

## 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 in 2026.



# Willamette Water Supply

*Our Reliable Water*

## BUSINESS UTILIZATION REPORT

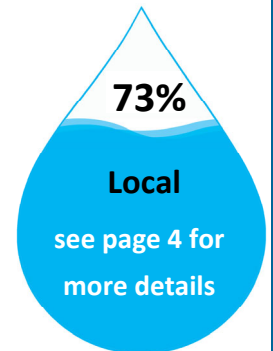
### More than 800 Local Businesses Benefit from Willamette Water Supply Program's \$800 Million Investment

Supporting local businesses has been a key priority for the Willamette Water Supply Program (WWSP), helping to drive economic growth across the region. By the end of 2024, 808 local businesses had contributed goods and services to the construction of the new Willamette Water Supply System (WWSS), accounting for 73% of the project's total spending.

When factoring in regional economic benefits, 78% of the program's expenditures have directly supported local and regional economies, which amounts to an estimated \$903.6 million economic impact.

*"We're very fortunate to have so many experienced and talented local businesses helping us make the Willamette Water Supply System a reality."*

David Kraska, WWSP Director



The local businesses range from small farms supplying hay for erosion control and site restoration, engineering firms, construction companies, and a variety of other suppliers. With nearly 30 miles of pipeline construction almost complete, work on facilities will continue through 2025. Visit [www.ourreliablewater.org/business-utilization-info](http://www.ourreliablewater.org/business-utilization-info) for information.

### Commissioning and Startup CM/GC Services Underway

Work is underway for Finished Water System Commissioning and Startup (CSU) Services, the latest and last WWSP construction contract to be awarded. One of the more unique procurements for the new water system, the CSU Project involves operations staff from the WWSS owners, engineers, and other staff collaborating with a Construction Manager/General Contractor (CM/GC) to prepare the WWSS to provide service to customers by mid-2026. In October 2024, Emery & Sons Construction Group (Emery) was selected as CM/GC to lead planning, construction, and CSU activities for the finished water system.



Emery crews install discharge piping.

*See Emery: continued on page 3*

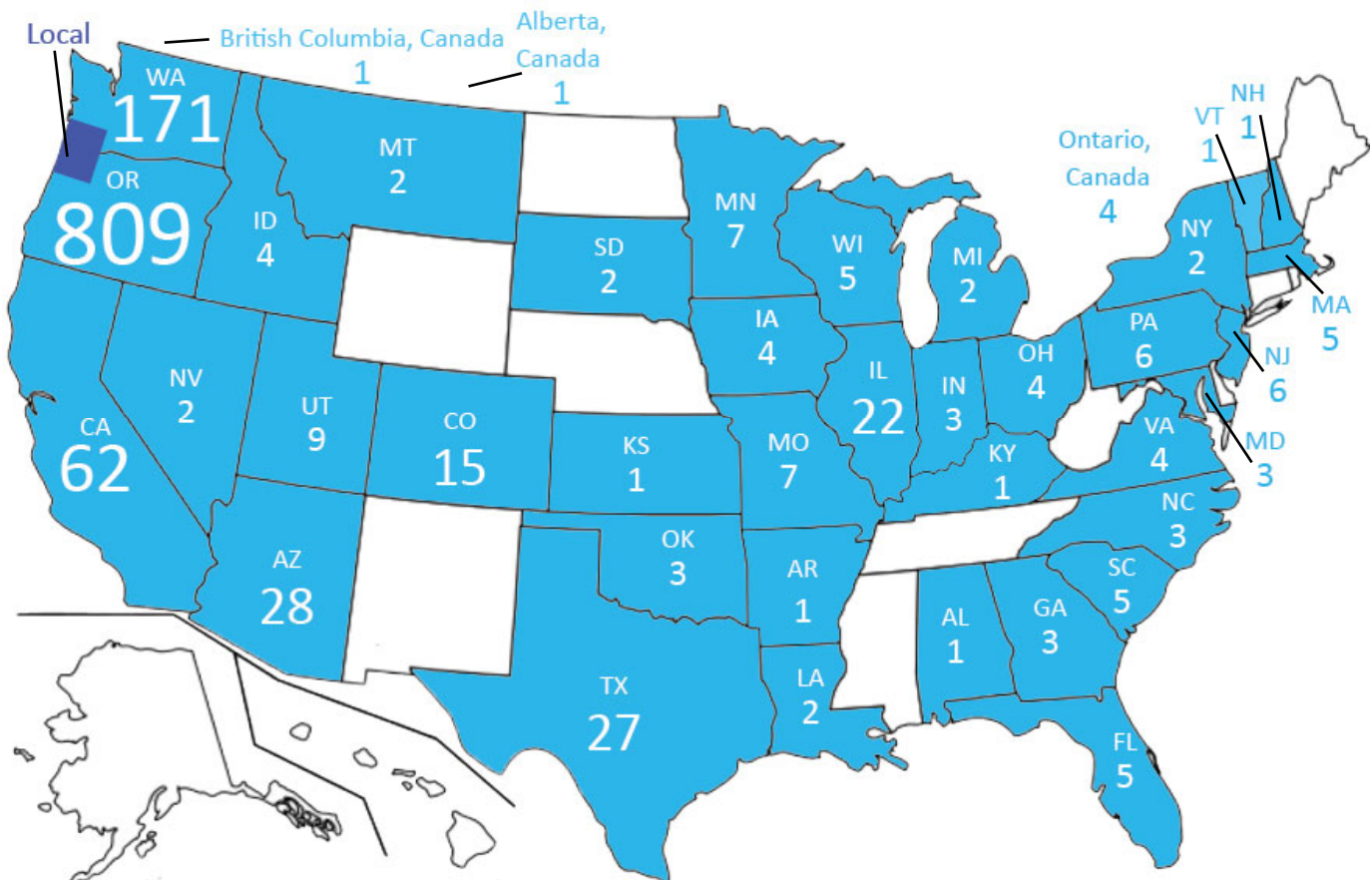
## WIFIA Savings Enabling Investment in Local Economy

