

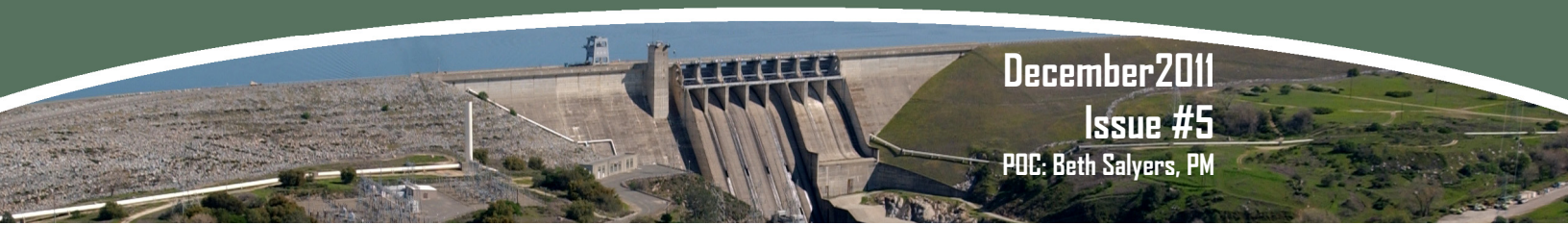


# FOLSOM DAM JOINT FEDERAL PROJECT TECHNICAL REPORT

December 2011

Issue #5

POC: Beth Salyers, PM



## Project Update

### Control Structure:

- Excavation over 238,000 CY —77% complete as of 29 November.
- Blasting will continue through the month of December
- Crushing operations will move to the Mormon Island Auxiliary Dam on 12 Dec. Batch Plant delivered and erection to begin this month.
- Recovery schedule due on 28 Dec. Commitment to meet Bulkhead Gate installation milestone of July 2014.

### Design Activities:

- Chute and Stilling Basin 65% constructability review conference occurred the week of 5 Dec. Design is approximately one month ahead of schedule.
- Cut off wall option has been chosen as the preferred alternative. This option allows the rock plug excavation to begin sooner though overall schedule savings are still being determined.
- Acquisition Strategy meetings are underway to determine the best contracting method for the follow on phases. Decision Point: 16 Dec

### Additional Acceleration Actions:

- Project Cooperation Agreement Amendment #3, allowing partner acceleration of funds if necessary, was approved by the Central Valley Flood Protection Board (CVFPB) on 2 Dec. Once ASA(CW) approval is received, the amendment will be signed by the Corps and all non-federal sponsors.



Ongoing excavation of downstream end of Control Structure.

For more photos of the JFP, visit the Sacramento District's Flickr site: <http://bit.ly/gMI5Hb>

## Issues/Update

**Federal Air Quality Standards**—Updated calculations of projected air emissions for the Approach Channel work indicate that the project will exceed the federal de minimus standard of the Clean Air Act each year.

The team is working with the California Air Resources Board to add the project to the State Implementation Plan (SIP). Current outlook of mitigation without extending the schedule is positive.

**FY12 Funding**—Federal capability predictions for FY12 are currently \$28M and the President's Budget is \$21M. A PCA Amendment to allow the Non-federal Partners to accelerate funding to alleviate the shortfall is being finalized.

UPCOMING MILESTONES	
Chute & Stilling Basin Constructability Review Conference	5 Dec 11
Acquisition Strategy Recommendation due	16 Dec 11
Updated Master Schedule Complete	21 Jan 11
Approach Channel Design 65% Review	17 Feb 12



# Project Summary

<b>Schedule</b>	Green
<b>Funding</b>	Amber
<b>Resources</b>	Green

## Status of Current Contract Modifications

Change Name	Scope	Est. Cost	Status
Rev 001	Design revisions to bulkhead gates	\$5.2M (Final)	Awarded
Rev 002	Design revisions to rebar configuration in piers	\$10-15M	Will award the week of 18 Nov
Rev 003	Design revisions to tainter gate	\$2.1M (Final)	Awarded
Rev 004	Redesign bulkhead gate hoist	\$3.3M (Final)	Awarded
Rev 005	Redesign trunnion assembly	\$3.3M (Final)	Awarded
Rev 006	Design revisions to monolith 5 and addition of monolith 6	\$5-7.5M	Contractor proposal due 21 Nov

## Funding/Obligations (\$000) (7 Dec 11)

Federal Funds	Oct	Nov	Dec
Total Available	\$19,028 (thru CR)		
Cumulative Planned Obligations	\$5,750	\$15,271	\$19,028
Cumulative Obligations	\$7,495	\$15,272	\$15,316

## Schedule (Updated 8 Dec 11)

