2018 Year in Review

2018 proved to be a year of progress for the Willamette Water Supply Program (WWSP) with two projects completed, four projects under construction, 14 projects under design, and significant funding approved. In addition, multiple studies, real estate acquisitions, and community events were conducted throughout the year. Below is an overview of major accomplishments in 2018:

- Completed construction of Kinsman Road Partnership Project and South Hillsboro Area Pipeline (Phase 1)
- Completed pipe installation on 124th Avenue Partnership Project
- Received approval of Federal permit application
- Advanced design on 14 pipelines
- Began design on Raw Water Facilities (RWF) Expansion, Willamette Water Supply System Water Treatment Plant (WTP), and Distributed Controls System
- Began construction on Scholls Area Pipeline (Phase 1)
- Continued community outreach through open houses, booths at community activities, and business outreach events

Local Businesses Benefit from WWSP

WWSP created opportunities for the local and regional business community in 2018, including procurement of several contractors for the WTP, RWF, and pipelines. Through September 2018, more than 96 percent of WWSP expenditures have been with local businesses, with some of the most significant opportunities yet to come. The WWSP is positively contributing to the Oregon and Washington regional economy, with nearly $87 million spent in the region. To learn more, go to www.ourreliablewater.org/business-utilization-info/
Procurement & Business Opportunities

WWSP staff are preparing for several upcoming professional services and construction contractor procurements. Listed below are active procurements and upcoming events and procurements. Procurement opportunities are also published at http://www.ourreliablewater.org/business-opportunities.

Active Procurements
- No active procurements

Upcoming Events and Procurements
- Scholls Area Pipeline Project (PLM_5.2) Construction Invitation to Bid (ITB) (Quarter 1, 2019)
- Wilsonville Area Pipeline Project (PLM_1.1) Construction ITB (Quarter 1, 2019)
- Cornelius Pass Pipeline Project (PLW_2.0) Design Request for Proposal (RFP) (Quarter 1, 2019)

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 2018 to 2021*. The WWSP team is committed to on-time delivery. See page 4 for descriptions of the projects referenced below.

*The actual order and 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 $1.2 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 for FY 2019 are $12 million. Cumulative costs are projected to be $137 million through the end of FY 2019.

*Data continues to be refined and is subject to change.

Cumulative Cost Summary

WWSP cumulative costs are tracked and updated monthly. The chart below summarizes the distribution of cumulative costs through October 2018.

Cumulative Water Supply Program costs to date are approximately $95 million, with the majority spent on planning, engineering, construction, and real estate activities.
Cornelius Pass Pipeline Project  
**Description:** 3.4-mile water pipeline along Cornelius Pass Rd. from Frances Rd. to Hwy 26; connects to existing supply lines for City of Hillsboro and TVWD.  
**Status:** Planning Phase (Design Start: 07/2019)

South Hillsboro Area Pipeline Project  
**Description:** 3.9-mile water pipeline from SW Farmington Rd. at SW 209th Ave. to Cornelius Pass Rd. at Frances Rd.; also east on Kinnaman Rd. between Cornelius Pass Rd. and SW 209th Ave.  
**Status:** Construction Phases (Phase 1 Construction Complete: 03/2019; Phase 2 Construction Start: 01/2020)

Beaverton Area Pipeline Project  
**Description:** 5.5-mile water pipeline from SW 209th Ave. at Kinnaman Rd. to SW Cedar Hills Blvd.; connects to existing TVWD system.  
**Status:** Design Phase (Construction Start: 01/2021)

South Beaverton Area Water Storage Tanks  
**Description:** Two 15-million gallon storage tanks located on Cooper Mountain.  
**Status:** Planning Phase (Design Start: 04/2020)

Scholls Area Pipeline Project  
**Description:** 7.2 mile water pipeline from SW Roy Rogers Rd. 0.5-mile north of SW Beef Bend Rd. to SW Farmington Rd. at SW 209th Ave.  
**Status:** Construction Phase (Phase 1 Construction Start: 09/2018; Phase 2 Construction Start: 05/2019)

Tualatin-Sherwood Area Pipeline Project  
**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:** Design Phase (Phase 1 Construction Start: 11/2019)

124th Avenue Partnership Project  
**Description:** 2.7-mile water pipeline from Grahams Ferry Rd. at Day Rd. to 124th Ave. at SW Tualatin Sherwood Rd.  
**Status:** Construction Phase (Complete: 12/2018)

Kinsman Road Partnership Project  
**Description:** 0.5-mile water pipeline along Kinsman Rd. between Barber St. and Boeckman Rd.  
**Status:** Complete

Wilsonville Area Pipeline Project  
**Description:** 3.0-mile water pipeline from WRWTP to the intersection of SW Garden Acres Rd. at Day Rd.  
**Status:** Design Phase (Phase 1 Construction Start: 04/2019)

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