

Agenda Item: 3D
Meeting Date: December 14, 2006

CALIFORNIA BAY-DELTA AUTHORITY

DELTA RISK MANAGEMENT STRATEGY UPDATE

Summary: The Delta Risk Management Strategy (DRMS) work effort is now underway. The DRMS Phase 1 Report is due to be submitted to the Department of Water Resources (DWR) in mid-March 2007 and will be available for public review and comment in mid-April 2007.

Recommended Action: This is an information item only.

The 2000 CALFED Programmatic Record of Decision presented its Preferred Program Alternative that described actions, studies, and conditional decisions to help fix the Delta. The completion of a Delta Risk Management Strategy (DRMS) that would assess major risks to the Delta resources from floods, seepage, subsidence, climate change, and earthquakes was included in the Preferred Program Alternative for a Stage 1 implementation. DRMS would also evaluate the consequences and develop recommendations to manage the risk.

To accomplish the goals of DRMS, DWR issued a Request for Qualifications in November 2005 and selected URS Corporation to perform the DRMS work. A contract, initially for \$6 million, was written for the work; and this contract was approved by the California Department of General Services in March 2006. URS has an impressive list of sub-consultants and technical experts to assist in performing the various efforts involved in the DRMS effort. Currently the URS team is working on completing 12 separate technical memorandum papers on such topics as probabilistic seismic hazard analysis, subsidence, climate change, flood hazard, levee vulnerability, and economic and environmental consequences. All technical memoranda are scheduled to be completed no later than mid-January 2007 so that work can proceed on writing the Risk Analysis. After completion of the Risk Analysis Report, the URS team will then start work on recommending risk reduction and mitigation measures that could be done to lessen the risks identified in the Risk Analysis Report.

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The current schedule shows that the Draft DRMS Phase 1 Report (Risk Analysis) will be submitted to DWR in mid-March 2007, and will be available for public review in mid-April 2007. The Draft DRMS Phase 2 Report (final report) will be submitted to DWR in August 2007, and will be ready for public review in September 2007. The Report is scheduled to be completed by November 2007.

The CALFED Independent Science Board (ISB) will have the DRMS Phase 1 and 2 Reports reviewed by an Independent Review Panel (IRP). The IRP will be comprised of six to eight nationally renowned engineers and scientists, who together cover the breadth of relevant issues needed to ensure a thorough evaluation of the DRMS effort. The IRP review will take place after the public has had a chance to review and comment on the DRMS Phase 1 and 2 Reports.

List of Attachments

None

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