

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 28-29, 2012

Reference No.: 2.1c.(6)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Robert Copp
Division Chief
Traffic Operations

Subject: **TRAFFIC LIGHT SYNCHRONIZATION PROGRAM BASELINE AMENDMENT
RESOLUTION TLSP-PA-1112-05**

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) approve the baseline agreement amendment for the following Traffic Light Synchronization Program (TLSP) projects:

- San Diego Association of Governments – Transit Signal Priority
- San Diego Association of Governments – At-grade Crossing Traffic Synchronization
- City/County Association of Governments of San Mateo County – SMART Corridor Projects
- City of Watsonville – Signal Corridor Upgrade
- City of Fresno – Shaw Avenue
- City of Glendale – Brand Boulevard
- City of Glendale – Colorado Street/San Fernando Road
- City of Glendale – Glendale Avenue/Verdugo Road
- City of Pasadena – California Boulevard
- City of Pasadena – Del Mar Boulevard
- City of Pasadena – Hill Avenue
- City of Pasadena – Los Robles Avenue
- City of Pasadena – Orange Grove Boulevard
- City of Pasadena – Sierra Madre Boulevard

ISSUE:

Amendments to the baseline agreements are needed for fourteen TLSP projects to reflect delays in construction.

BACKGROUND:

The Commission has approved 22 traffic light synchronization projects totaling \$147,000,000 for the City of Los Angeles (City) and 62 additional traffic light synchronization projects totaling \$98,000,000 for agencies other than Los Angeles.

The project baseline agreements have been received and reviewed by the Department. The agreements for the projects were signed by the Department on October 28, 2008. The baseline

amendments are needed for the projects below and specific changes to the baseline are reflected in the attached spreadsheet.

San Diego Association of Governments – Transit Signal Priority (Project 6813)

Initiation of construction took longer than anticipated due to weather, and conflicts in the construction schedule between multiple projects. The project is in construction and completion is scheduled for March 2012. The baseline agreement is being amended to show the new project milestone dates.

San Diego Association of Governments – At Grade Crossing Traffic Synchronization (Project 6809)

Initiation of construction took longer due to delays in design and review of plans paid by Centre City Development Corporation. The project is in construction and completion is scheduled for August 2012. The baseline agreement is being amended to show the new project milestone dates.

San Mateo C/CAG – SMART Corridor Projects (Project 6805)

The project's southern limit has been extended to begin at the San Mateo/Santa Clara County line; the northern limits remain the same. The project limit was extended due to an additional \$7.5 million in TLSP funds programmed by the Commission at the January 2012 meeting. The project is in construction and completion is scheduled for June 2013. The baseline agreement is being amended to show the new project milestone dates.

City of Watsonville – Signal Corridor Upgrade (Project 6825)

Initiation of construction took longer than anticipated due to scheduling conflicts between multiple projects. The project is in construction and completion is scheduled for April 2013. The baseline agreement is being amended to show the new project milestone dates.

City of Fresno – Shaw Avenue (Project 6752)

Due to delay in Proposition 1B funding availability, the project schedule has been modified. The original request for allocation was deferred in June 2011 and the agency received allocation October 2011. The project is in construction and completion is scheduled for September 2012. The baseline agreement is being amended to show the new project milestone dates.

City of Glendale – Three projects total

Delays in schedules were due to recent requirements from the City's Information Technology Department requiring a redesign of the Communications Master Plan and reevaluation of the Ethernet switches for the fiber optic communications. The three baseline agreements are being amended to show the new projects' milestone dates.

City of Pasadena – Six projects total

Delays in schedules were caused by shortfalls of required matching funds. In addition, the City reduced programs and projects within the last 48 months to accommodate the loss of City workforce while sustaining all remaining programs and projects at a reduced operating level. The six baseline agreements are being amended to show the new projects' milestone dates.

Attachment

**TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
PROJECT AMENDMENT LIST
(other than City of LA)**

Reference No.: 2.1c.(6)
March 28-29, 2012
Attachment

County	Applicant Name	Corridor Name	Current Project Cost	Revised Project Cost	Current Match Amount	Revised Match Amount	Approved TLSP CONST Funding	Current CONST Start Date	Revised CONST Start Date	Current CONST End Date	Revised CONST End Date
San Diego	SANDAG	Transit Signal Priority	\$ 2,947,000		\$ 1,996,000		\$ 951,000	November-08		December-11	March-12
San Diego	SANDAG	At-grade Crossing Traffic Synchronization	\$ 1,100,000		\$ 280,000		\$ 820,000	October-08		December-11	August-12
San Mateo	San Mateo C/CAG	SMART Corridor Projects	\$ 34,164,000		\$ 16,664,000		\$ 17,500,000	December-09		November-11	June-13
Santa Cruz	Watsonville	Signal Corridor Upgrage	\$ 180,000		\$ 60,000		\$ 120,000	June-10		November-11	April-12
Fresno	Fresno	Shaw Avenue	\$ 3,166,000		\$ 1,066,000		\$ 2,100,000	October-11	September-12	June-12	June-13
Los Angeles	Glendale	Brand Boulevard	\$ 1,301,000		\$ 451,000		\$ 850,000	September-11	July-12	March-12	March-13
Los Angeles	Glendale	Colorado Street/San Fernando Road	\$ 820,000		\$ 297,000		\$ 523,000	September-11	July-12	March-12	March-13
Los Angeles	Glendale	Glendale Avenue/Verdugo Road	\$ 2,531,000		\$ 873,000		\$ 1,658,000	September-11	July-12	March-12	March-13
Los Angeles	Pasadena	California Boulevard	\$ 76,000		\$ 8,000		\$ 68,000	August-11	April-12	April-12	April-13
Los Angeles	Pasadena	Del Mar Boulevard	\$ 172,000		\$ 34,000		\$ 138,000	August-11	April-12	April-12	April-13
Los Angeles	Pasadena	Hill Avenue	\$ 83,000		\$ 17,000		\$ 66,000	August-11	April-12	April-12	April-13
Los Angeles	Pasadena	Los Robles Avenue	\$ 134,000		\$ 27,000		\$ 107,000	August-11	April-12	April-12	April-13
Los Angeles	Pasadena	Orange Grove Boulevard	\$ 235,000		\$ 47,000		\$ 188,000	August-11	April-12	April-12	April-13
Los Angeles	Pasadena	Sierra Madre Boulevard	\$ 138,000		\$ 28,000		\$ 110,000	October-11	April-12	August-12	August-13