurement was divided into two bidding opportunities using Guaranteed Maximum Price (GMP) procurement guidelines. Work is underway by a variety of contractors, subcontractors, and suppliers for the awarded GMP 1 that began in mid-2022.

Advertising for GMP 2 began in August with bidding anticipated in September.

GMP 2 consists of scope of work for curb and gutter, sidewalks and flatwork concrete, asphalt pavement, striping and signage, fencing, landscaping and irrigation, and more.

The procurement for the WTP\_1.0 is anticipated to be the single largest for the new drinking water system, and will provide ample opportunities for the business community to participate in providing goods and services for the project during the next several years.

The WTP\_1.0 consists of a new seismically-resilient 60 million-gallon-per-day water treatment plant and related infrastructure in the [Tonquin Employment Area](#) of Sherwood just south of SW Tualatin-Sherwood Road and west of SW 124th Avenue.

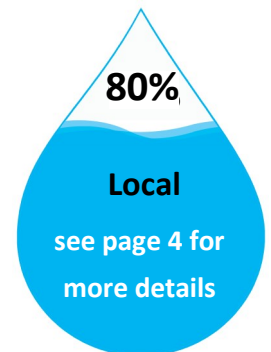
Meetings began in August to educate interested businesses. Announcements, videos of past meetings, and upcoming information about the bids can be found at <http://www.ourreliablewater.org/wtpprocurement/>.

### Sundt Prequalification, Obtaining Bid Documents

Each bidding subcontractor shall be prequalified by completing Sundt's web-based process at <https://www.sundt.com/subcontractor-portal/>. If you have any questions or need assistance with the on-line submittal process contact:

- Mandy Alvino, Sundt Subcontractor Prequalification, [acalvino@sundt.com](mailto:acalvino@sundt.com), (619) 321-4821

Electronic copies of the bid documents can be obtained by contacting the Sundt Industrial preconstruction group at [DMZimmerman@Sundt.com](mailto:DMZimmerman@Sundt.com) or by calling (480) 293-3000, to request access to the bid documents. Due to the proprietary nature of certain components of the project, prospective bidders will be required to sign a Confidentiality Agreement prior to accessing the bid documents on SmartBid.



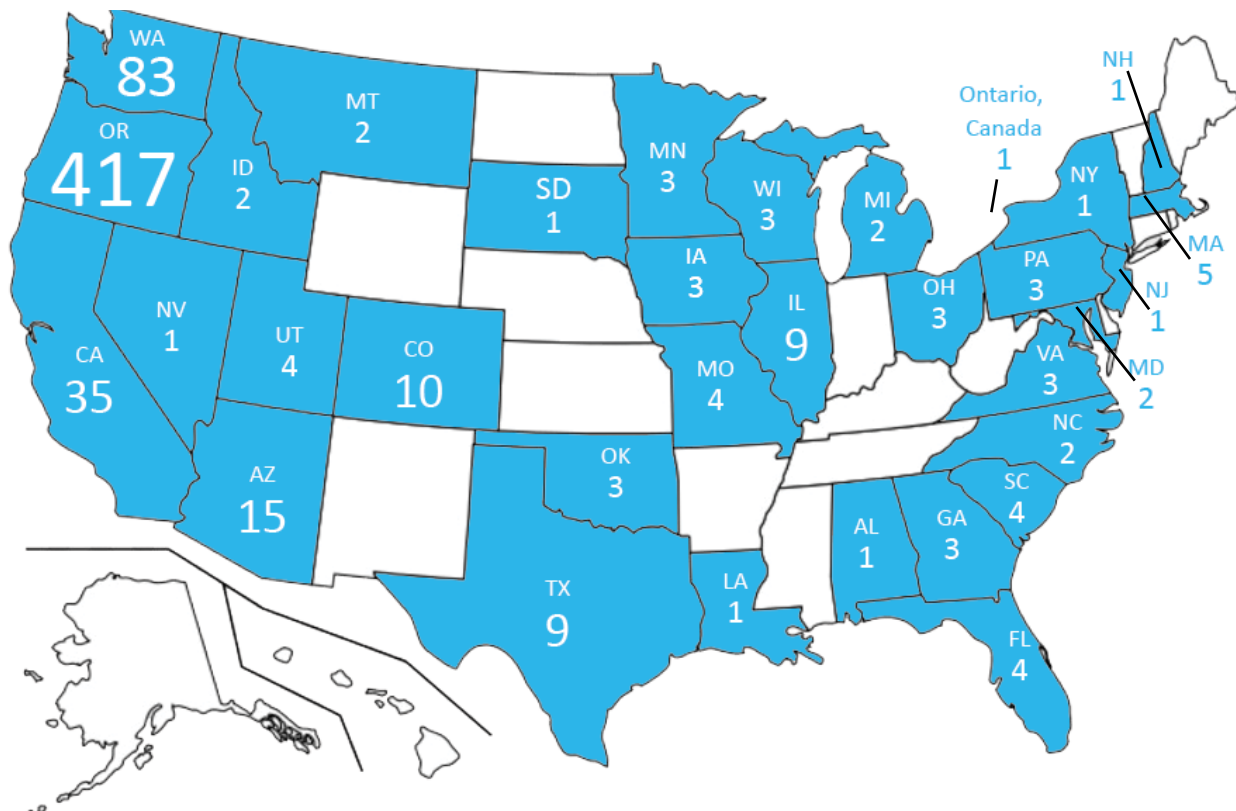
## Prime Contractors Active on WWSS Projects

