



**Metro**

CONSTRUCTION COMMITTEE  
July 15, 2004

PROJECT: METRO ORANGE LINE - BIKEWAY PROJECT

CONTRACT: C0675 DESIGN/BUILD  
SHIMMICK CONSTRUCTION CO., INC./OBAYASHI CORPORATION, J.V.

ACTION: INCREASE THE LIFE OF PROJECT BUDGET FOR THE BIKEWAY PROJECT FROM \$8,100,000 TO \$10,637,860

**RECOMMENDATION**

- A. Increase the life of project budget by \$2,537,860 for the Bikeway portion of the Orange Line Project from a baseline value of \$8,100,000 to \$10,637,860;
- B. Increase the Chief Executive Officer's delegated Contract Modification Authority for Contract C0675 by \$2,232,500 from \$15,109,502 to \$17,342,002; and
- C. Amend the Fiscal Year 2005 Capital Budget to appropriate \$1,979,530 Federal Highway funds and \$558,330 City of Los Angeles matching funds for Project 800114.

Within Construction Committee authority:      Yes          No            N/A   

**RATIONALE**

The Current life of project budget ceiling was established lower than the available funding of \$10,637,860 due to a favorable bid from the Contract No. C0675 Design/Build Contractor for the Metro Orange Line Project. However, at this time it is desirable to increase the life of project ceiling to the original Call for Projects grant amount of \$10,637,860 to accommodate requests for Bikeway enhancements. A summary of the additional recommended bikeway enhancements is shown in Attachment A.

The Bikeway Project (800114), a joint MTA and Los Angeles Department of Transportation undertaking, is being built concurrently with the Metro Orange Line Busway Project (800112) but is separately budgeted. The City of Los Angeles obtained funding for the Bikeway Project through the MTA Call For Projects. Based on recent discussions with City of Los Angeles staff it is now recommended that the Bikeway Project Budget be increased to the previously approved Call for Projects value to pay for additional Bikeway enhancements. The total estimated cost required for the bikeway enhancements exceeds the current value of the budget. Recommendation A would increase the current life of project budget ceiling from \$8,100,000 to \$10,637,860, which is detailed in Attachment B.

On February 27, 2003, the MTA Board adopted the Metro Orange Line Bikeway Project budget with a baseline value of \$8,100,000 and authorized the Chief Executive Officer to execute Contract Modifications for the combined Bikeway and Busway C0675 Design/Build Contract up to \$15,109,502. Recommendation B increases the Chief Executive Officer's delegated Contract Modification Authority for the additional bikeway enhancements. Recommendation C makes a corresponding adjustment to the Fiscal Year 2005 Capital Budget for Project 800114.

Attachments C and D are included as part of new Cost Management Procedures, effective July 1, 2004, to show the Bikeway Project Cost Status and Financial/Grant Status.

### **IMPACTS TO OTHER CONTRACTS**

None at this time.

### **FINANCIAL IMPACT**

The increased cost in the life of project budget of \$2,537,860 will be funded with \$1,979,530 Federal Highway funds and \$558,330 City of Los Angeles matching funds. There is an impact to the MTA FY05 Capital Budget, as additional funding of 2,537,860 was not included in the budget to cover the additional bikeway enhancements because agreement with City of Los Angeles staff was not reached until after the FY05 budget was submitted to the MTA Board. Since this is a multi-year project, the cost center manager and appropriate Executive Officer will be accountable for budgeting the project costs in future years consistent with the MTA Board adopted total project budget.

Funding sources for this project are 78 percent Federal Highway funds and 22 percent City of Los Angeles matching funds. The Bikeway Project (800114) is being built concurrently with the Metro Orange Line Busway Project (800112) and is separately budgeted.

### **COST RECOVERY**

Potential for Cost Recovery:  Yes       No       N/A

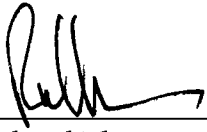
### **ALTERNATIVES CONSIDERED**

The MTA Board could decide not to increase the budget ceiling for the Bikeway Project. However, the funding plan is already in place. The MTA's Contract No. C0675 Contractor is proceeding with initial bikeway enhancements within the current life of project budget ceiling. A delay in increasing the budget ceiling may prevent the Contract No. C0675 Design/Build Contractor from completing the additional enhancements for the Bikeway Project at the same time as the Busway Project in August 2005.

