

August 23, 2016

Subject: Preliminary Design Report

Tualatin Valley Water District (TVWD) and the City of Hillsboro are partnering to develop the mid-Willamette River at Wilsonville as an additional water supply source. Other water providers in the region are also looking at their options for future participation. There is enough water for today—but steps need to be taken now to have an adequate supply to meet future demands and provide greater system reliability. Developing an additional water supply through a partnership supports the region's plans for responsible growth within urban growth boundaries.

To facilitate design and construction of the Willamette Water Supply System, in the summer of 2016 planners completed the Preliminary Design Report, a foundational planning document for completion of the rest of the system.

The Preliminary Design Report identifies the preliminary route the pipeline will travel, identifies possible reservoir (water storage tank) locations and sets the stage for future design of the pipeline route. This document will be used as a baseline starting point for design work for the future system.

The Preliminary Design report includes four main sections:

- Executive Summary – provides an overview of the report;
- Main report – provides the rationale and strategies used to define the pipeline route and system hydraulics; includes preliminary cost estimates. Costs are refined as design components advance. Current and projected Program costs are available in the Water Supply's Monthly Progress Report that is available at www.ourreliablewater.org/monthly-progress-reports/
- Figures/maps – defines the pipeline route graphically;
- Appendices – includes summaries from technical advisory group meetings.

These documents are available on the www.OurReliableWater.org website or through a public records request to District Recorder, TVWD, 1850 SW 170th Avenue, Beaverton, OR 97003.