The height of construction for the Willamette Water Supply System is underway with 14 active construction projects across the area. Projects in Wilsonville, Sherwood, Beaverton, Hillsboro and other areas of Washington County are keeping prime contractors busy, boosting employment, and infusing capital into the local economy through the purchase of goods and services to support construction. Active contractors include:

- Emery & Sons—MPE\_1.3, MPE\_1.2
- Hoffman-Fowler JV—RES\_1.0/ PLM\_5.3
- Kerr/Emery JV—PLM\_4.2
- Kiewit Infrastructure West Co.—RWF\_1.0
- Moore Excavation, Inc.—PLW\_2.1, PLM\_4.1, MPE\_1.1, PLM\_1.3
- Sundt Construction, Inc.—WTP\_1.0
- Tapani, Inc.—PLW\_1.2, PLM\_4.3, PLM\_4.4, PLW\_1.3

## Oregon Businesses Lead in Building WWSS

Local businesses benefitting from work on the WWSS include both Oregon and Washington businesses within 50 miles of a project site. Though local businesses comprise the bulk of those working to build the new seismically resilient drinking water system, businesses across Oregon are also playing a major role in constructing this important drinking water infrastructure. In addition, businesses from across North America are contributing as contractors purchase goods from a variety of vendors to meet their needs. Here is a breakdown of how many businesses across the United States and Canada are involved providing goods and services for the WWSS.



## Northwest Pipe Company Steadily Rolling Out Locally Made Pipe for WWSS

Northwest Pipe Company's (NWP) Portland plant is among the largest local contractor producing much of the 24-, 48-, and 66-inch diameter pipe for the Willamette Water Supply System.

NWP's plant in Portland's St. Johns Neighborhood has been a central hub to supply projects with most of the pipe for the 33-mile WWSS pipeline and additional piping at the WWSS Water Treatment Plant site. The 20-acre St. Johns facility includes 300,000 square feet of covered manufacturing space where pipe is rolled, lined, coated, and shipped to various WWSS prime contractors. The company was founded in 1966 in Clackamas, Oregon and currently operates 13 production facilities throughout North America. Corporate headquarters are in Vancouver, Washington.

Pipe is typically furnished in 48-foot lengths weighing around 8-10 tons each depending on the pipe wall thickness and diameter, and is specialized to meet each project's unique needs. Pipe is engineered for the specific soil types within which it will be installed, and operating conditions it must withstand.



Northwest Pipe being installed.

## WIFIA Savings Enabling Investment in Local Economy

The Tualatin Valley Water District (TVWD), City of Hillsboro, and City of Beaverton estimate saving more than \$435 million through the US Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) loan program. The WIFIA loans support capital investments to help advance projects that will deliver significant public health and environmental benefits while also saving ratepayers money, supporting the local economy, and creating jobs.

TVWD and City of Hillsboro loans support construction for the Willamette Water Supply System. In addition, the City of Beaverton has secured WIFIA funding to support portions of its WWSS needs along with other water system improvements throughout the city. These federal loans have benefits over traditional borrowing methods (e.g., bonds), such as flexible terms that include lower interest rates and fees, a 35-year payback period, a longer interest-only period, and funds available for managing changes.

