

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 22-23, 2011

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

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Robert Copp
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Traffic Operations

Subject: **FINANCIAL ALLOCATION AMENDMENT FOR PROPOSITION 1B TRAFFIC LIGHT
SYNCRHONIZATION PROJECTS VOTED OFF THE DELIVERED LIST
RESOLUTION TLS1B-A-1011-002, AMENDING RESOLUTION TLS1B-A-0910-001**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) amend Resolution TLS1B-A-0910-001, originally approved on January 13, 2010, to rescind the allocations for Project 7 (EA 07-4U4264L) and Project 8 (EA 07-4U4284L) for the City of Glendale, revising the total amount for Resolution TLS1B-A-0910-001 from \$21,892,000 to \$19,481,000.

ISSUE:

In January 2010, the Commission approved Resolution TLS1B-A-0910-001 allocating \$21,892,000 for ten projects funded from the Proposition 1B Traffic Light Synchronization Program (TLSP). Allocation of funds is dependent upon projects having completed the specifications to be being ready to list (RTL). These specifications include the completion of project design work, upon review it has been determined that Projects 7 and 8 did not complete this specified requirement.

The Department requests that the allocations for Projects 7 and Project 8 be rescinded.

RESOLUTION:

Be it Resolved, that the California Transportation Commission does hereby rescind \$2,411,000 allocated under Resolution TLS1B-A-0910-001 for Project 7 (EA 07-4U4264L) and Project 8 (EA 07-4U4284L), thereby reducing the total amount allocated under Resolution TLS1B-A-0910-001 to \$19,481,000; and

Be it further Resolved, that Resolution TLS1B-A-0910-001 is hereby amended.

Attachment

4.6 Allocations from the Delivered List

Amended June 22-23, 2011
(Projects 7 and 8)

Project # Allocation Amount Recipient Agency RTPA/MPO Dst-County	Project Location Project Description	Dst-EA Phase Prgm'd Amount	Budget Year Item #	Amount by Fund Type
4.6h. Delivered List Allocations: Proposition 1B - Traffic Light Synchronization Program Projects				
Resolution TLS1B-A-1011-002 Amending Resolution TLS1B-A-0910-001				
72 1 \$2,862,000 City of Sacramento <u>SACOG</u> 03-Sacramento	ITS Expansion Phase II. In Sacramento, on Florin Road, Folsom Boulevard, Fruitridge Road, Pocket Road/ Meadowview Road/Mack Road, Power Inn Road, West El Camino Avenue, and 65 th Street/65 th Street Expressway. <u>Outcome/Output:</u> Optimize and synchronize traffic signal timing and provide emergency vehicle preemption to reduce delays and emissions and improve safety.	03-0L2124 CONST \$2,862,000	2007-08 104-6064 TLSP	\$2,862,000
Total Construction Cost: \$3,857,000.				
73 2 \$475,000 City of San Ramon <u>MTC</u> 04-Contra Costa	In San Ramon. <u>Outcome/Output:</u> Travel Time studies (and/or performance measurements and studies) will be conducted before and after the project to confirm that the project delivers up to a 30% reduction in delays, 25% reduction in travel time, 17% reduction in number of stops, and 23% reduction in fuel consumption and emissions.	04-925575L CONST \$475,000	2007-08 104-6064 TLSP	\$475,000
Total Construction Cost: \$709,450.				
74 3 \$310,000 City of San Ramon <u>MTC</u> 04-Contra Costa	In San Ramon. <u>Outcome/Output:</u> Travel Time studies (and/or performance measurements and studies) will be conducted before and after the project to confirm that the project delivers up to a 21% reduction in delays, 27% reduction in travel time, 26% reduction in number of stops, and 25% reduction in fuel consumption and emissions.	04-925574L CONST \$310,000	2007-08 104-6064 TLSP	\$310,000
Total Construction Cost: \$404,700.				
75 4 \$1,000,000 City/County Association of Governments of San Mateo County <u>MTC</u> 04-San Mateo	In the city of San Mateo. <u>Outcome/Output:</u> Install 13 trailblazer signs, 11 closed circuit television (CCTV) cameras, 12,500 feet of conduit, 29,100 feet of fiber optics, and upgrade signal controllers at two locations. ITS elements installed during Phase I will be connected with future elements and integrated with the Caltrans District 4 regional Traffic Management Center.	04-074714L CONST \$10,000,000	2007-08 104-6064 TLSP	\$1,000,000 (Partial)
Total Construction Cost: \$1,800,000.				
76A 5 \$5,723,000 City of San Jose <u>MTC</u> 04-Santa Clara	In San Jose. <u>Outcome/Output:</u> Reduce harmful vehicle emissions by 36 tons annually or ROG, NOx and PM; reduce green house gas emissions of CO2 by 21 tons annually; reduce vehicle travel by 15% and vehicle stops by 25%; reduce 840,000 hours of vehicle delay, providing an annual delay savings of nearly \$50 million to the traveling public.	04-925545L CONST \$15,000,000	2007-08 104-6064 TLSP	\$5,723,000 (Partial)
Total Construction Cost: \$15,000,000.				
78 6 \$440,000 City of Culver City <u>LACMTA</u> 07-Los Angeles	In Culver City. <u>Outcome/Output:</u> Retiming all signalized locations. Benefits from a traffic signal optimization and synchronization effort has shown benefit cost ratios that range from 15 to 40: 1 over the investment provided. Good movement as well as mass transit derives benefit from developing a highly responsive and efficient traffic signal control network on major and secondary roadways.	07-4U4174L CONST \$440,000	2007-08 104-6064 TLSP	\$440,000
Total Construction Cost: \$550,000.				
79 7 \$1,798,000 City of Glendale <u>LACMTA</u> 07-Los Angeles	In Glendale. <u>Outcome/Output:</u> The fiber optic communication system proposed in this project will be consistent with goals en Ar int me surface transportation system regionally in the Los Angeles County, as well as in the City of Glendale.	07-4U4264L	2007-08 104-6064 TLSP	\$1,798,000
Total Construction Cost: \$2,714,855.				

