

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 14, 2009

Reference No.: 2.5g.(7)
Action Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR PROPOSITION 1B PROJECTS IN THE
TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
RESOLUTION TLS1B-A-0809-006**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve an allocation of \$16,225,000 for ten Traffic Light Synchronization Program (TLSP) projects to be funded from Proposition 1B.

ISSUE:

The attached vote list describes ten Proposition 1B TLSP projects totaling \$16,225,000. The traffic light synchronization projects and other technology-based improvements will improve safety, operations, and the effective capacity of local streets and roads. The allocation requests for these projects are consistent with the signed baseline agreements. The agencies are ready to proceed with these projects and are requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$16,225,000 be allocated from the Budget Act of 2008, Budget Act Item 2660-104-6064, for ten Proposition 1B Traffic Light Synchronization Program projects, as described on the attached vote list; and

Be it Further Resolved, that as a condition of allocation of these funds and to perform its administrative role established by Senate Bill 88, the Commission requests that the Department perform the functions necessary to ensure proper accountability measures are employed and reporting requirements are met for the Proposition 1B Traffic Light Synchronization Program.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount Recipient RTPA/CTC District-County	Project Location	Dist-EA Prgm'd Amount Phase	Budget Year Item # Fund Type	Amount by Fund Type
2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)			Resolution TLS1B-A-0809-006	
1 \$180,000 City of Rancho Cordova SACOG 03-Sac	In Rancho Cordova, on Folsom Boulevard. <u>Outcome/Output:</u> The new controllers will allow the City to select different return phases after a light rail preempt which will reduce overall signal delays on Folsom Boulevard. By improving traffic flow, this project will reduce the number of collisions caused by impatient drivers, and reduce emissions caused by idling vehicles. Total Construction Cost: \$380,000.	03-0L2001 \$180,000 CONST	2007-08 104-6064 TLSP	\$180,000
2 \$124,000 Alameda County MTC 04-Alameda	In Alameda County. <u>Outcome/Output:</u> This project will improve vehicular movement through signalized and un-signalized intersections along the Redwood Road corridor. This project will also reduce vehicular conflicts at intersections and vehicle emissions by synchronizing traffic signals along the corridor. Total Construction Cost: \$124,000.	04-925386L \$124,000 CONST	2007-08 104-6064 TLSP	\$124,000
3 \$4,358,000 City of Los Angeles ATSAC 07-Los Angeles	Platt Ranch Project. <u>Outcome/Output</u> the 37 intersection ATSAC – Platt Ranch Project will provide transit priority infrastructure, replace obsolete traffic signal controllers, install interconnect conduits and cable, new communication equipment, traffic surveillance cameras, central computer equipment and other peripheral hardware. This project is located in western portion of the City of Los Angeles' San Fernando Valley and is generally bounded on the north by Roscoe Boulevard, on the east by Farralone Avenue, on the south by Burbank Boulevard, and on the west by west City Boundary. Total Construction Cost: \$4,358,000.	07-4U4264L \$4,358,000 CONST	2007-08 104-6064 TLSP	\$4,358,600
4 \$8,911,000 City of Los Angeles ATSAC 07-Los Angeles	San Pedro Project. <u>Outcome/Output:</u> The 171 intersection ATSAC-San Pedro Project will provide transit priority infrastructure, replace obsolete traffic signal controllers, install interconnect conduits and cable, new communication equipment, traffic surveillance cameras, central computer equipment and other peripheral hardware. This project is located in southerly portion of the city of Los Angeles and is generally bounded on the north by Westmont Drive, on the east by Navy way, on the south by the Pacific Ocean, and on the west by the City of Ranch Palos Verdes. Total Construction Cost: \$8,911,000.	07-933225L \$8,911,000 CONST	2007-08 104-6064 TLSP	\$8,911,000
5 \$300,000 City of Tracy SJCOG 10-San Joaquin	In Tracy. <u>Outcome/Output:</u> The project will increase speed on the corridors by 15-20% and reduce delays on Grant Line Road. Total Construction Cost: \$400,000.	10-4A3174 \$300,000 CONST	2007-08 104-6064 TLSP	\$300,000
6 \$150,000 City of Tracy SJCOG 10-San Joaquin	In Tracy. <u>Outcome/Output:</u> The project will increase speed on the corridors by 15-20% and reduce delays on Tracy Boulevard. Total Overall Construction Cost: \$160,000.	10-4A3184 \$150,000 CONST	2007-08 104-6064 TLSP	\$150,000
7 \$120,000 City of El Cajon SANDAG 11- San Diego	In El Cajon. <u>Outcome/ Output:</u> The project will greatly improve the flow of traffic on Main Street and fill a gap of existing signal interconnect of Mollison Avenue. Total Construction Cost: \$120,000.	11-213004 \$120,000 CONST	2007-08 104-6064 TLSP	\$120,000

2.5 Highway Financial Matters

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2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)			Resolution TLS1B-A-0809-006	
8 \$416,000 City of Santee SANDAG 11-San Diego	In Santee. <u>Outcome/Output</u> Upgrade signal traffic controllers and provide interconnect on Mission Gorge Road. Improve communication among traffic signals and to city hall. Signal coordination timing will be upgraded along the corridor, including Caltrans signals. The project will reduce delay and decrease emissions and congestion.	11-956553 \$416,000 CONST	2007-08 104-6064 TLSP	\$416,000
Total Construction Cost: \$520,000.				
9 \$116,000 City of Santee SANDAG 11-San Diego	In Santee. <u>Outcome/Output</u> : Upgrade signal traffic controllers and provide interconnect on Magnolia Avenue. Improve communication among traffic signals and to city hall. Signal coordination timing will be upgraded along the corridor, including Caltrans signals. The project will reduce congestion delay and decrease emissions and.	11-956554 \$116,000 CONST	2007-08 104-6064 TLSP	\$116,000
Total Construction Cost: \$145,000.				
10 \$1,550,000 Orange County OCTA 12- Orange County	In Orange County. <u>Outcome/ Output</u> : The project will improve traffic flow, reduce traffic delays, reduce incident response time, and decrease emissions at over 530 intersections along approximately 158 miles of arterial streets. (Partial allocation requested. Agency will request remaining programmed amount at a later date.)	12-402764L \$4,000,000 CONST	2007-08 104-6064 TLSP	\$1,550,000 (Partial)
Total Construction Cost: \$8,000,000.				