

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 15-16, 2009

Reference No.: 3.5  
Information Item

From: CINDY MCKIM  
Chief Financial Officer

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Division Chief  
Traffic Operations

Subject: **QUARTERLY REPORT – TRAFFIC LIGHT SYNCHRONIZATION PROGRAM**

## **SUMMARY:**

This is the initial quarterly report for the Proposition 1B Traffic Light Synchronization Program (TLSP). The report is for the second quarter of Fiscal Year 2008-09.

On May 28, 2008, the California Transportation Commission approved Resolution TLSP-P-0708-01 approving the TLSP program. The program was subsequently amended on October 29, 2008, under Resolution TLSP-P-0809-01. The adopted program has 62 competitively bid projects and 21 projects for the City of Los Angeles. This report provides the status on all 83 TLSP projects.

Attachment



# **Second Quarter FY 2008-09 Traffic Light Synchronization Program Project Delivery Report**

**Quarterly Report to the  
California Transportation  
Commission**



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## TRAFFIC LIGHT SYNCHRONIZATION PROGRAM PROGRESS REPORT

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### **SUMMARY:**

This is the initial quarterly report for the Proposition 1B Traffic Light Synchronization Program (TLSP). It reports on the second quarter of the 2008-2009 fiscal year. There are 62 competitively selected projects and 21 projects for the City of Los Angeles (City) that have been approved for funding. This report includes the status of all 83 TLSP projects. As of the close of the second quarter of FY 2008-09, funds for 29 projects have been allocated. Twelve of these projects are under construction and 17 are on hold due to the funding uncertainties surrounding Proposition 1B Bonds.

### **CURRENT STATUS:**

#### **City of Los Angeles:**

The City of Los Angeles has 21 TLSP projects programmed under one baseline agreement. Of these 21 projects, the Commission has allocated two projects totaling \$14,565,000. The City has postponed the construction start dates for an additional two projects totaling \$16,304,000 TLSP beyond that outlined in the baseline agreement. The City says the postponement is because of uncertainties in Bond funding. See Attachment A for the project list.

#### **All other TLSP Projects:**

Sacramento County's Madison Avenue Project was among the first projects to receive an allocation of funds (\$142,000 TLSP); as of December 31, 2008, construction is 95 percent complete.

There are 62 TLSP projects for agencies other than the City of Los Angeles. Of these, the Commission has allocated funds for 27 projects. Of the 62, agencies for seven projects (totaling \$2,788,000 TLSP) have postponed their construction start dates beyond that outlined in the baseline agreements. Reasons for the delay in construction start dates all relate to the uncertainties in Bond funding. See Attachment B for the project list.

#### **Overall Construction Status:**

Of the projects that have slipped or stalled beyond their construction start dates, the agencies have indicated that it is due to the unavailability of Proposition 1B Bond funding. These agencies have been informed to request their allocations in accordance with the "Begin Construction Dates" outlined in the baseline agreements. Baseline agreement amendments will be processed when funds become available and the projects are able to be moved to construction.

There are 12 projects currently under construction (see table below).

