

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 24-25, 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-0809-002**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission approve an allocation of \$10,920,000 for five Traffic Light Synchronization Program (TLSP) projects to be funded from the Proposition 1B.

The Department also recommends that the Commission approve this allocation contingent upon the enactment of the 2008-09 Budget Act.

ISSUE:

The attached vote list describes five Proposition 1B TLSP projects totaling \$10,920,000. The local agencies are ready to proceed with these projects and are requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$10,920,000 be allocated from the Budget Act of 2008, Budget Act Item 2660-104-6064, for five Proposition 1B Traffic Light Synchronization Program projects, as described on the attached vote list, contingent upon passage of the FY 2008-09 Budget Act; 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
2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)		Resolution TLS1B-A-0809-002		
1 \$1,165,000 City of Roseville 03-Placer SACOG	In Roseville, on Eureka Way from Willis Road to Sierra College Boulevard, on Sierra College Boulevard to the Sacramento County line, on Lead Hill Boulevard from North Sunrise Boulevard to East Roseville Parkway, on Cirby Way from Orlando Avenue to Old Auburn Road and on Rocky Ridge Drive from East Roseville Parkway to South Cirby Way. <u>Outcome/Output:</u> Improve signal timing and coordination on 5 major arterials using the new 2070 controllers and upgraded ITS equipment: Upgrade existing signalized intersections with ITS equipment and utilize signalized intersections that have recently been upgraded with 2070 controllers; install fiber optic cable to optimize traffic signal communications and improve the performance of the roadway system; and install CMS to allow the traveling public to make informed decisions regarding their travel options. Total Construction Cost: \$1,294,000. CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	03-0L1914 \$1,165,000 CONST	2008-09 104-6064 TLSP	\$1,165,000
2 \$180,000 City of Citrus Heights 03-Sacramento SACOG	In Citrus Heights, on Greenback Lane at the intersection of Fountain Square Drive, Indian River Drive, Auburn Boulevard and Parkoaks Drive, and on Fair Oaks Boulevard at the intersections of Greenback Lane, Sunrise East Way and Treecrest Ave. <u>Outcome/ Output:</u> Improve safety through enhanced control management features, incident management capability, congestion monitoring, and overall signal system situational awareness; improve operations through enhanced control features, incident management, congestion monitoring, and overall signal system situational awareness; reduce day-to-day energy consumption through increased nominal system efficiency and energy consumption through incident management; and capacity maintenance for known congested areas through incident management, capacity increase for areas currently not part of the synchronized traffic control system. Total Construction Cost: \$218,000. CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	03-0L1934 \$180,000 CONST	2008-09 104-6064 TLSP	\$180,000
3 \$208,000 Marin County 04-Marin MTC	In Marin County, on Sir Francis Drake Blvd, from Bon Air Road to Elm Avenue. <u>Outcome/Output:</u> Install video cameras at 8 intersections to make the traffic signals more responsive to current traffic conditions as follows: Improve bicycle detection and safety; improve emergency response time by improving the existing preemption system; improve pedestrian safety by minimizing congestion; and improve overall traffic movement by minimizing congestion. Total Construction Cost: \$260,000. CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	04-074584 \$208,000 CONST	2008-09 104-6064 TLSP	\$208,000

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
2.5g.(7) Proposition 1B - Traffic Light Synchronization Program (TLSP)					Resolution TLS1B-A-0809-002			
4	\$9,277,000	City of San Jose	04-Santa Clara	MTC	In San Jose, Citywide. <u>Outcome/Output:</u> Reduce harmful vehicle emissions by 36 tons annually of ROG, NOx, and PM; reduce green house gas emissions of CO2 by 21 tons annually; reduce fuel consumption by 625,000 gallons annually, providing travelers a savings of \$1.6 million in fuel cost; reduce vehicle travel times by 15% and vehicle stops by 25%; and reduce 840,000 hours of vehicle delay, providing an annual delay savings of nearly \$50 million to the traveling public. Total Construction Cost: \$9,277,000.	04-074594 \$9,277,000 CONST	2008-09 104-6064 TLSP	\$9,277,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT								
5	\$90,000	City of Hanford	06-Kings	KCAG	In Hanford, on 12 th Avenue, from Hanford-Armona to Home Depot, and Lacey Boulevard from 11 th Avenue to 12 th Avenue, and 11 th Avenue from Hanford-Armona Road to Grangeville Boulevard. <u>Outcome/Output:</u> Reduce the number of accidents as verified by previous coordination projects in similar jurisdictions, reduce delays, reduce emissions, and other related benefits. Total Construction Cost: \$160,000.	06-4C2724 \$90,000 CONST	2008-09 104-6064 TLSP	\$90,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT								