

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: October 29-30, 2008

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-0809-003**

## **RECOMMENDATION:**

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve an allocation of \$26,601,000 for 11 Traffic Light Synchronization Program (TLSP) projects to be funded from Proposition 1B.

## **ISSUE:**

The attached vote list describes 11 Proposition 1B SHOPP TLSP projects totaling \$26,601,000. 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 \$26,601,000 be allocated from the Budget Act of 2008, Budget Act Item 2660-104-6064, for 11 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 SB 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 Agency Dst-County RTPA/MPO	Corridor Name / Project Location	Dst-EA Prgm'd Amt Phase	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)</b>		<b>Resolution TLS1B-A-0809-003</b>		
1 \$350,000 City of San Leandro 04-Ala MTC	In San Leandro, citywide ATMS expansion. <u>Outcome/Output:</u> The annual benefit including delay savings and fuel consumption saving is estimated to be \$2,939,000. Furthermore, the annual savings in accident costs or the proposed project is estimated to be \$4,340,000. The Total annual project benefit is estimated to be \$7,279,000.  Total Construction Cost: \$558,000	04-074574L  \$350,000 CONST	2008-09 104-6064 TLSP	\$350,000
2 \$5,110,000 San Francisco Municipal Transportation Agency 04-SF MTC	In San Francisco County - Franklin, Gough & Polk Streets. <u>Outcome/ Output:</u> Upgrade traffic signal communications infrastructure to provide transit priority, and improve traffic signal progression along the Franklin, Gough and Polk Streets. Project scope will include installation of new fiber optic interconnect, new signal controllers, and GPS-based transit priority technologies along these corridors.  Total Construction Cost: \$10,220,000	04-074614  \$5,110,000 CONST	2008-09 104-6064 TLSP	\$5,110,000
3 \$8,506,000 City of Los Angeles 07-LA LACMTA	In the city of Los Angeles. <u>Outcome/Output:</u> The 70 intersection ATSAC-Reseda Phase 1 will provide transit priority infrastructure, replace obsolete traffic signal controllers, install interconnect conduit and cable, new communication equipment, traffic surveillance cameras, central computer equipment, and other peripheral hardware.  Total Construction Cost: \$9,333,000	07-4U4194  \$8,506,300 CONST	2008-09 104-6064 TLSP	\$8,506,000
4 \$4,488,000 City of Corona 08-Riv RCTC	In Corona – ATMS Phase II. <u>Outcome/Output:</u> Interconnect and synchronize traffic signals and construct a regional intelligent transportation system that improves traffic flow, reduces traffic delays and fuel consumption, and decreases emissions.  Total Construction Cost: \$5,511,000	08-0G0404  \$4,488,000 CONST	2008-09 104-6064 TLSP	\$4,488,000
5 \$478,000 City of Murrieta 08-Riv RCTC	On Murietta Hot Springs Road. <u>Outcome/Output:</u> Replace existing signal controllers to improve traffic flow, reduce traffic delays, decrease emissions, and relieve congestion.  Total Construction Cost: \$597,000	08-0G0414  \$478,000 CONST	2008-09 104-6064 TLSP	\$478,000
6 \$820,000 San Diego Association of Governments 11-SD SANDAG	In the city of San Diego – At grade Crossing Traffic Synchronization. <u>Outcome/Output:</u> Improve both trolley and arterial operations and reduce intersection delays.  Total Construction Cost: \$1,020,000	11-212954  \$820,000 CONST	2008-09 104-6064 TLSP	\$820,000
7 \$640,000 San Diego Association of Governments 11-SD SANDAG	In National City and Chula Vista – Interstate 805 Corridor. <u>Outcome/Output:</u> Increase arterial operational efficiency and safety, enhance corridor mobility and reduce intersection delays.  Total Construction Cost: \$790,000	11-212964  \$640,000 CONST	2008-09 104-6064 TLSP	\$640,000
8 \$1,267,000 San Diego Association of Governments 11-SD SANDAG	In San Diego – East/West Metro Corridor. <u>Outcome/Output:</u> Increase arterial operational efficiency and safety, enhance corridor mobility and reduce intersection delays.  Total Construction Cost: \$1,417,000	11-212974  \$1,267,000 CONST	2008-09 104-6064 TLSP	\$1,267,000

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<b>2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)</b>		<b>Resolution TLS1B-A-0809-003</b>		
9 \$2,162,000 San Diego Association of Governments 11-SD SANDAG	In San Diego and Poway – Interstate 15 Corridor. <u>Outcome/Output:</u> Increase arterial operational efficiency and safety, enhance corridor mobility and reduce intersection delays.  Total Construction Cost: \$2,412,000	11-212984  \$2,162,000 CONST	2008-09 104-6064 TLSP	\$2,162,000
10 \$951,000 San Diego Association of Governments 11-SD SANDAG	In San Diego and Poway – Transit Signal Priority. <u>Outcome/Output:</u> Improve a key north inland connection and reinforce linkages with the SPRINTER light rail, future I-15 Bus Rapid Transit and other regional transit services; and increase connectivity between activity centers within the University City community and regional transit facilities.  Total Construction Cost: \$6,294,360	11-212994  \$951,000 CONST	2008-09 104-6064 TLSP	\$951,000
11 \$1,859,000 City of Garden Grove 12-Ora OCTA	In Garden Grove – TMC Upgrade. <u>Outcome/Output:</u> Improve the Traffic Management Center communications network, improve traffic flow, reduce traffic delays, reduce incident response time, and decrease emissions.  Total Construction Cost: \$5,880,702	12-402744  \$1,859,000 CONST	2008-09 104-6064 TLSP	\$1,859,000