<b>Projects Under Construction</b>										
<b>Proj. ID</b>	<b>Dist.</b>	<b>Co.</b>	<b>Agency</b>	<b>Project Name</b>	<b>TLSP Prog</b>	<b>Const Match</b>	<b>Total Const</b>	<b>Beg Con</b>	<b>End Con</b>	<b>% Comp</b>
6743	3	SAC	Citrus Heights	TLSP Phase II Greenback Lane	\$180,000	\$38,000	\$218,000	Dec 08	May 09	25
6753	12	ORA	Garden Grove	TMC Upgrade	\$8,858,720	\$3,941,702	\$5,800,422	Feb 08	Feb 10	40
6797	3	SAC	Sacramento County	Madison Avenue	\$142,000	\$485,000	\$627,000	Sep 08	Feb 09	95
6801	4	SCL	San Jose	TLSP	\$15,000,000	\$5,000,000	\$20,000,000	Jan 09	Jun 11	8
6804	11	SD	San Marcos	San Marcos Bl. Smart Corridor	\$549,000	\$97,000	\$646,000	Nov 08	Aug 09	15
6809	11	SD	SANDAG	At-Grade Crossing Traffic Synchro.	\$820,000	\$200,000	\$1,020,000	Dec 08	Sep 10	1
6810	11	SD	SANDAG	East-West Metro Corridor	\$1,267,000	\$150,000	\$1,417,000	Dec 08	Dec 09	1
6811	11	SD	SANDAG	I-15 Corridor	\$2,162,000	\$250,000	\$2,412,000	Dec 08	Feb 10	1
6812	11	SD	SANDAG	I-805 Corridor	\$640,000	\$150,000	\$790,000	Dec 08	Aug 09	1
6816	4	SON	Santa Rosa	Steele Lane/ Guerneville Rd	\$1,100,000	\$457,500	\$1,557,500	Dec 08	Sep 09	5
6822	11	SD	Vista	N. Santa Fe Ave.	\$161,000	\$40,000	\$201,000	Oct 08	Feb 09	20
6743	3	SAC	Citrus Heights	TLSP Phase II Greenback Lane	\$180,000	\$38,000	\$218,000	Dec 08	May 09	25
6753	12	ORA	Garden Grove	TMC Upgrade	\$8,858,720	\$3,941,702	\$5,800,422	Feb 08	Feb 10	40
<b>TOTAL</b>					<b>\$39,918,440</b>	<b>\$14,788,904</b>	<b>\$40,707,344</b>			

There are 17 projects (see table below) for which bond funds have been allocated but have, in effect, been suspended pending state commitment to reimburse its share of the costs.

<b>Projects Allocated but not Awarded</b>									
<b>Proj. ID</b>	<b>Dist.</b>	<b>Co.</b>	<b>Agency</b>	<b>Project Name</b>	<b>TLSP Prog</b>	<b>Const Match</b>	<b>Total Const</b>	<b>Beg Const</b>	<b>End Const</b>
6748	8	SBD	Corona	TLSP ATMS Phase II	\$4,488,000	\$1,023,000	\$5,511,000	Jun 09	Jun 10
6757	6	KIN	Hanford	12 <sup>th</sup> Avenue	\$90,000	\$70,000	\$160,000	May 09	Jul 09
6762	7	LA	Los Angeles	ATCS – Echo Park / Silver Lake	\$6,059,000	\$0	\$6,059,000	Dec 10	Jan 14
6775	7	LA	Los Angeles	ATSAC – Reseda	\$8,506,000	\$0	\$8,506,000	Feb 09	Mar 12
6781	4	MRN	Marin County	Sir Frances Drake Blvd.	\$208,000	\$52,000	\$260,000	May 09	Jun 09
6782	8	RIV	Murrieta	Murrieta Hot Springs Road	\$478,000	\$119,000	\$597,000	Apr 09	Jul 09
6793	8	SBD	Rancho Cucamonga	Foothill Blvd.	\$225,000	\$675,000	\$900,000	Feb 09	Oct 09
6794	3	PLA	Roseville	East ITS Coordination	\$1,165,000	\$129,446	\$1,294,463	Jan 09	Dec 09
6796	3	SAC	Sacramento County	Florin Road	\$401,000	\$100,000	\$501,000	Mar 09	Apr 09
6798	11	SD	San Diego County	Bonita Rd, Sweetwater Rd, Briarwood Rd	\$718,000	\$755,000	\$1,473,000	Sep 09	Mar 10
6799	11	SD	San Diego County	South Mission Road	\$78,000	\$22,000	\$100,000	Sep 09	Dec 09
6802	4	ALA	San Leandro	ATMS Expansion	\$350,000	\$208,000	\$558,000	Apr 09	Aug 09
6803	11	SD	San Marcos	Rancho Santa Fe Road	\$266,000	\$70,000	\$336,000	Mar 09	Jun 09
6813	11	SD	SANDAG	Transit Signal Priority	\$951,000	\$1,996,000	\$2,947,000	Dec 08	Dec 09
6815	7	LA	Santa Clarita	Advanced System Detection Expansion	\$500,000	\$100,000	\$600,000	Apr 09	Aug 09
6800	4	SF	SFMTA	Franklin, Gough, & Polk Streets	\$5,110,000	\$5,110,000	\$10,220,000	Jan 09	Dec 10
6824	4	CC	Walnut Creek	Ygnacio Valley Road Corridor	\$1,489,000	\$261,000	\$1,750,000	May 09	Dec 09
<b>TOTAL</b>					<b>\$31,082,000</b>	<b>\$10,690,446</b>	<b>\$41,772,463</b>		

## **BACKGROUND:**

Proposition 1B was passed by the California voters on November 7, 2006, which created the Traffic Light Synchronization Program (TLSP) with \$250 million in appropriations. The Department of Transportation (Department) is required to provide a quarterly report to the Commission on the status of progress by the local agencies on completing TLSP work funded by the Proposition 1B bond funds.

The guidelines for the TLSP were adopted on February 13, 2008. On May 28, 2008, the Commission approved 21 traffic light synchronization projects totaling \$147,000,000 for the City of Los Angeles and 62 additional traffic light synchronization projects totaling \$98,000,000 for agencies other than the City of Los Angeles.

The TLSP was a competitive program in which local and regional agencies could apply for funds in a similar manner as a grant. Applications were reviewed and scored. Scores were based on project effectiveness, construction start date, vehicle emissions, and percentage of financial contribution. Although a financial match was not required for the program, points were awarded in accordance with a match percentage. A ranked list was established and allocation was recommended for projects starting at the top of the list and moving down until \$98 million of funding was exhausted. If a recommended project is dropped from the program those funds will be applied to the next ranked project. Each project has its own baseline agreement signed by the Department and the local or regional agency.

The City of Los Angeles is an exception to this process as the City was awarded \$147 million of TLSP funds on a non competitive basis. The City has a total of 21 projects that are covered by a single baseline agreement. Two percent of both the Los Angeles portion and the competitive portion were set aside for administrative fees.

