

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: August 27-28, 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 TRAFFIC LIGHT
SYNCHRONIZATION PROGRAM PROJECTS
RESOLUTION TLS1B-A-0809-001**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the following resolution, allocating \$3,506,000 for nine Traffic Light Synchronization Program (TLSP) projects to be funded from Proposition 1B. The Department also recommends that the allocation be contingent upon the enactment of the 2008-09 Budget Act.

ISSUE:

The attached vote list describes nine Proposition 1B TLSP projects totaling \$3,506,000. 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 \$3,506,000 be allocated from the Budget Act of 2008, Budget Act Item 2660-104-6064, for nine traffic light synchronization program projects to be funded from Proposition 1B, as described on the attached vote list, contingent upon passage of the FY 2008-09 Budget Act.

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) Traffic Light Synchronization Program (TLSP)		Resolution TLS1B-A-0809-001		
1 \$142,000 Sacramento County 03-Sacramento SACOG	Near Citrus Heights, on Madison Avenue, from Hillsdale Boulevard to Madison Mall driveway. <u>Outcome/Output:</u> Improve safety, operation, and effective capacity of the Madison Avenue signal system. Reduce vehicle stops and emissions, allow for transit signal priority and provide regional coordination with the Citrus Heights. Reduce travel times by five minutes (25%) and produce an annual delay savings of 3.2 million dollars. Total Construction Cost: \$627,000	03-0L1904 \$142,000 CONST	2008-09 104-6064 TLSP	\$142,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT				
2 \$1,100,000 City of Santa Rosa 04-Sonoma MTC	In Santa Rosa, on Steele Lane/Guerneville Road, from Marlow Road to Mendocino Road and on Stony Point Road, from Piner Road to Hearn Avenue. <u>Outcome/ Output:</u> The City of Santa Rosa will conduct before and after travel times to determine the effect of travel time on the corridor as well as side street delay calculations. Total Construction Cost: \$1,557,000	04-074564 \$1,100,000 CONST	2008-09 104-6064 TLSP	\$1,100,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT				
3 \$225,000 City of Rancho Cucamonga 08-San Bernardino SANBAG/SCAG	In Rancho Cucamonga, on Foothill Boulevard, from San Bernardino Road to Etiwanda Avenue. <u>Outcome/Output:</u> Upgrade traffic controllers for signal light synchronization. Total Construction Cost: \$450,000	08-0G0384 \$225,000 CONST	2008-09 104-6064 TLSP	\$225,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT				
4 \$549,000 City of San Marcos 11-San Diego SANDAG	In San Marcos, on San Marcos Boulevard, from Mission Road to Business Park Drive. <u>Outcome/Output:</u> Achieve a "Smart Corridor" on San Marcos Boulevard through implementation of traffic signal controls and vehicle detection systems. Total Construction Cost: \$646,000	11-212914 \$549,000 CONST	2008-09 104-6064 TLSP	\$549,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT				
5 \$266,000 City of San Marcos 11-San Diego SANDAG	In San Marcos, on Rancho Santa Fe Road, from Linda Vista Drive to Mission Road through SR 78. <u>Outcome/Output:</u> Enable ITS surveillance and traffic coordination through the installation of fiber optic interconnection and CCTV surveillance cameras along Rancho Santa Fe Road. Total Construction Cost: \$336,000	11-212924 \$266,000 CONST	2008-09 104-6064 TLSP	\$266,000
CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT				

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2.5g.(7) Traffic Light Synchronization Program (TLSP)		Resolution TLS1B-A-0809-001		
6 \$267,000 City of Vista 11-San Diego SANDAG	In Vista, on South Melrose Drive, from Sunset Drive to the southern city limits. <u>Outcome/Output:</u> Install 2.74 miles of fiber optic cable and synchronize eight signalized intersections along South Melrose Drive. Total Construction Cost: \$321,000 CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	11-212934 \$267,000 CONST	2008-09 104-6064 TLSP	\$267,000
7 \$161,000 City of Vista 11-San Diego SANDAG	In Vista, on North Santa Fe Avenue, between Vista Village Drive and Osborne Street. <u>Outcome/Output:</u> Install 3.55 miles of fiber optic cable and synchronize 11 signalized intersections along North Santa Fe Drive. Total Construction Cost: \$201,000 CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	11-212944 \$161,000 CONST	2008-09 104-6064 TLSP	\$161,000
8 \$718,000 San Diego County 11-San Diego SANDAG	In Bonita, on Bonita Road, from Central Avenue to Bonita Christian Center Drive and from Sweetwater Road to San Miguel Road, on Briarwood Road from SR 54 ramps to Sweetwater Road, on Central Avenue from Sweetwater Road to Bonita Road, and on Sweetwater Road, from Bonita Road to Central Avenue and from Valley Road to Willow Road. <u>Outcome/Output:</u> Implement coordination timing between fourteen signals along the subject 2.75 mile combined lengths of roadways. Total Construction Cost: \$1,473,000 CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	11-212904 \$718,000 CONST	2008-09 104-6064 TLSP	\$718,000
9 \$78,000 San Diego County 11-San Diego SANDAG	In Fallbrook, on South Mission Road, from Sterling Bridge to Winterhaven Road. <u>Outcome/Output:</u> Implement coordination timing between four existing signals along the 0.42 mile stretch of South Mission Road. Total Construction Cost: \$100,000 CONTINGENT UPON THE ENACTMENT OF THE 2008-09 BUDGET ACT	11-956538 \$78,000 CONST	2008-09 104-6064 TLSP	\$78,000