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 (WWSS). 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.

## Oregon Businesses Lead in Building WWSS

Local businesses helping to build the WWSS are defined as those within 50 miles of a WWSP project site. Though local businesses comprise the majority of those working to build the new seismically-resilient drinking water system, businesses elsewhere in Oregon and Washington 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.



## Oldcastle Infrastructure Cementing Itself Among Local Companies Working on WWSS

Oldcastle Infrastructure (a CRH company) with operations in Wilsonville, OR, is one of the 808 local businesses providing goods and services for WWSP construction. The company is a staple for precast concrete products among contractors working on the WWSS having supplied materials for multiple projects including the Water Treatment Plant, water storage tank, Metzger Pipeline East, Wilsonville Area Pipeline, and Cornelius Pass Road Pipeline.

Oldcastle manufactures engineered precast concrete structures for the water, communications, transportation, and energy markets. They have been in operation since 1970 and serve Oregon and southwest Washington. Oldcastle has manufactured concrete vaults, access structures, and catch basins for use on WWSP projects since 2018.



Oldcastle precast vault installation.

“We’re proud to partner with local contractors to manufacture and supply precast concrete products on the WWSP. We know how important these projects are in maintaining and improving the quality of life for our neighbors,” said Sara Bennett, Commercial Operations Manager, Oldcastle Infrastructure.

### *Emery: continued from page 1*

“Having a local company like ours involved with this work is helpful,” said Ryan Ward, Emery & Sons Project Manager. “Since we performed so much work on other projects for WWSP, we have a good network of vendors, industry contacts, and a good rapport with the owners’ operations staff that creates a recipe for success on this complex project.”

The scope of work for this project includes the construction of three discharge locations, two injection locations, the flushing and disinfection of 49,000 feet of 66-inch pipeline and 18,000 feet of 48-inch pipeline, and the coordination and discharge of water for the water treatment plant 30 day start up. The scope also includes disinfection of the reservoir facilities and other related work.

