



TUALATIN BASIN WATER SUPPLY PROJECT

Spring 2006

What is the purpose of the Water Supply Project?

The residents and businesses of the Tualatin Watershed need dependable, safe and secure fresh water resources to ensure the long-term economic health and livability of our region. Demand for water in the Tualatin Basin is expected to double by the year 2050, which means the basin will need an additional 50,000 acre feet per year.

In 2001, water resource agencies in the Tualatin Basin formed a partnership to identify the best water sources to meet the future demands for water. The partnership includes the US Bureau of Reclamation (RECLAMATION) because they own Scoggins Dam at Hagg Lake, which is one of the possible water supply sources.

Comparing two alternatives for additional water

After studying numerous water supply options over the past several years, two were selected (see graphic) for additional study in a federally required Planning Report/Draft Environmental Statement (PR/DES). The two alternatives that can meet the needed water include:

- a 40-foot dam raise at Hagg Lake with a raw water pipeline pumpback
- a multiple source option that includes a 25-foot dam raise at Hagg Lake and expansion of the Willamette River Water Treatment Plant for municipal uses



What happens in the PR/DES?

The PR/DES will compare two alternatives against a “no action” alternative including impacts to the environment, economic impacts and benefits. The analysis of environmental impacts includes the following topics (as well as others):

- ✓ Soils and geology
- ✓ Hydrology
- ✓ Water quality
- ✓ Wetlands
- ✓ Fisheries
- ✓ Wildlife habitat
- ✓ Social and cultural resources
- ✓ Recreation
- ✓ Air quality
- ✓ Water rights
- ✓ Threatened, endangered and sensitive species
- Land use and Planning
- ✓ Land use and planning

When the PR/DES is published by RECLAMATION, an extensive public review process will occur. This will include public meetings and a public hearing. All comments received during the public comment period will be assembled into a public comment document for policy-makers to review. The PR/DES is currently scheduled for completion in fall 2006.



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Project partners

Project partners contributed more than \$1.2 million to fund the Tualatin Basin Water Supply Feasibility Study (WSFS), which was completed in March 2004. The Feasibility Study reviewed a wide range of water supply alternatives, including dam raises and source exchanges. Partners funding the PR/DES include:

- ✓ Clean Water Services
- ✓ Tualatin Valley Water District (TVWD)
- ✓ City of Hillsboro
- ✓ City of Forest Grove
- ✓ City of Beaverton
- ✓ City of Tigard
- ✓ City of Tualatin
- ✓ US Bureau of Reclamation (RECLAMATION)



Hagg Lake

Project Timetable



For more information, please visit our website:

www.CleanWaterServices.org

How can I learn more about the project?

- ✓ Get on the mailing list for notice of meetings or updates (send us an e-mail or call).
- ✓ Go to our web site at www.CleanWaterServices.org and click on the water supply project for more detailed project information.
- ✓ Attend public meetings of the Policy Steering Committee (elected and appointed officials).
- ✓ Request a presentation for a local group you belong to.



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CleanWater Services
Our commitment is clear.

