

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

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

From: NORMA ORTEGA
Chief Financial Officer

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Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR PROPOSITION 1B PROJECTS IN THE
TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
RESOLUTION TLS1B-A-1112-005**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) allocate \$9,999,200 for two Traffic Light Synchronization Program (TLSP) projects.

ISSUE:

The attached vote list describes two Proposition 1B TLSP projects totaling \$9,999,200. 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 request for these projects is consistent with the signed baseline agreement. The agency is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$9,999,200 be allocated from the Budget Act of 2010, Budget Act Item 2660-104-6064, for two 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 Agency	Dst-County	RTPA/MPO	Corridor Name / Project Location	Program Prgm'd Amt	Project ID	Adv Phase	EA	Budget Year	Item #	Fund Type	Amount by Fund Type	
2.5g.(7) Proposition 1B – Locally Administered TLSP Projects						Resolution TLS1B-A-1112-005								
1	\$6,515,000	City of Los Angeles	ATCS	07-Los Angeles	City of Los Angeles ATCS – Santa Monica Fwy Corridor Phase 1. (CEQA – CE; 03/29/12) Total Construction cost: \$7,507,800 <u>Outcome/Output:</u> The proposed ATCS is a traffic signal control system which provides fully traffic responsive adaptive signal control based on real-time traffic conditions. As traffic patterns change, ATCS has the advantage over existing systems in that traffic signal timing is automatically changed in real time to match the current conditions. This immediately leads to an improvement in the Level of Service (LOS) and reduced traffic congestion, fuel consumption, and air pollution. Results have shown that ATCS provides a minimum of 3 percent of added capacity as compared to the existing ATCS system.	TLSP	\$6,515,000	0712000346	4	07-4U4754	2010-11	104-6064	TLSP	\$6,515,000
2	\$3,484,200	City of Los Angeles	ATCS	07-Los Angeles	City of Los Angeles ATCS – Westwood/West LA Project. (CEQA – CE; 03/29/12) Total Construction cost: \$4,009,200 <u>Outcome/Output:</u> The proposed ATCS is a traffic signal control system which provides fully traffic responsive adaptive signal control based on real-time traffic conditions. As traffic patterns change, ATCS has the advantage over existing systems in that traffic signal timing is automatically changed in real time to match the current conditions. This immediately leads to an improvement in the Level of Service (LOS) and reduced traffic congestion, fuel consumption, and air pollution. Results have shown that ATCS provides a minimum of 3 percent of added capacity as compared to the existing ATCS system.	TLSP	\$3,484,200	0712000347	4	07-4U4744	2010-11	104-6064	TLSP	\$3,484,200