

April 23, 1999

**To:** Board of Directors (Budget and Finance Committee—Information)  
(Engineering and Operations Committee—Information)

**From:** General Manager \_\_\_\_\_

**Submitted by:** Chief Engineer \_\_\_\_\_

**Subject:** Monthly Project Status Report for the Eastside Reservoir Project –March 1999  
[Any discussion of claims will be heard in closed session - Conference with  
Legal Counsel - Significant Exposure to Litigation (two matters) pursuant to  
Gov. Code Section 54956.9(b).]

**RECOMMENDATION(S)**

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For information only.

**EXECUTIVE SUMMARY**

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This report summarizes progress and provides highlights for the Eastside Reservoir Project for the month ending March 1999, and for actual costs as of February 1999.

**DETAILED REPORT**

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The Eastside Reservoir Project remains on schedule for initial filling in November 1999. As reported previously to the Board, the project budget is projected to increase from \$1.972 billion to \$2.192 billion. Current project information is attached, reflecting total budget and schedule summaries.

The West Dam, Saddle Dam, and Forebay contractor, Atkinson-Washington-Zachry (AWZ), completed the Forebay embankment crest road. Placement of material at the Saddle Dam (69% complete), which had been deferred, resumed in April. The West Dam embankment is 162 feet above the original ground elevation (84% complete) and is forecasted to complete in November 1999. The East Dam contractor, Kiewit-Granite, is placing embankment material in the south end of the East Dam (68% complete), with a forecasted completion in February 2000. A revised schedule for this work has been requested from the contractor.

The P-1 Pumping Plant contractor, Advanco Constructors, continued with foundation work, and installation of electrical, HVAC and piping materials, and continued installation of the pumps and motors. Work is forecasted for completion in January 2000, however recovery of schedule to complete in 1999 is anticipated.

AWZ, the Inlet/Outlet Tower contractor, began work on the bridge abutment, and continued with placement of structural concrete and mass concrete. Work is forecasted to complete in January 2000. The Inland Feeder Pressure Control Structure contractor, Advanco Constructors, continues to perform work ahead of schedule and is forecasted to complete in October 1999.

The Secondary Inlet contractor, J. F. Shea Co., Inc., continued with the installation of the steel liners in the north tunnel and completed encasement of the liners in the south tunnel. Work is forecasted to complete in September 1999. The North Rim contractor, J. F. Shea Co., Inc., completed excavation of the tunnels and is forecasted to complete by December 1999.

The West Dam Earthwork contractor was given the Notice to Proceed during this period. The contractor for this project is Ford Construction Company, Inc.

Remaining contracts to be awarded are for the High Water Road (North and South), Signal Spillway, Fencing, Site Completion, Borrow Area Backfill, Tank Saddle Cut-off Wall, Scott Road Extension, Highway 79 Improvements, State Street Improvements, and Recreation Facilities.

## **CONTINGENCY REPORT**

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This month, the P-1 Pumping Facility construction costs forecast increased (\$6.2 million) due to the contractors request for additional monies associated with extra work items. The West and East Dams construction cost forecast decreased (\$4.6 million) due to deletion of pending changes. Additionally, there were other miscellaneous changes which produced a net decrease (\$0.2 million) in forecasted costs. Therefore, the contingency this month decreased by \$1.4 million, from \$54.4 million to \$53.0 million.

