



**Metro**

Los Angeles County  
Metropolitan Transportation Authority

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**CON2**

**CONSTRUCTION COMMITTEE  
FEBRUARY 17, 2011**

**SUBJECT: I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT**

**ACTION: APPROVE RECOMMENDATIONS**

**RECOMMENDATION**

- A. Authorize the Chief Executive Office to negotiate full payment from the City of Los Angeles for additional scope of work to incorporate overlapping portions of the Reversible Lane and Intersection Improvements Project into the I-405 Sepulveda Pass Improvements Project.
- B. Authorize the Chief Executive Officer to execute a Master Cooperative Agreement with the City of Los Angeles for added scope of work to incorporate overlapping portions of the Reversible Lane and Intersection Improvements Project (STPL-5006(368)) into the I-405 Sepulveda Pass Improvements Project.
- C. Approve increase to the life of project budget and total contract value by \$6 million, to be funded by the City of L.A., from \$1,034 billion to \$1,040 billion for Project 405523, I-405 Sepulveda Pass Improvement Project.

**RATIONALE**

**Description of City and Metro Contracts**

The City of Los Angeles' (City) Sepulveda Boulevard Reversible Lane/Bike Lane and Intersection Improvements Project (STPL-5006(368)) and MTA's I-405 Sepulveda Pass Improvements Project (Project 405523) have overlapping project limits. MTA's Contract No. C0882 is a firm fixed price, federally funded contract, for Design Build of the I-405 Sepulveda Pass Improvements Project. The scope of work consists of adding a northbound 10-mile HOV lane and supporting infrastructure improvements such as ramps, bridges and sound walls on the San Diego Freeway (I-405) from the Santa

Monica Freeway (I-10) to the Ventura Freeway (U.S. 101), including areas of Sepulveda Boulevard being impacted by the Project. On April 29, 2009, Contract No. C0882, Design Build Contract for the I-405 Sepulveda Pass Improvements Project, was awarded to Kiewit Infrastructure West Company in the amount of \$720,922,000. The Notice to Proceed was issued on June 2, 2009 with Contract Commencement date of August 31, 2009, and Substantial Completion date of May 31, 2013.

### **City Project Details**

The City's Reversible Lane/Bike Lane Project and Intersection Improvements Project are designed to construct roadway improvements at key locations/intersections along Sepulveda Boulevard to relieve traffic congestion and improve traffic flow through the Sepulveda Pass. Design was completed in December 2007. The project went through the bid and award process and the Notice to Proceed was issued on July 31, 2009. Construction was scheduled to be completed in January 2011 however the contract was suspended in December 2009 due to unforeseen utility conflicts.

Construction on the City Project is scheduled to recommence in March 2011. MTA's I-405 Project is scheduled to start construction in the overlapping areas in the spring of 2011. Because the projects share project limits and common timeframes, the City and MTA have been working to mitigate impacts to both projects.

### **Impact on LACMTA Project from City Delays**

It was originally determined that the City's Project could be constructed before the start of I-405 Project construction in the overlapping areas. I-405 Design plans have been developed showing the Reversible Lane/Bike Lane improvements as existing conditions. Delay of the City's Project will now impact the construction schedule for the I-405 Project and, therefore, the recommended course of action is to incorporate overlapping portions of the Reversible Lane/Bike Lane Project into the I-405 Sepulveda Pass Improvements Project. The added scope of work for overlapping areas will be constructed by the I-405 Design Builder.

### **Project Request**

Authorization is hereby requested for the Chief Executive Officer to enter into a Master Cooperative Agreement with the City of Los Angeles and negotiate a funding agreement for Reversible Lane and Intersection Improvements Project work to be performed by the I-405 Sepulveda Pass Improvements Project.

## **IMPACTS TO OTHER CONTRACTS**

There are none that can be identified at this time.

## **FINANCIAL IMPACT**

The funding for negotiation with the City and the contract is included in the FY11 budget. The funding for implementing these actions is included in the FY11 budget in cost center 8510, Construction Contracts/Procurement under Project 405523, I-405 Sepulveda Pass Improvements Project, account 53101, Acquisition of Buildings and Structures. To date, \$284.3 million has been expended on right of way support, design, construction and project labor.

The Life-of-Project Budget will increase from \$1,034 billion to \$1,040 billion as a result of the change in scope of work. The LOP increase is funded by the City of LA with a combination of federal and local funds.

Since this is a multi-year capital project, the Executive Director, Transit Project Delivery, will be responsible for budgeting in future years.

### **Impact to Bus and Rail Operating and Capital**

The source of funding for this work is a combination of federal and local funds from the City of Los Angeles. These funds are not eligible for bus and rail operating and capital projects.

## **DISADVANTAGED BUSINESS ENTERPRISE (DBE)**

Kiewit has an existing Disadvantaged Business Enterprise Anticipated Level of Participation (DALP) of 14% for Design and 25% for Construction. Kiewit is expected to ensure maximum opportunities are provided to DBE firms in association with this contract modification.

## **ALTERNATIVES CONSIDERED**

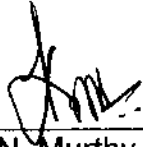
Consideration was given to concurrent construction of the City's Reversible Lane/Bike Lane Project and MTA's I-405 Project at multiple locations along the alignment, however, this will cause delay to both projects. If the City's work is not completed, MTA's I-405 Design-Builder will need to revise the I-405 Design plans to delete the Reversible Lane/Bike Lane improvements that are currently shown as existing conditions. The Board's acceptance of this recommended action will provide flexibility in working with the City to resolve schedule and construction issues. Rejection of this action will cause delay to the I-405 Sepulveda Pass Improvements Project and the

Design-Builder may seek other contractual or legal remedies which will most likely increase the project cost.

**ATTACHMENT(S)**

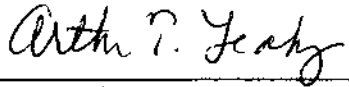
A – 1 Reversible Lane/Bike Path and Intersection Improvements Project Work to be performed by the I-405 Sepulveda Pass Improvements Project

Prepared by: Michael A. Barbour, Executive Officer, Highway Project Management



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Krishniah N. Murthy,  
Executive Director, Transit Project Delivery



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Arthur T. Leahy  
Chief Executive Officer

**Attachment 1**  
**Reversible Lane and Intersection Improvements Project**  
**Work to be Performed by**  
**I-405 Sepulveda Pass Improvements Project**