PROJECT 7 - RESCINDED

4.6 Allocations from the Delivered List

Amended June 22-23, 2011
(Projects 7 and 8)

Project # Allocation Amount Recipient Agency RTPA/MPO Dst-County	Project Location Project Description	Dst-EA Phase Prgm'd Amount	Budget Year Item #	Amount by Fund Type
4.6h. Delivered List Allocations: Proposition 1B - Traffic Light Synchronization Program Projects			Resolution TLS1B-A-1011-002 Amending Resolution TLS1B-A-0910-001	
80 8 \$613,000 City of Glendale LACMTA 07-Los Angeles	In Glendale. <u>Outcome/Output:</u> The fiber optic communication system proposed in this project will be consistent with goals on Ar int me surface transportation system regionally in the Los Angeles County, as well as in the City of Glendale. Total Construction Cost: \$925,476.	07-4U4284L CONST \$7,220,700	2007-08 104-6064 TLSP	\$613,000
84 9 \$7,221,000 City of Los Angeles LACMTA 07-Los Angeles	In the city of Los Angeles. ATSAC-Reseda Phase 2 Project. <u>Outcome/Output:</u> Provide traffic congestion relief by improving travel times by 12.1% and travel speeds by 12.3% and by reducing delay by 32.2%. Create the ability to dynamically add new traffic control features through software as they become necessary without building new systems or replacing large quantities of software. Total Construction Cost: \$7,220,700.	07-4U4344L CONST \$7,220,700	2007-08 104-6064 TLSP	\$7,221,000
84 10 \$1,450,000 Orange County OCTA 12- Orange County	In Orange County. <u>Outcome/ Output:</u> The project will improve traffic flow, reduce traffic delays, reduce incident response time, and decrease emissions at over 530 intersections along approximately 158 miles of arterial streets. Total Construction Cost: \$8,000,000.	12-402814L CONST \$4,000,000	2007-08 104-6064 TLSP	\$1,450,000 (Partial)

PROJECT 8 - RESCINDED