

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 2019

BUSINESS UTILIZATION REPORT

Raw Water Facilities Procurements Underway

Procurement activities have begun for the Raw Water Facilities Project (RWF_1.0)—one of the larger construction components of the Willamette Water Supply System (WWSS). Work on the project plays an important role to increase seismic resiliency of the existing raw water intake and pump station at the Willamette River Water Treatment Plant in Wilsonville. The project consists of modifying the existing intake and pump station, installing seismic mitigation measures, expanding the pumping capacity, adding electrical improvements, and constructing a large-diameter raw water pipeline.

Kiewit Infrastructure West Co. (Kiewit), the Construction Manager/General Contractor (CM/GC) for the project, is dividing up work into several bidding opportunities for qualified businesses to competitively bid. The bidding results will be used to prepare the first of two guaranteed maximum prices (GMPs) for the project. Under this approach, Kiewit will manage overall procurement and construction (two phases); Kiewit is also anticipated to submit competitive bids to self-perform some portions of the work. Willamette Water Supply Program (WWSP) staff will manage the evaluation and selection for work that Kiewit is submitting a bid to self-perform.

Dozens of businesses and more than 60 company representatives attended a workshop and site tour held on January 28, 2020.

Business Participation

The WWSP is encouraging qualified local and regional subcontractors, consultants, and/or suppliers certified with the Oregon Certification Office for Business Inclusion and Diversity (COBID) to become involved with the program. Those certified include Disadvantage Business Enterprises (DBE) and Minority/Women/Emerging Small Businesses (M/W/ESB). Participation is tracked by WWSP staff as part of the U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) funding and ongoing business utilization tracking. Learn how to register at the [State's website](#). View the [RWF_1.0 GMP Preview](#) fact sheet for more information about components of the two GMPs and a list of some of the goods and services needed to deliver the project.



RWF_1.0 electrical building rendering

Business Profile



Wilsonville Concrete Products

Several projects are planned within Wilsonville for construction of the Willamette Water Supply System, providing opportunities for local businesses. Wilsonville Concrete Products (WCP) is one of many local companies that is actively providing services for the Wilsonville Area Pipeline Project's PLM_1.1 phase south of Wilsonville Road.

"This construction is literally in our backyard, so it was a natural fit for us to provide services as a supplier," said Rob Keady, WCP Operations Division Manager. "It's great seeing local companies benefit, and we take pride knowing that our work is helping get the job done for something that plays such an important role for the area to recover from an earthquake."

Pipeline activities south of Wilsonville Road are right in front of WCP, so supplying concrete and aggregate to prime contractor James W. Fowler Co., also a local business, is convenient and cost-effective. WCP, a family run business in the area for more than 50 years, is among one of the more than 160 local businesses that are providing goods and services to deliver the WWSS.



<https://youtu.be/wGIOPNjHOYw>

Raw Water Facilities Procurements Underway *continued...*

SmartBidNet System

Kiewit uses SmartBidNet (S-BN) for its bid solicitations, which allows Kiewit to set up a project, select the scope of work, and invite subcontractors. S-BN automatically invites the subcontractors whose trade codes, certifications, and location match each project and manage communications and track participation. Contact Kiewit's Sr. Contracts Manager for more information about the S-BN.

Raja Ponniah, Sr. Contracts Manager

office: 707-439-7300,

email: norcal.bids@kiewit.com

e-Builder Bidding System

Willamette Water Supply staff use e-Builder to manage the entire procurement process for all work packages that Kiewit intends to bid. Kiewit's intent to bid is disclosed in the bid advertisement for each work package. Contact Willamette Water Supply's Contracts and & Procurement Coordinator for more information about e-Builder bidding.

Kelly Vorenkamp, Contracts & Procurement Admin.

office: 503-941-4567

email: kelly.vorenkamp@tvwd.org

Upcoming Events

Oregon Association of Minority Entrepreneurs (OAME) 32nd Annual Trade Show & Luncheon

Oregon Convention Center, Hall D, 777 NE Martin Luther King, Jr. Blvd., Portland, OR

May 7, 2020, 10 a.m. to 3 p.m. (Trade show FREE to attend)

Water Treatment Plant Business Opportunities Advancing

Similar to the RWF_1.0 project, the Willamette Water Supply System Water Treatment Plant (WTP_1.0) project team also anticipates following the alternative delivery approach of CM/GC rather than traditional design-bid-build (DBB). Sundt Construction Inc. (Sundt) was selected as the WTP's CM/GC and is currently preparing for construction, tentatively scheduled to begin in 2022. Construction of a new, seismically resilient WTP is essential to the new water system. It will be located in the Tonquin Employment Area near the intersection of SW 124th Avenue and SW Tualatin-Sherwood Road. The site is within the Urban Growth Boundary and the City of Sherwood. The plant is anticipated to initially produce up to 60 million gallons of water per day (mgd), but will be designed for a maximum of 120 mgd to accommodate future need.

Sundt plans to divide construction work into smaller packages to allow for competitive bidding and disadvantaged business utilization. The solicitation and selection of suppliers, equipment, materials, and subcontractors will be managed by the CM/GC contractor. Businesses interested in participating in upcoming solicitations, or as a supplier or subcontractor to support construction, should look for networking events and announcements in the *Oregon Daily Journal of Commerce* and the [WWSS website](#).

