

- **Board of Directors**
Engineering and Operations Committee

November 14, 2000 Board Meeting

10-1

Subject

Status report for the Diamond Valley Lake Project for the month ending September 2000

Description

All major facilities at Diamond Valley Lake (DVL) are complete. As of September 25, the reservoir contains approximately 272,000 acre-feet of water and the water surface elevation is approximately 1,628 feet, ahead of the planned initial fill schedule.

By September 30, all 12 pumps at the Hiram W. Wadsworth Pumping Plant were operable. Performance testing of the pumps is anticipated to be completed by January 2001. Water System Operations (WSO) staff has taken over the majority of day-to-day operations at the Hiram W. Wadsworth Pumping Plant.

Security fencing around the project perimeter will be completed in two phases. The initial phase will provide security fencing around the east end of the project area. The contract was awarded in July and the Notice to Proceed will be issued in October. The second phase, providing security fencing around the north and west ends of the project area (including the north hills and West Recreation Area), will be advertised in October. Security fencing for the reservoir will be coordinated with DVL's Master Development Plan for Recreation.

Restoration of areas disturbed during construction of the reservoir is required by the Project Final Environmental Impact Report (FEIR). The Seed Application contract will provide erosion and dust control by hydroseeding the Multi-Species Reserve corridors and both recreation areas. Bids were opened in early August and award of the Seed Application contract will be recommended for Board approval in October.

The high water roads will provide continuous access around the perimeter of the reservoir. Criteria used to design these roads are based on operational needs. The North Rim High Water Road will provide operational access from the Saddle Dam to the north abutment of the East Dam. The roadway will be constructed to accommodate maintenance vehicles used for reservoir clearing, transporting chemical supplies, fire management, and emergency response. Bids were opened in late July and award of the North Rim High Water Road contract will be recommended for Board approval in October.

The South Rim High Water Road will provide operational access from the south abutment of the West Dam to the south abutment of the East Dam. Since the south segment requires a significant amount of design effort and regulatory coordination, this contract will be advertised in December.

PROJECTED TOTAL COSTS

The revised total DVLP budget of \$2,087.1 million was established at the July 1999 Board meeting. Since that time, projected total costs have increased by \$11.3 million, from \$2,002.6 million to \$2,013.9 million. The latter projected cost includes resolution of the Kiewit East Dam and West Dam Foundation Excavation claims in the amount of \$9.4 million. Total expenditures to date are \$1,960.7 million, including \$38 million for settlement of the West Dam claim and \$5.6 million Recreation Actuals that will be transferred to the Recreation appropriation at a future date.

Expenditures also include the purchase of properties surrounding the reservoir operating area and the Multi-Species Reserve. Property usage is being evaluated with the possibility that several areas will be designated as surplus in the future. Any proceeds realized by Metropolitan by the sale or turnover of these properties will be

credited to the project budget, thereby decreasing the projected total cost of the project. (See [Attachment 1](#) for a financial summary/project cash flow, [Attachment 2](#) for the remaining budget). Financial information presented in this Board letter is consistent with financial data (August 31, 2000) reviewed by the Office of the Chief Financial Officer and the DVL Evaluation Team Manager.

EXPENDITURES (September 2000) include West Dam Claims Settlement & Recreation Actuals		\$1,960.7 million
WORK IN PROGRESS includes Dam Deformation Monitoring; Pump Procurement Contract; Phase 1 Perimeter Fencing Contract; North Rim High Water Road Contract; Seed Application; Environmental Documentation; Labor for DVLP Management, Design Staff, Construction Management, & Environmental Support		\$24.4million
East Dam Claims Settlement		\$9.4 million
REMAINING WORK		
Perimeter Fencing (Phase 2) Construction Contract	\$ 1.5 million	
South Rim High Water Road Construction Contract	\$11.0 million	
Miscellaneous Completion Contracts	\$ 3.5 million	
Miscellaneous Environmental Activities	\$ 0.8 million	
Labor – Design & Construction Management	\$ 2.3 million	
Project Labor Agreement	\$ 0.3 million	
SUBTOTAL		\$19.4 million
TOTAL PROJECTED COSTS		\$2,013.9 million
REMAINING BUDGET		\$73.2 million
TOTAL PROJECT BUDGET		\$2,087.1 million

ISSUES AND CONCERNS

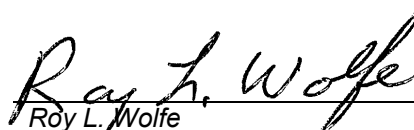
There are currently no issues or concerns.