DGM/kv/hjg

**Attachment 10-8A**

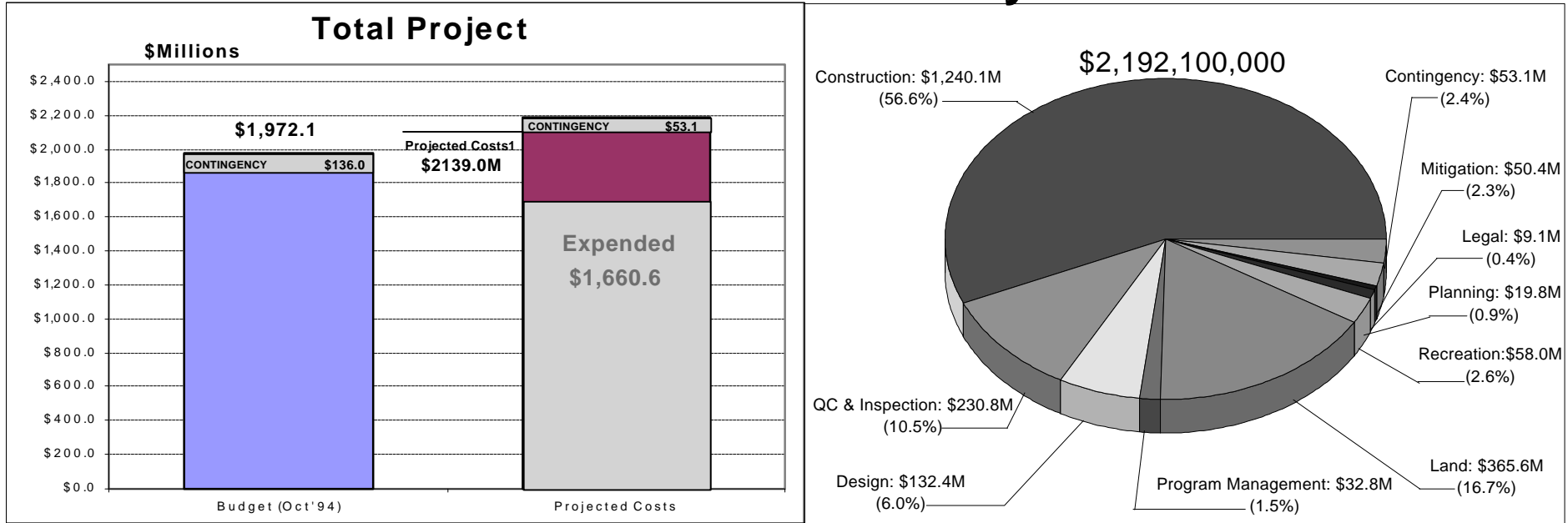
Attachment 10-8A

Attachment for 10-8

Engineering Division

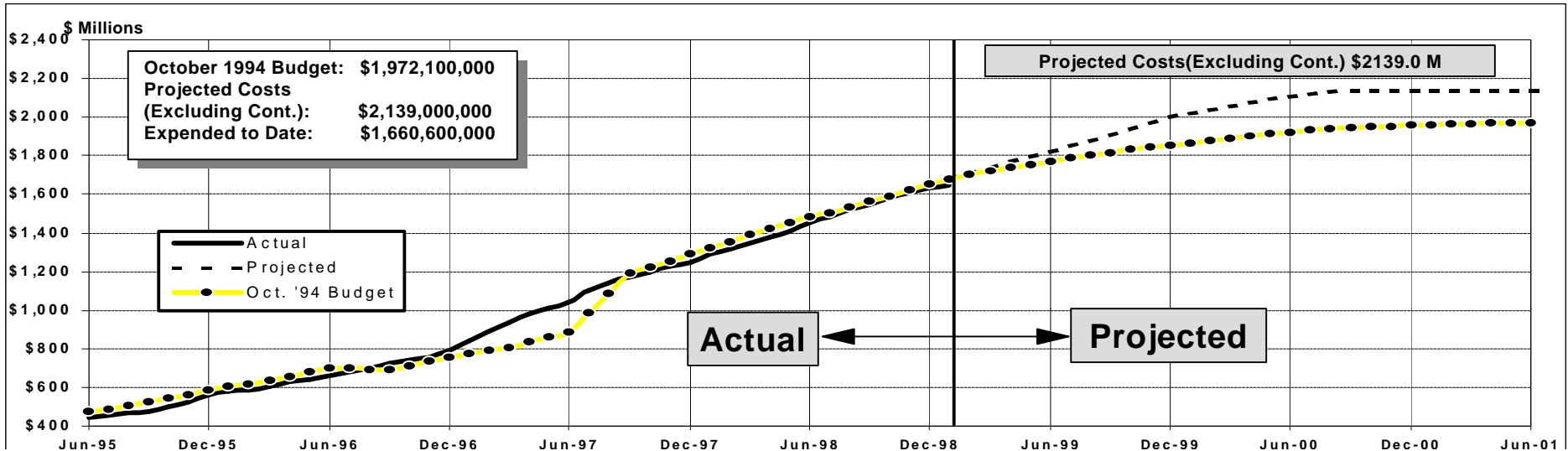
April 23, 1999

# Financial Summary



\*Based on knowledge of current field conditions.

## Project Cash Flow



Attachment for 10-8

Engineering Division

April 23, 1999

## Schedule Summary

DESCRIPTION	PROGRESS		COMPLETION DATE		COMMENTS
	PLANNED <sup>1</sup>	ACTUAL	CONTRACT <sup>2</sup>	FORECAST	
P-1 Pumping Plant	71%	70%	Oct-99	Jan-00	Behind schedule due to cable delivery delays. Current delay expected to be recovered. Contractor to change work sequence and add resources
Secondary Inlet	75%	73%	Oct-99	Sep-99	Current delays are expected to be recovered
East Dam Embankment	74%	70%	Oct-99	Feb-00	Remains behind schedule due to changes in the sequence of construction (three dam sequence vs. a two dam sequence)
North Rim Remediation	61%	61%	Dec-99	Dec-99	On schedule
West Dam - Saddle Dam - Forebay	87%	88%	Nov-99	Nov-99	Embankment placement remains on schedule
Inlet / Outlet Tower	64%	69%	Jan-00	Jan-00	Slightly ahead of schedule
Inland Feeder Pressure Control Structure	74%	77%	Nov-99	Oct-99	Ahead of schedule

1. Current approved schedule

2. Original contract duration + approved extensions

## Available Contingency