Upcoming Procurement Schedule

The following is a list of ongoing and anticipated 2020-2022 procurement opportunities:

- RWF_1.0 Phase 1 GMP solicitations: **underway**
 - Notice to Proceed: **June 5, 2020**
- RWF_1.0 Phase 2 GMP solicitations: **March 2022**
- PLW_1.3 Construction Request for Proposal (RFP): **published Feb 2020**
 - Notice to Proceed: **July 2020**
- PLM_4.1 Construction Invitation to Bid (ITB) (Washington County): **Quarter 4, 2020**
- PLM_1.3 Construction RFP: **Quarter 4, 2020**

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.

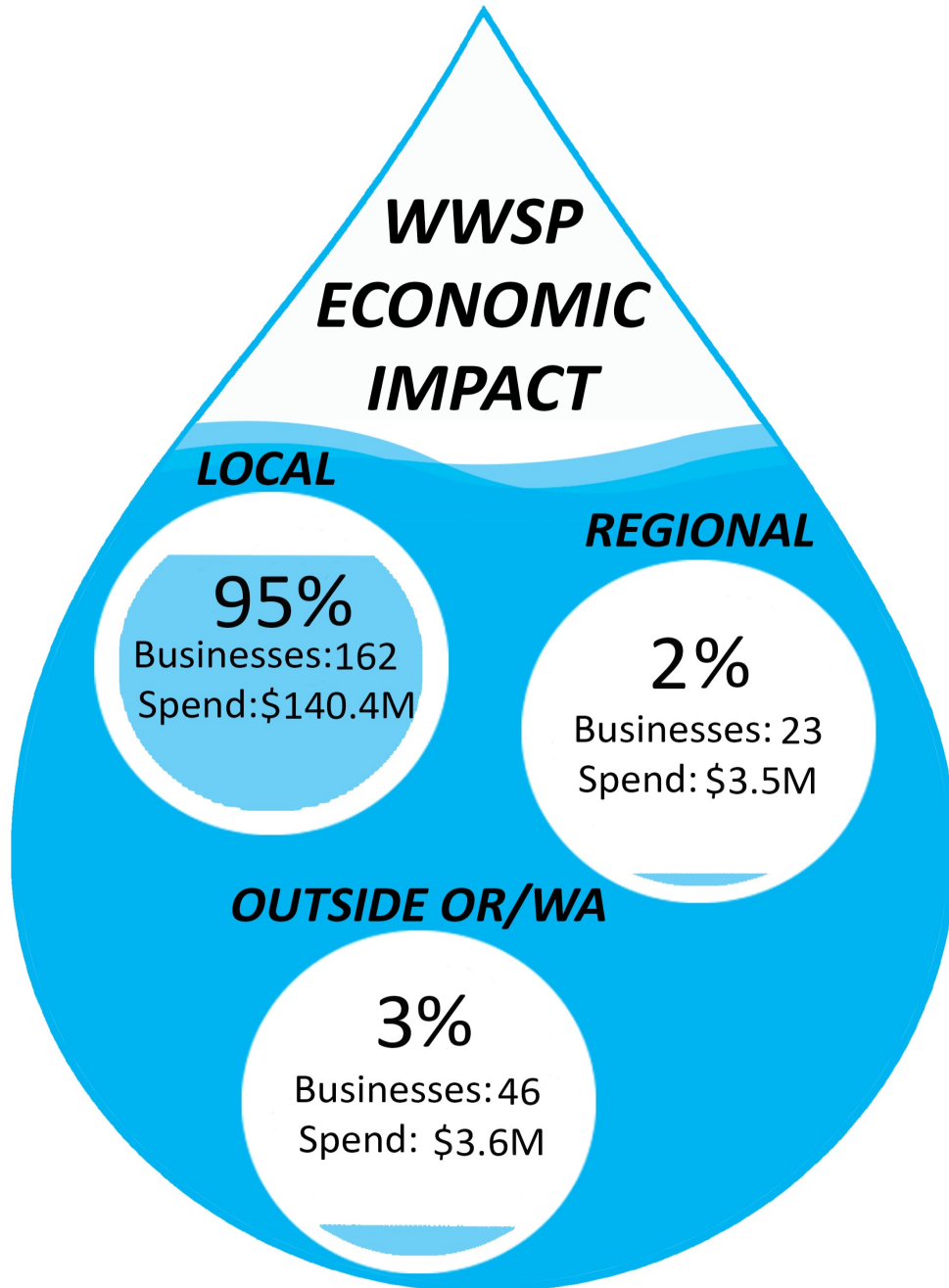
RFP and ITB opportunities are advertised in the *Daily Journal of Commerce Oregon* and listed on the Business Opportunities page at <http://www.ourreliablewater.org/business-opportunities/>

Goods and Services

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 nearly \$148 million spent to date. Approximately 162 local businesses (located in counties within 50 miles of the WWSP project site) and 23 regional businesses (located outside the local area but within Oregon or Washington) have participated in the Program. The 46 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 2019