

Oregon Water Resources Department  
**Water Conservation, Reuse and Storage Grant Program**  
Evaluation for September 2, 2008 Applications

<b>APPLICANT:</b>	Joint Water Commission		
<b>STUDY TYPE:</b>	Storage Other Than Above-Ground (including Aquifer Storage and Recovery [ASR])		
<b>APPLICATION NO.:</b>	GB0019 09		
<b>STUDY NAME:</b>	Joint Water Commission Aquifer and Storage Recovery Feasibility Study		
<b>BASIN:</b>	Willamette	<b>WRD DISTRICT:</b>	18
<b>WRD FUNDS REQUESTED:</b>	\$200,000	<b>TOTAL COST:</b>	\$17,972,752

**APPLICATION DESCRIPTION:**

The Joint Water Commission (JWC) includes the Cities of Hillsboro, Forest Grove, Beaverton, Tigard, and Tualatin Valley Water District. It is anticipated that within the next 20 to 30 years, 400,000 additional people will move into Washington County. To meet the needs of the Tualatin Basin and the growing population, the Tualatin Basin Water Supply Project began studying water supply alternatives eight years ago, including using Willamette River water and raising Scoggins Reservoir on the Tualatin River.

The goal of this study is to provide the JWC and member agencies with all the relevant Aquifer Storage and Recovery (ASR) information related to a joint ASR project and the potential costs and benefits of such a project. The benefits of the program include delaying a treatment plant expansion and new transmission line costs, decreasing withdrawals on the Tualatin River during the peak season, and creating efficient water management within the JWC system.

**APPLICATION REVIEW TEAM EVALUATION:**

The Application Review Team recognized the value in exploring underground storage in this area and determining how much of the peak season water supply needs could be met by a cooperative ASR development program. To better evaluate the application, the team would have liked to have seen more detailed goals and tasks.

The team was concerned that the applicant had not committed to including the statutorily required study components in its feasibility study. The application also lacked any letters of support and noted that virtually all of the tasks, except the production of the final report, are scheduled to be completed prior to the Water Resources Commission awarding grants. The team did not believe that the production of the report qualified as a feasibility study.

The team felt that given the limited funding associated with the Water Conservation, Reuse and Storage Grant Program, and the severe water quantity problems facing the state, that other applications should be funded prior to this application.

The study is a priority for funding under SB 1069 because it is identified on the Department's statewide water assessment and inventory of potential conservation opportunities. The study began in April 2008 and is scheduled for completion by December 2008 or early 2009.

Application Review Team Funding Recommendation: Do Not Fund.

**COMMENTS:**

None received.

**RECOMMENDATION:**

**Do Not Fund.**