Policy

Board Request.

Fiscal Impact

Refer to Table and Attachments.


 Roy L. Wolfe
 Manager, Corporate Resources

10/19/2000
 Date


 Ronald R. Jester
 General Manager

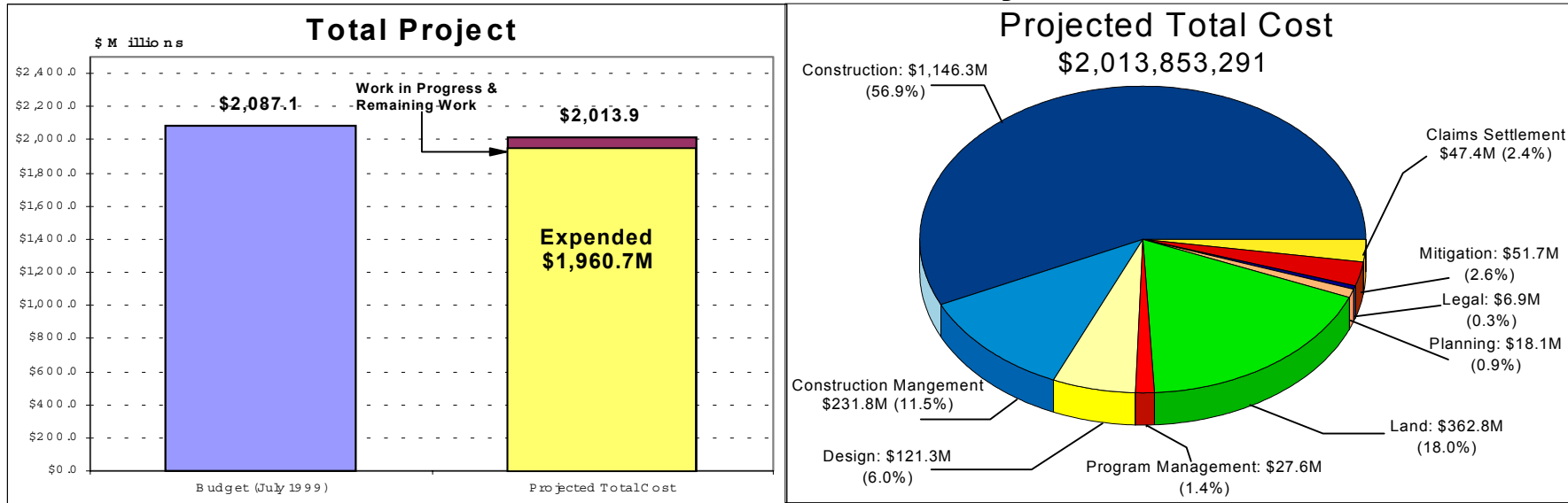
10/19/2000
 Date

[Attachment 1 - Financial Summary/Project Cash Flow](#)

