

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 23, 2012

Reference No.: 4.20
Action

From: BIMLA G. RHINEHART
Executive Director

Subject: **TRAFFIC LIGHT SYNCRHRONIZATION PROGRAM (TLSP)–PROGRAM AMENDMENT
RESOLUTION TLSP-P-1112-02, AMENDING RESOLUTION TLSP-P-1112-01**

ISSUE:

Should the Commission approve the proposed Traffic Light Synchronization Program Amendment to program an additional \$3.455 million to expand the scope of the San Mateo County Smart Corridor Project (6805)?

RECOMMENDATION:

Staff recommends the Commission approve the proposed Traffic Light Synchronization Program Amendment to program an additional \$3.455 million to expand the scope of the San Mateo Smart Corridor Project from award savings.

BACKGROUND:

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, approved by the voters as Proposition 1B on November 7, 2006, authorized \$250 million for TLSP projects approved by the Commission. The Commission approved 22 projects in the City of Los Angeles and 62 additional projects for other agencies. To date, the Commission has allocated \$105 million to the City of Los Angeles for 13 projects and \$94.4 million to other agencies for 49 projects.

San Mateo Smart Corridor Project - 6805

The San Mateo Smart Corridor Project is located within the corridor bounded by Route 101 and State Route (SR) 82, from Whipple Avenue (Redwood City) in the south to Route 380 (San Bruno) in the north. The project scope consists of deploying various intelligent transportation system (ITS) elements along SR 82 within the state right of way and on local streets that connect to Route 101 and SR 82. Once completed, these improvements are expected to reduce both recurring and non-recurring traffic congestion within the project limits.

In February 2008, the commission programmed \$1 million to fund Segment 1 (PPNO 2140P) and \$9 million to fund Segment 2 (PPNO 2140Q). In January 2012 the Commission programmed \$7.5 million to Segment 3A (PPNO 2140T).

Funds for segment 1 and 2 were allocated by the Commission at its March 2011 and October 2011 meetings respectively. In April 2012, Segment 2 was awarded with TLSP savings of \$3.455 million. This program amendment proposes to place the \$3.455 savings on Segment 3B (PPNO 2140V).

The proposed \$3.455 million of additional TLSP funds for Segment 3B will install ITS equipment including trailblazer signs, closed circuit television (CCTV) cameras, conduit, fiber optics, and upgrade signal controllers. ITS elements installed will be connected with other elements and integrated with Caltrans, District 4 Regional Traffic Management Center. Construction of this segment can commence by August 2012.