

Columbia River Basin Water Management Program

2007 Budget Priorities



Odessa Special Study

The Bureau of Reclamation's continuing feasibility analysis of options for providing surface water to replace ground water currently used for irrigation in the Odessa Subarea. The work includes the development of options, and the analysis of economic and environmental effects. Up to \$1.5 million is provided to continue work on the special study. The state expects that the federal government will meet its 50 percent cost-share obligation for the study.

Kennewick Aquifer Storage and Recovery (ASR) Pilot

The City of Kennewick has proposed an ASR project that would take water from the Columbia River in the winter and reduce withdrawals in the summer. The pilot will help the state and municipalities develop a better understanding of permitting, economic, and environmental issues associated with increased use of ASR. Ecology is working with the city to develop an appropriate budget to support feasibility, design and construction work.



Potholes Supplemental Feed Route

A system enhancement designed to improve the reliability of water supply for the South Columbia Basin Irrigation District. Supplemental feed capacity is also needed should a decision be made by the Bureau of Reclamation to provide water to the Odessa sub-area groundwater irrigators. Up to \$1.5 million is provided to begin implementation of alternatives identified by Reclamation as well as for fish and wildlife enhancements.

Similkameen Appraisal Study

The Okanogan Public Utility District has proposed to develop a storage facility at Shankers Bend located a short distance upstream from the existing Enloe Dam. The site appears capable of impounding up to 1.3 million acre-feet of active storage at a low cost per acre-foot. While a project appears to be attracting interest from across the Canadian border, a facility this size would inundate Canadian lands as well as lands adjacent to Palmer Lake in Washington. \$300,000 is provided for a consulting contract to conduct an appraisal level review of the site.



Columbia Basin Project Conservation Alternatives

\$30,000 is provided to develop a water conservation strategy for the Columbia Basin Project Irrigation Districts that can develop water supplies for the Odessa Sub-Area and protect the Columbia River from depletions.

Columbia River Mainstem Storage Feasibility Study

While the appraisal report for Columbia River off-channel storage has not yet been issued, it seems likely that at least one potentially viable storage site will be identified as a candidate for formal feasibility review. \$600,000 is provided as a placeholder should the appraisal report recommend a project(s) for feasibility review.

