

# Agenda Report

**TO:** CITY COUNCIL

**DATE:** November 14, 2005

**THROUGH:** FINANCE COMMITTEE

**FROM:** CITY MANAGER

**SUBJECT:** EXECUTION OF MEMORANDUM OF UNDERSTANDING (MOU) NUMBER: MOU.P0006324, PROJECT TITLE "ITS IMPROVEMENTS: LAKE AVENUE AND DEL MAR BOULEVARD – CCTV" BETWEEN THE CITY AND THE LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY (METRO)

## **RECOMMENDATION**

It is recommended that the City Council:

1. Recognize and approve a journal voucher appropriating \$770,000 in Metro funds for the "ITS Improvements: Lake Avenue and Del Mar Boulevard – CCTV" Project (Project #75026).
2. Authorize the City Manager to execute the Memorandum of Understanding (MOU) Number MOU.P0006324 with the Los Angeles County Metropolitan Transportation Authority (Metro) on behalf of the City.

## **BACKGROUND**

The City of Pasadena was awarded funding from Metro for the "ITS Improvements: Lake Avenue and Del Mar Boulevard Corridors" project. This project consists of the installation of Intelligent Transportation System (ITS) components including Closed Circuit Television (CCTV) cameras, Changeable Message Signs (CMS) and Single Mode Fiber Optics (SMFO) communications along Lake Avenue and Del Mar Boulevard.

The new CCTV cameras will be integrated into the City's existing CCTV network. This will enhance the Traffic Management Center's capabilities for instant incident detection, allowing for real time traffic management along these two major arterials.

On Lake Avenue, one (1) new CCTV camera will be installed at the intersection of Lake Avenue at Del Mar Boulevard in the raised median island. At the intersection of Lake Avenue and Corson, two (2) new CCTV cameras will replace existing ones at the north and south side of the rooftop at the Gateway Plaza Building.

Along Del Mar Boulevard, three (3) CCTV cameras will be installed at the following intersections:

- 1) Del Mar Boulevard at Orange Grove Boulevard
- 2) Del Mar Boulevard at Hill Avenue
- 3) Del Mar Boulevard at Fair Oaks Avenue

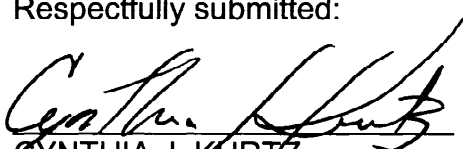
An additional ITS component under this project is the Changeable Message Sign; it will be installed along Del Mar Boulevard for the westbound traffic between Lake Avenue and Hudson Avenue.

Single Mode Fiber Optics communications will also be installed along Lake Avenue and Del Mar Boulevard, tying in to the City's existing fiber optics network.

### **FISCAL IMPACT**

The total cost of this project is \$962,500; \$770,000 is a Metro grant and the City's local match is \$192,500. The City's share for this project is in the Capital Improvement Project No. 75026. The approval of this item will increase the FY2006 adopted CIP budget by \$770,000.

Respectfully submitted:




CYNTHIA J. KURTZ  
City Manager

Prepared by:



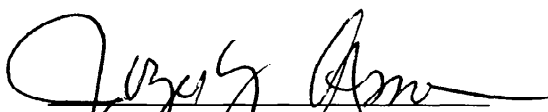
VICTOR H. KOO  
Associate Engineer

Reviewed by:



NORMAN BACULINAO  
Principal Engineer

Approved by:



JOYCE Y. AMERSON  
Director of Transportation