



Metro

Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.
metro.n

20

**OPERATIONS COMMITTEE
JULY 21, 2005**

SUBJECT: METRO GREEN LINE (MGL) ELEVATOR AND ESCALATOR SUMPS AND CLARIFIERS

ACTION: APPROVE INCREASE TO THE LIFE OF PROJECT (LOP) BUDGET

RECOMMENDATION

Increase the life-of-project budget by \$421,123 for the Metro Green Line Elevator and Escalator Sumps and Clarifiers Project, increasing the life-of-project budget (LOP) from \$715,000 to \$1,136,123.

ISSUE

The Board approved the Metro Green Line Elevator (MGL) and Escalator Sumps and Clarifiers Project's life-of-project budget of \$715,000 during the FY05 budget process in June 2004. The life-of-project budget is calculated by adding the inception-to-date expenditures, current year forecast, and future year planned expenditures. At the time of budget development, the forecasted expenditures for FY04 were \$28,000. The actual expenditures incurred in FY04 were \$551,412. The FY04 forecast was miscalculated. As a result the life-of-project budget approved in FY05 was understated. The project is in close-out mode and all anticipated costs have been included in this LOP request.

New procedures instituted by the Office of Management and Budget beginning in FY06 will prevent these types of discrepancies and will bring the error to management's attention before expenditures occur. Additionally, management has established a Capital Project Oversight Team to monitor capital project technical and financial status. This team meets each month to review the status of each project's schedule and budget.

DISCUSSION

The MGL Elevator and Escalator Sumps and Clarifiers Project was initiated in FY00 to rectify the drainage problem affecting the operation of the elevators and escalators at the Imperial/Rosa Parks, Long Beach Blvd, and I-605/I-105 (Norwalk) stations on the Metro Green Line. The Elevator and Escalators on MGL stations along the I-105 freeway were designed as dry sumps and no drainage system was provided to drain the water away from the pits. During floor washing and inclement weather, water has drained into the elevator

and escalator pits due to improper floor grading at the stations. The three stations required immediate correction to avoid damage and mechanical failure to the elevator and escalator systems caused by excessive water collected in the sump pits. The contract to complete the work was awarded in FY04 and most of the work was completed in FY04 and FY05. This project will be completed and closed out in early FY06.

Project Cost by Fiscal Year

Fiscal Year	\$ Amount
FY00	78,595
FY01	248,633
FY02	132,900
FY03	50,544
FY04	551,412
FY05 (YTD Actual thru May)	71,039
FY05 and FY06 Remaining Budget	3,000
Total	1,136,123

Attachment A provides a detailed breakout of costs by fiscal year.

FINANCIAL IMPACT

This action increases the life-of-project budget for the Metro Green Line Elevator and Escalator Sumps and Clarifiers Project from \$715,000 to \$1,136,123. Funding for this increase is available from the Rail Facilities contingency project.

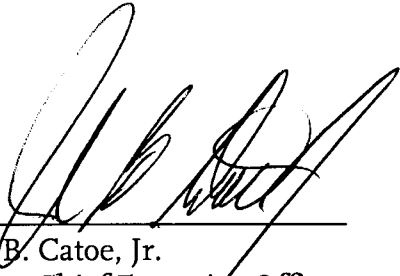
NEXT STEPS

Complete final close-out of the project.

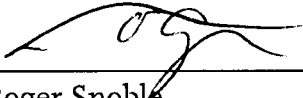
ATTACHMENT

A. Breakout of Costs by Fiscal Year

Prepared by: Aida R. Asuncion
 Director, Wayside Systems Engineering



John B. Catoe, Jr.
Deputy Chief Executive Officer



Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
BREAKOUT OF COSTS BY FISCAL YEAR**

METRO GREEN LINE (MGL) ELEVATOR AND ESCALATOR SUMPS AND CLARIFIERS

Labor Costs Breakdown by Cost Center and Fiscal Year (YTD through May)

Cost Center (CC #)	Cost Center Name	FY00	FY01	FY02	FY03	FY04	FY05	Total
3920	Wayside Systems	\$ -	\$ -	\$ -	\$ -	\$ 18,614.16	\$ 1,050.26	\$ 19,664.42
6310	Contract Administration	\$ -	\$ 697.60	\$ -	\$ -	\$ -	\$ -	\$ 697.60
6810	Safety	\$ -	\$ 0.25	\$ -	\$ -	\$ -	\$ -	\$ 0.25
6930	Contract Administration	\$ -	\$ -	\$ 514.57	\$ 2,666.20	\$ 17,609.42	\$ 2,228.21	\$ 23,018.40
8110	Quality Assurance	\$ -	\$ 2,498.23	\$ 591.72	\$ 1,818.89	\$ 26,272.78	\$ (701.55)	\$ 30,480.07
8210	Construction	\$ -	\$ (18.99)	\$ -	\$ -	\$ -	\$ -	\$ (18.99)
8220	Construction Safety	\$ -	\$ -	\$ -	\$ -	\$ 46,489.33	\$ (1,532.69)	\$ 44,956.64
8310	Systems Integration Eng'g	\$ 73,311.78	\$ 144,752.45	\$ 94,239.25	\$ -	\$ -	\$ -	\$ 312,303.48
8320	Maj Capital Program Eng'g	\$ -	\$ -	\$ -	\$ 19,937.76	\$ 18,548.53	\$ 222.24	\$ 38,708.53
8330	Systems Engineering	\$ -	\$ -	\$ -	\$ 858.23	\$ 3,809.78	\$ (78.71)	\$ 4,589.30
8360	Systemwide Safety	\$ -	\$ 65,061.09	\$ (1,087.74)	\$ -	\$ -	\$ -	\$ 63,973.35
8410	Construction Management	\$ -	\$ 33,427.35	\$ 10,459.07	\$ 2,269.40	\$ 148,452.57	\$ 4,732.20	\$ 199,340.59
8420	Environmental Compliance	\$ 160.06	\$ 14.53	\$ -	\$ -	\$ -	\$ -	\$ 174.59
8430	Third Party Coordinator	\$ 5,123.43	\$ 2,200.26	\$ 1,115.32	\$ -	\$ -	\$ -	\$ 8,439.01
8610	Program Management	\$ -	\$ -	\$ 8,547.35	\$ 12,194.37	\$ 47,419.84	\$ 11,476.35	\$ 79,637.91
8640	Estimating	\$ -	\$ -	\$ 4,738.13	\$ 10,508.54	\$ 4,105.80	\$ -	\$ 19,352.47
0622	Human Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046.12	\$ 1,046.12
2130	Labor Compliance	\$ -	\$ -	\$ -	\$ 290.11	\$ 7,299.79	\$ (1,250.02)	\$ 6,339.88
		\$ 78,595.27	\$ 248,632.77	\$ 119,117.67	\$ 50,543.50	\$ 338,622.00	\$ 17,192.41	\$ 852,703.62
	Hazardous Waste Fee (8430)			\$ 13,782.60				\$ 13,782.60
	Contract C0712					\$ 212,789.80	\$ 53,846.20	\$ 266,636.00
	Total Cost (YTD- May)	\$ 78,595.27	\$ 248,632.77	\$ 132,900.27	\$ 50,543.50	\$ 551,411.80	\$ 71,038.61	\$ 1,133,122.22
	FY05 and FY06 Remaining Budget						New LOP	\$ 3000.00
								\$ 1,136,122.22

LOP Increase – MGL Elevator and Escalator Sumps and Clarifiers