## **ATTACHMENTS**

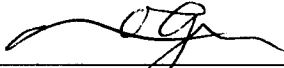
- A. Bikeway Enhancements
- B. Proposed Revised Bikeway Budget (Project 800114)
- C. Project Cost Status
- D. Financial/Grant Status

Prepared By: William R. Brown, Project Control Manager  
Roger F. Dames, Deputy Executive Officer, Project Manager



---

Richard Thorpe  
Chief Capital Management Officer  
Construction Project Management



---

Roger Snoble  
Chief Executive Officer

## ATTACHMENT A

### METRO ORANGE LINE BIKEWAY ENHANCEMENTS

- Design and construct new signalized bike path intersection at Chandler Boulevard South and Leghorn Avenue.
- Redwood headers at edge of asphalt.
- Storm Drainage system underneath the bikeway between Tyrone and Hazeltine avenues (shared 50% funding allocation with busway project).
- Bike path enhancements:
  - Additional striping
  - Additional pavement markings
  - Additional two foot width of asphalt pavement
- Bicycle lockers at stations.
- W3-3 “Signal Ahead” warning signs and “slow” pavement messages at bikeway intersection crossings.
- Landscaping on City of Los Angeles right-of-way immediately adjacent to MTA right-of-way.

Note: The above items will be implemented based on priorities established by LADOT to the extent sufficient funding is available. Some items may not be implemented by MTA at this time due to funding constraints.

ATTACHMENT B

METRO ORANGE LINE  
PROPOSED REVISED BIKEWAY BUDGET (800114)

<u>Elements</u>	<u>Adopted Budget</u>	<u>Proposed Action</u>	<u>Proposed Budget</u>	<u>% Of Total</u>
Construction	\$5,832,000	\$2,232,500	\$ 8,064,500	76%
Special Conditions	\$ 175,000	\$ 523,000	\$ 698,000	6%
Professional Services	\$1,258,000	\$ 195,000	\$ 1,453,000	14%
Project Contingency	<u>\$ 835,000</u>	<u>\$ (412,640)</u>	<u>\$ 422,360</u>	<u>4%</u>
Total:	\$8,100,000	\$2,537,860	\$10,637,860	100%

ATTACHMENT C

METRO ORANGE LINE  
PROJECT COST STATUS FOR BIKEWAY (800114)

<u>Elements</u>	<u>Adopted Budget</u>	<u>Current Forecast(1)</u>	<u>Commitments(2)</u>	<u>Expenditure(3)</u>
Guideways	\$5,832,000	\$6,290,000	\$ 5,157,000	\$ 497,000
Special Conditions	\$ 175,000	\$ 541,000	\$ 397,000	\$ 201,000
Professional Services	\$1,258,000	\$1,269,000	\$ 896,000	\$ 166,000
Project Contingency	<u>\$ 835,000</u>	<u>\$ _____ 0</u>	<u>\$ _____ 0</u>	<u>\$ _____ 0</u>
Total:	\$8,100,000	\$8,100,000	\$6,450,000	\$ 864,000

Notes:

1. Excludes the proposed enhancements.
2. Includes Fiscal Year 2005 Approved MTA Agency Budget within Professional Services Element Item.
3. Expenditures are cumulative through April 2004.

ATTACHMENT D

METRO ORANGE LINE  
FINANCIAL/GRANT STATUS FOR BIKEWAY (800114)

<u>Source</u>	<u>Adopted Budget</u>	<u>Total Funds Anticipated</u>	<u>Total Funds Available*</u>	<u>Billed to Funding Source</u>
TEA (Federal)	\$6,000,000	\$6,000,000	\$6,000,000	\$ 600,000
TEA-21 (Federal)	\$1,100,000	\$1,100,000	\$1,100,000	\$ 0
City of L.A.	\$1,000,000	\$1,000,000	\$1,000,000	\$ 100,000
Total:	\$8,100,000	\$8,100,000	\$8,100,000	\$ 700,000

\*Note: This excludes the Call for Projects additional available funds of \$2,537,860, which are \$1,979,530 Federal Highway funds and \$558,330 City of Los Angeles matching funds.