

## Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 19-20, 2016

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

From: NORMA ORTEGA  
Chief Financial Officer

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Division of  
Budgets

Subject: **FINANCIAL ALLOCATION FOR PROPOSITION 1B TRAFFIC LIGHT  
SYNCHRONIZATION PROGRAM PROJECTS  
RESOLUTION TLS1B-A-1617-02**

### **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) allocate \$7,063,100 for two Proposition 1B Traffic Light Synchronization Program (TLSP) projects.

### **ISSUE:**

The attached vote list describes two Proposition 1B TLSP projects totaling \$7,063,100. The Department is ready to proceed with these projects and is requesting an allocation at this time. The allocation is contingent upon approval of a budget revision by the Department of Finance.

### **FINANCIAL RESOLUTION:**

Resolved, that \$7,063,100 be allocated from the Budget Act of 2016, Budget Act Item 2660-104-6064, for two Proposition 1B Traffic Light Synchronization Program projects described on the attached vote list.

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 <u>RTPA/CTC</u> District-County	Project Title Location Project Description	PPNO Program/Year Phase Prgm'd Amount Project ID Adv. Phase	Budget Year Item # Fund Type Program Code	Amount by Fund Type
<b>2.5g.(7) Traffic Light Synchronization Program (TLSP)</b>		<b>Resolution TLS1B-A-1617-02</b>		
1 \$748,000 City of Los Angeles <u>LACMTA</u> 07-Los Angeles	Adaptive Traffic Control System (ATCS) Central Business District. The 88 intersections ATCS-Central Business District project will upgrade intersections by providing fully adaptive signal control system based on real -time traffic conditions. The project will install new software and upgrade signal equipment to improve operation of intersections currently part of the City Automated Traffic Surveillance and Control (ATSAC) system. The project is located in the Central portion of City of Los Angeles.  CEQA - NOE, 03/29/12  R/W Certification 1: 06/17/2016  <u>Outcome/Output:</u> The project will improve the overall Level of Service (LOS) and reduce traffic congestion of arterial streets through regionally sanctioned signal synchronization.  <b><u>ALLOCATION IS CONTINGENT UPON APPROVAL OF A BUDGET REVISION BY THE DEPARTMENT OF FINANCE.</u></b>	07-6760 TLSP/16-17 CONST \$748,000 0715000073 S	2016-17 104-6064 TLSP 20.30.210.400	\$748,000
2 \$6,315,100 City of Los Angeles <u>LACMTA</u> 07-Los Angeles	City of Los Angeles Signal Synchronization (ATCS). The proposed ATCS is a traffic control system which provides fully traffic responsive/adaptive signal control bases on real time traffic conditions. This project will upgrade the existing fiber network, closed-circuit television cameras (CCTV) and overhead guide signs.  CEQA - NOE, 03/29/2012  R/W Certification 1: 06/17/2016  The programmed amount for this project is \$11,528,500. A partial allocation for \$5,213,400 was approved on 08/20/2014. This allocation is for the remaining balance of \$6,315,000.  <u>Outcome/Output:</u> As traffic patterns changed, 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% added capacity as compared to existing ATCS system.  <b><u>ALLOCATION IS CONTINGENT UPON APPROVAL OF A BUDGET REVISION BY THE DEPARTMENT OF FINANCE.</u></b>	07-6763 TLSP/16-17 CONST \$11,528,500 0714000340 S	2016-17 104-6064 TLSP 20.30.210.400	\$6,315,100 (partial)