### Interested in Doing Business on WWSS Projects?

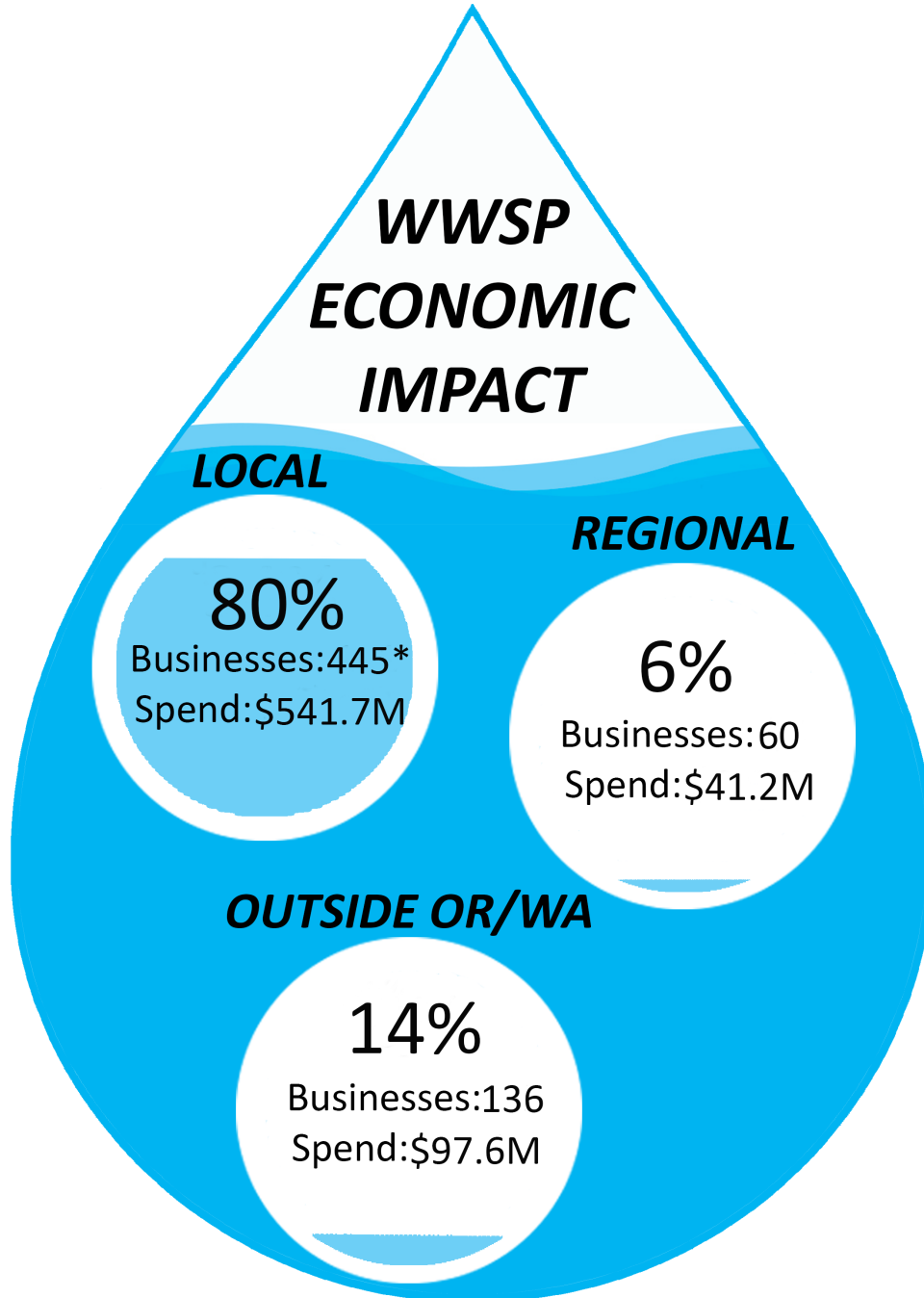
Opportunities still exist for businesses to become involved with working on WWSS Projects.

Businesses can get involved by:

- 1) Becoming a subcontractor or vendor to an existing prime contractor.
- 2) Getting involved with procurements for goods or services for one of the opportunity projects led by a partner agency (such as Washington County). Goods and service's needs for each work package vary, and each contractor selects its own subcontractors to support construction. Some of the goods and services that will be needed include but are not limited to traffic control, equipment rentals, erosion/sediment control, concrete, welding, fuels and oils, equipment maintenance services, portable toilets, truck drivers, signage, pavement/road construction, fencing, aggregate supplies, and landscaping and maintenance.

## WWSP Economic Contribution Summary

The WWSP is positively contributing to the Oregon and Washington regional economy with more than \$550 million spent to date. Approximately 445 local businesses (located in counties within 50 miles of the WWSP) and 60 regional businesses (located outside the local area but within Oregon or Washington) have participated in the WWSP. The 136 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 Q2 2023

\* Local businesses involved adjusted from Q1 2023 to reflect businesses reclassified based on additional information.

