



Tualatin Basin

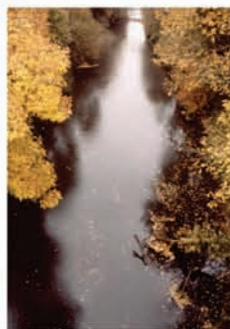
WATER SUPPLY PROJECT

2550 Southwest Hillsboro Highway
Hillsboro, Oregon 97123

Go green---get on the e-mail list for the Water Supply Project

Save some trees by signing up on the website at www.tualatinbasinwatersupply.org to receive notices and other information about the project by e-mail.

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Tualatin Valley Water District
City of Hillsboro
City of Beaverton

Cooperating Partners
Tualatin Valley Irrigation District
City of Forest Grove
Lake Oswego Corporation
Washington County



Tualatin Basin

WATER SUPPLY PROJECT



SUSTAINING OUR ECONOMY, WATERSHED, AND COMMUNITY.

Summer 2010 Update

Water Supply Partners invest in planning for long-range water needs

Water needs in the Tualatin Basin will continue to grow with population – up to 50,000 acre feet of new water will be needed in the next 50 years. Water Supply partners have invested more than \$9.3 million over the last 8 years to find ways to meet the water needs of families, businesses, agriculture, and fish and wildlife habitat. Major milestones include:



Water Supply Feasibility Study (2004)

Alternatives for a Draft Environmental Impact Statement (DEIS) (2005-8)

Dam Raise Appraisal Study of Scoggins Dam (2009)



Now the Partners are working with the US Bureau of Reclamation to evaluate options for repairing or replacing the dam to meet new seismic criteria.

"The region's future is tied to our ability to plan for and deliver fresh, clean water to every home, farm and business while restoring flow to the river."

*Chairman Tom Brian,
Washington County Commission*



Reclamation's Safety of Dams process slows water supply project

The Bureau of Reclamation has outlined a process to identify and evaluate options for addressing the seismic deficiencies at Scoggins Dam through a Corrective Action Alternatives Study (CAAS). This study will focus exclusively on the existing dam and does not consider any dam raise.

Reclamation will also develop its own cost estimates for the various alternatives to comply with current seismic standards. The study results will provide the Partners with information necessary for addressing seismic concerns and to satisfying our long term water needs. The Partners will work closely with Reclamation to monitor the federal evaluation process, keeping the local community and Hagg Lake neighbors informed.



Here is a summary of the major steps taken by the Partners and Reclamation to meet shared goals of safety and new water supply needs:

Project Element	Completion Date
Complete: Reclamation completed an Evaluation of Seismic Risk for Scoggins Dam	March 2008
Complete: The Partners have completed the Scoggins Dam Raise Appraisal Study which identified the costs and feasible engineering options for meeting: <ul style="list-style-type: none"> a) the necessary dam safety improvements and, b) long-term water needs of the region. 	July 2009

The study identified four alternatives, all of which would meet the new seismic criteria:

- Downstream "no raise" replacement dam
- Raising Scoggins dam by 40 feet
- Two options for a new raised dam located downstream of the existing facility

Here are the major milestones expected over the next two years:

Project Element	Completion Date
Reclamation to complete expedited CAAS to identify best alternative for addressing seismic risk and the federal and local costs for the necessary modifications.	Fall 2011
Reclamation will work with the Partners to draft legislation related to federal dam safety funding	Winter 2012

Water Supply Partners emphasize integration with Reclamation process

In June, a delegation of Water Supply Project partners and Tualatin Project repayment contractors met with members of Congress and Reclamation in Washington D.C. to discuss how to integrate the federal government's Safety of Dams Program with the Water Supply Project to make Scoggins Dam safer sooner. The delegation emphasized that further delays in the process will extend our community's exposure to risk, threaten the region's economic future, and force water managers to find costly strategies to meet future water needs. Integration will help ensure the necessary dam safety improvements are promptly addressed; the region's long-term water needs are met; and existing repayment contractors are protected.

Partners embark on water supply validation process

Tualatin Basin Water Supply Partners are reviewing and validating their water supply options and needs over the coming months as Reclamation completes its analysis. The partners will identify strategies to ensure adequate water supply is available to meet the region's needs in a timely manner.

With the additional time required for Reclamation to complete their process, a new long term supply may not be available before 2020. The Partnership's goal is to make the best and most cost-effective decision for our region in order to produce the safe and abundant water resources we know we will need.

Water Supply Project and Tualatin River Watershed Council co-host watershed tours

This June, more than 40 community and business leaders attended two 4-hour tours of the Tualatin Watershed to learn how water resources are managed to protect water quality in the basin. The tours were co-hosted by the Tualatin Basin Water Supply Partners and Tualatin River Watershed Council. The tours featured visits to Blooming Nursery, Scoggins Dam and Hagg Lake and the Joint Water Commission Water Treatment facility. Attendees rated the tours very highly. Several noted as a favorite aspect: "getting a chance to hear about the different agencies dealing with water and the various ways they all interact and manage water supply."



Community leaders tour Joint Water Commission treatment facility

Exploring the benefits of local control

The Partners have been investigating Title Transfer, or transfer of ownership of the dam, lake and related facilities to a local entity. They have invested \$500,000 in the facilities assessment and secured \$500,000 in federal funding for Reclamation's share of the study. The Partners and repayment contractors have worked on a governance model that can assume ownership and management of the design, construction and operations of the facility.

A decision on Title Transfer will not be made until the costs to all parties are fully understood.