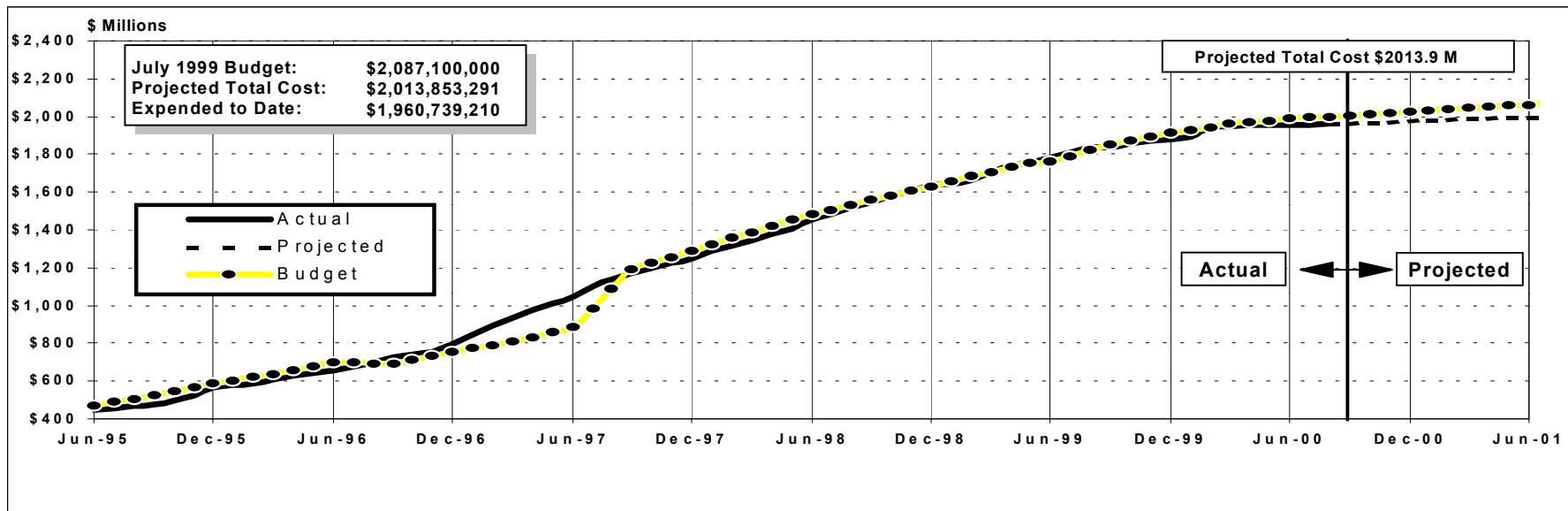
[Attachment 2 - Remaining Budget](#)

BLA #597

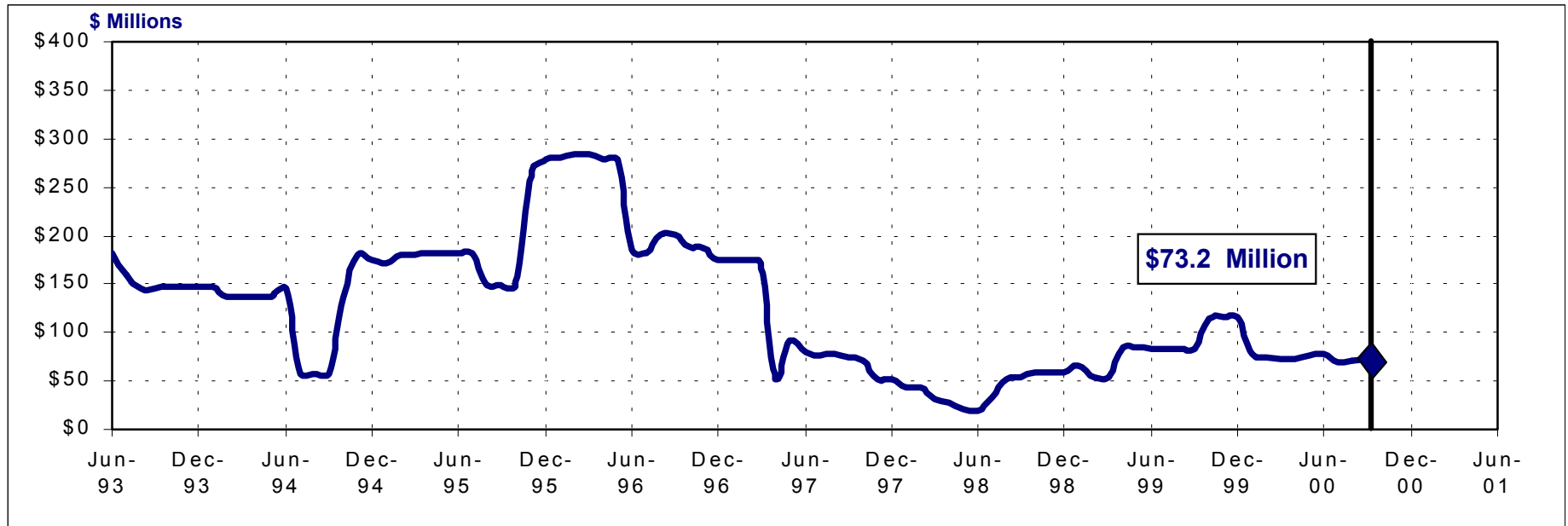
Financial Summary



Project Cash Flow



Remaining Budget



Note: Remaining Budget equals the revised total budget (July 1999) minus the Projected Total Costs.