

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 14-15, 2011

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-1012-03**

RECOMMENDATION:

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

- City of San Jose – TLSP.

ISSUE:

Amendment to baseline agreement is needed for one TLSP project to reflect delay in construction and a change in scope. There is no change to the TLSP funding amount.

BACKGROUND:

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

The project baseline agreement has been received and reviewed by the Department. The agreement for the project was signed by the Department on September 24, 2008. The baseline amendment is needed for the project below and specific changes to the baseline are reflected in the attached spreadsheet.

City of San Jose – TLSP (Project 6801)

The project is currently in construction, the baseline agreement is being amended to show the new scope and the new project milestone dates.

The City of San Jose (City) proposes to change the original scope to include the following elements. The City is confident the proposed changes will not have a negative impact on the project benefits to be achieved.

- Install 57.6 miles of fiber optic cable; an increase of 1.6 miles from the original scope.
- Replace 779 controllers; a reduction of 23 controllers from the original scope.
- Equip 158 locations with traffic surveillance cameras; an increase of 17 locations from the original scope.
- Install 17 miles of conduit; an increase of 9 miles from the original scope.
- Install 86 cabinets; a reduction of 94 cabinets from the original scope.
- Synchronize 104 miles of commute corridors; this is unchanged from the original scope.

The City is also requesting an extension to the construction completion date. The project is unable to maintain the original schedule due to extended delivery delays in various materials and equipment orders, such as fiber communication cables and signal cabinets. The construction delay was also due to unanticipated freeway interchange and roadway construction work within the project limits.

Attachment

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

Reference No.: 2.1c.(6)
December 14-15, 2011
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
Santa Clara	City of San Jose	TLSP	\$ 20,000,000		\$5,000,000		\$15,000,000	January-09		February-12	December-12