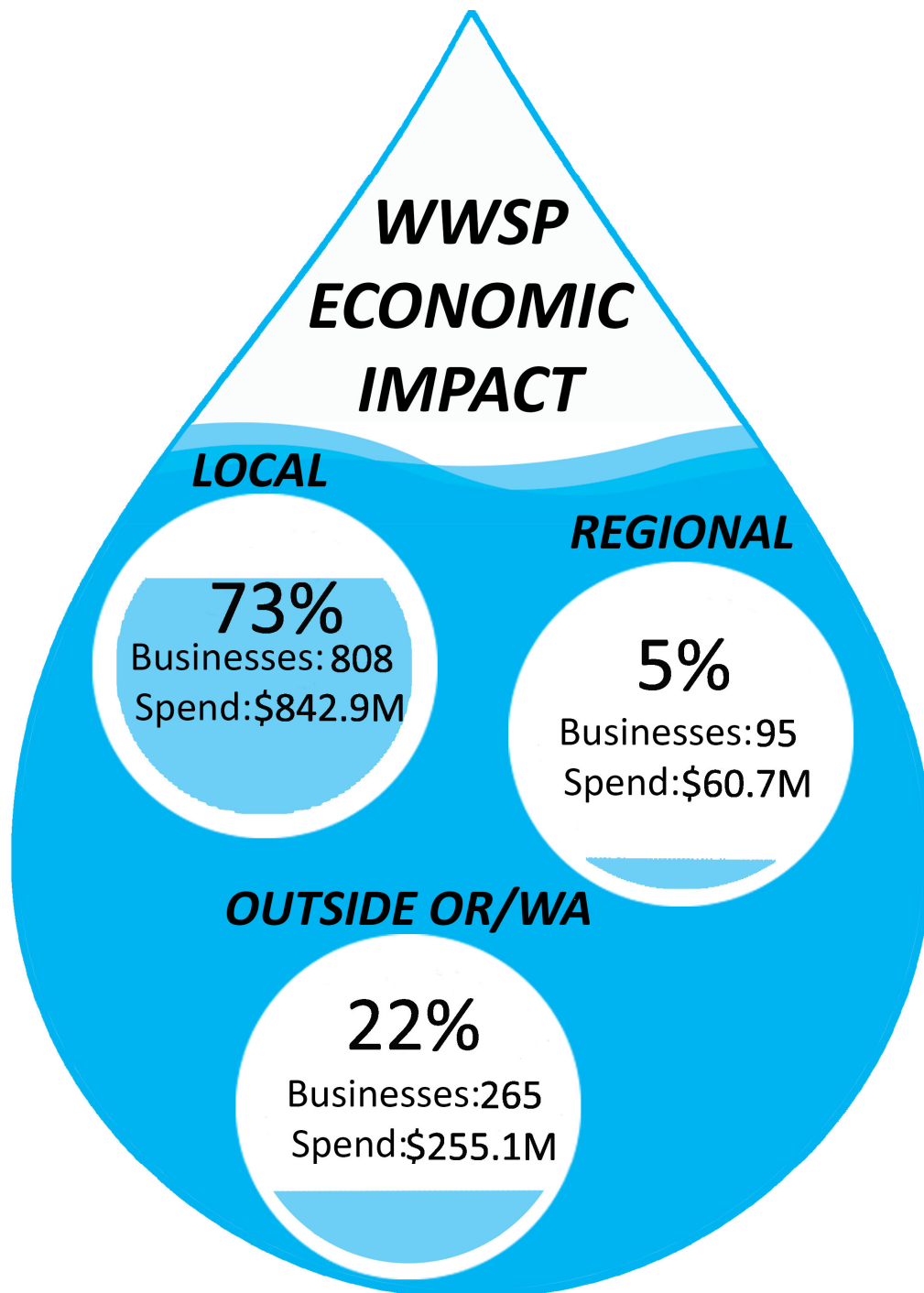
Coordinating CSU is an intensive planning effort that requires precise sequencing of flowing water through the pipeline to demonstrate readiness, performing controlled discharges of the testing water, and implementing stringent disinfection criteria to meet state requirements to certify the system is ready to produce drinking water.



Emery crews clear brush at discharge site.

## WWSP Economic Contribution Summary

The WWSP is positively contributing to \$842.9 million to the local economy with an additional \$60.7 million regionally across Oregon and Washington. To date 808 local businesses (located in counties within 50 miles of the WWSP) and 95 regional businesses (located outside the local area but within Oregon or Washington) have participated in the WWSP. The 265 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 2024