**Attachment A**  
**City of Los Angeles TLSP Project List**

PROJECT ID	DISTRICT	COUNTY	AGENCY	PROJECT NAME	TLSP PROGRAM AMOUNT	CONST MATCH	TOTAL CONST COST	FORECAST BEG CONST	ADOPTED BEG CONST	CONST PERCENT COMPLETE	SCOPE	BUDGET	SCHEDULE
6760	7	LA	Los Angeles	ATCS - Central Business District	748,000	7,361,000	8,109,000	Jan-11	Jan-11	0	●	●	●
6761	7	LA	Los Angeles	ATCS - Central City East	0	4,299,000	4,299,000	Apr-11	Apr-11	0	●	●	●
6762	7	LA	Los Angeles	ATCS - Echo Park / Siver Lake	6,059,000	0	6,059,000	Dec-10	Dec-10	0	●	●	●
6763	7	LA	Los Angeles	ATCS - Los Angeles	26,748,000	0	26,748,000	Oct-10	Oct-10	0	●	●	●
6764	7	LA	Los Angeles	ATCS - Santa Monica Fwy Corridor Phase 1	7,277,000	0	7,277,000	Jan-11	Jan-11	0	●	●	●
6765	7	LA	Los Angeles	ATCS - Santa Monica Fwy Corridor Phase 2	7,321,000	0	7,321,000	Aug-10	Aug-10	0	●	●	●
6766	7	LA	Los Angeles	ATCS - West Adams	4,542,000	0	4,542,000	Apr-11	Apr-11	0	●	●	●
6767	7	LA	Los Angeles	ATCS - Westwood / West Los Angeles	3,850,000	0	3,850,000	Jun-10	Jun-10	0	●	●	●
6768	7	LA	Los Angeles	ATCS - Wilshire East	5,276,000	0	5,276,000	Sep-10	Sep-10	0	●	●	●
6769	7	LA	Los Angeles	ATSAC - Canoga Park	6,685,000	0	6,685,000	Dec-09	Dec-09	0	●	●	●
6770	7	LA	Los Angeles	ATSAC - Canoga Park Phase 2	6,685,000	0	6,685,000	Apr-10	Apr-10	0	●	●	●
6771	7	LA	Los Angeles	ATSAC - Foothill	4,965,000	0	4,965,000	Sep-10	Sep-10	0	●	●	●
6772	7	LA	Los Angeles	ATSAC - Harbor - Gateway 2	7,899,000	0	7,899,000	Feb-10	Sep-09	0	●	●	■
6773	7	LA	Los Angeles	ATSAC - Pacific Palisades / Canyons	5,168,000	0	5,168,000	Sep-09	Sep-09	0	●	●	●
6774	7	LA	Los Angeles	ATSAC - Platt Ranch	4,358,000	0	4,358,000	Mar-09	Mar-09	0	●	●	●
6775	7	LA	Los Angeles	ATSAC - Reseda	8,506,000	0	8,506,000	Feb-09	Jan-09	0	●	●	●
6776	7	LA	Los Angeles	ATSAC - Reseda Phase 2	7,191,000	0	7,191,000	Jun-09	Jun-09	0	●	●	●
6777	7	LA	Los Angeles	ATSAC - San Pedro	8,911,000	0	8,911,000	Mar-09	Jan-09	0	●	●	●
6778	7	LA	Los Angeles	ATSAC - Wilmington	8,405,000	0	8,405,000	Sep-09	May-09	0	●	●	■
6779	7	LA	Los Angeles	ATSAC-Coliseum / Florence	8,203,000	0	8,203,000	Feb-10	Apr-10	0	●	●	●
6780	7	LA	Los Angeles	ATSAC-Coliseum / Florence Phase 2	8,203,000	0	8,203,000	May-10	May-10	0	●	●	●

