State of California
DEPARTMENT OF TRANSPORTATION

California State Transportation Agency

Memorandum

Tab 92

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: March 26, 2015

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

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck, Chief
Division of
Budgets

Subject: **FINANCIAL ALLOCATION FOR PROPOSITION 1B PROJECTS IN THE TRAFFIC LIGHT SYNCHRONIZATION PROGRAM RESOLUTION TLS1B-A-1415-02**

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) allocate $4,076,500 for the City of Los Angeles – ATCS-Echo Park/Silver Lake Phase 2 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 $4,076,500. 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 $4,076,500 be allocated from the Budget Act of 2014, 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.(7) Traffic Light Synchronization Program (TLSP)			**Resolution TLS1B-A-1415-02**	
1 $4,076,500 City of Los Angeles LACMTA 07-Los Angeles	**City of Los Angeles – ATCS-Echo Park/Silver Lake Phase 2 Project**. Outcome/Output**:** The proposed ATSAC is a traffic 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 existing ATSAC system.	TLSP $4,076,500 0715000071 4	2014-15 104-6064 TLSP	$4,076,500