

Memorandum

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To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 20, 2014

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

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck
Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR PROPOSITION 1B PROJECTS IN THE
TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
RESOLUTION TLS1B-A-1314-03**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) allocate \$4,877,900 for the City of Los Angeles – ATCS-Wilshire East Traffic Light Synchronization Program (TLSP) project to be funded from Proposition 1B TLSP Program.

ISSUE:

The attached vote list describes one Proposition 1B TLSP project for the total of \$4,877,900. This traffic light synchronization project and other technology-based improvements will improve safety, operations, and the effective capacity of local streets and roads. The allocation request for this project is consistent with the signed baseline agreement. The agency is ready to proceed with this project and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$4,877,900 be allocated from the Budget Act of 2012, Budget Act Item 2660-104-6064, for the Proposition 1B Traffic Light Synchronization Program project, 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.(7b) Traffic Light Synchronization Program (TLSP)						Resolution TLS1B-A-1314-03		
1	\$4,877,900	City of Los Angeles	LACMTA	07-Los Angeles	City of Los Angeles ATCS-Wilshire East Project. <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 realtime to match the current conditions. This immediately leads to 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% of added capacity as compared to the existing ATSAC System.	TLSP \$4,877,900 0714000172 4	2012-13 104-6064 TLSP	\$4,877,900