**Attachment B**  
**Competitively Bid TLSP Project List**

PROJECT ID	DISTRICT	COUNTY	AGENCY	PROJECT NAME	TLSP PROGRAM AMOUNT	CONST MATCH	TOTAL CONST COST	FORECAST BEG CONST	ADOPTED BEG CONST	CONST PERCENT COMPLETE	SCOPE	BUDGET	SCHEDULE
6743	4	ALA	Alameda County	Redwood Road	124,000	10,000	134,000	Apr-09	Feb-09	0	●	●	●
6744	4	ALA	Alameda CMA	San Pablo Corridor	21,400,000	4,000,000	25,400,000	Dec-09	Dec-09	0	●	●	●
6745	3	SAC	Citrus Heights	TLSP Phase II Greenback Lane	180,000	38,000	218,000	Dec-08	Jul-08	25	●	●	●
6746	3	SAC	Citrus Heights	TLSP Phase III Antelope Road	102,000	22,000	124,000	Feb-10	Jan-10	0	●	●	●
6747	7	LA	Compton	Rosecrans Avenue	1,050,000	316,000	1,366,000	May-09	Jan-09	0	●	●	■
6748	7	LA	Corona	TLSP ATMS Phase II	4,488,000	1,023,000	5,511,000	Jun-09	May-09	0	●	●	●
6749	7	LA	Culver City	Citywide TLSP	440,000	110,000	550,000	Nov-09	Dec-08	0	●	●	■
6750	11	SD	El Cajon	Main Street	120,000	0	120,000	May-09	Feb-09	0	●	●	●
6751	6	FRE	Fresno	Clovis Avenue	2,100,000	987,400	3,087,400	Jun-09	Jun-09	0	●	●	●
6752	6	FRE	Fresno	Shaw Avenue	2,100,000	903,000	3,003,000	Jun-09	Jun-09	0	●	●	●
6753	12	ORA	Garden Grove	TMC Upgrade	1,858,720	3,941,702	5,800,422	Feb-08	Jan-09	40	●	●	●
6754	7	LA	Glendale	Brand Boulevard	930,000	232,500	1,162,500	Sep-09	Jun-09	0	●	●	●
6755	7	LA	Glendale	Colorado Street, San Fernando Road	613,000	153,250	766,250	Sep-09	Jun-09	0	●	●	●
6756	7	LA	Glendale	Glendale Avenue/ Verdugo Road	1,798,000	449,500	2,247,500	Sep-09	Jun-09	0	●	●	●
6757	6	KIN	Hanford	12th Avenue	90,000	70,000	160,000	May-09	Oct-08	0	●	●	■
6758	7	LA	Inglewood	La Brea Avenue	426,000	180,000	606,000	Nov-08	Dec-08	5	●	●	●
6759	7	LA	Long Beach	Long Beach Area TLSP	3,000,000	6,000,000	9,000,000	Mar-09	Feb-09	0	●	●	●
6781	4	MRN	Marin County	Sir Frances Drake Boulevard	208,000	52,000	260,000	May-09	Jan-09	0	●	●	●
6782	8	RIV	Murrieta	Murrieta Hot Springs Road	478,000	119,000	597,000	Apr-09	Nov-08	0	●	●	■
6783	12	ORA	OCTA	Countywide TLSP	4,000,000	4,000,000	8,000,000	Apr-09	Mar-09	0	●	●	●
6784	7	LA	Pasadena	California Boulevard	68,000	8,000	76,000	Mar-09	Mar-09	0	●	●	●
6785	7	LA	Pasadena	Del Mar Boulevard	138,000	34,000	172,000	Mar-09	Mar-09	0	●	●	●
6786	7	LA	Pasadena	Fair Oaks Avenue	70,000	17,000	87,000	Mar-09	Mar-09	0	●	●	●
6787	7	LA	Pasadena	Hill Avenue	66,000	17,000	83,000	Mar-09	Mar-09	0	●	●	●
6788	7	LA	Pasadena	Los Robles Avenue	107,000	27,000	134,000	Mar-09	Mar-09	0	●	●	●
6789	7	LA	Pasadena	Orange Grove Boulevard	188,000	47,000	235,000	Mar-09	Mar-09	0	●	●	●
6790	7	LA	Pasadena	San Gabriel Boulevard	42,000	10,000	52,000	Mar-09	Mar-09	0	●	●	●
6791	7	LA	Pasadena	Sierra Madre Boulevard	110,000	28,000	138,000	Mar-09	Mar-09	0	●	●	●
6792	3	SAC	Rancho Cordova	Folsom Boulevard	180,000	200,000	380,000	Mar-09	Feb-09	0	●	●	●
6793	8	SBD	Rancho Cucamonga	Foothill Boulevard	225,000	675,000	900,000	Feb-09	Sep-08	0	●	●	■
6794	3	PLA	Roseville	East ITS Coordination	1,165,017	129,446	1,294,463	Jan-09	Jun-09	0	●	●	●
6795	3	SAC	Sacramento	TLSP	2,862,000	995,000	3,857,000	Jun-09	Jun-09	0	●	●	●
6796	3	SAC	Sacramento County	Florin Road	401,000	100,000	501,000	Mar-09	Jan-09	0	●	●	●
6797	3	SAC	Sacramento County	Madison Avenue	142,000	485,000	627,000	Sep-08	Sep-08	95	●	●	●
6798	11	SD	San Diego County	Bonita Road, Sweetwater Road, Briarwood Road	718,000	755,000	1,473,000	Sep-09	Oct-08	0	●	●	●
6799	11	SD	San Diego County	South Mission Road	78,000	22,000	100,000	Sep-09	Oct-08	0	●	●	●
6800	4	SF	SFMTA	Franklin, Gough & Polk Streets	5,110,000	5,110,000	10,220,000	Jan-09	Jan-09	0	●	●	●
6801	4	SCL	San Jose	TLSP	15,000,000	5,000,000	20,000,000	Jan-09	Jan-09	8	●	●	●
6802	4	ALA	San Leandro	ATMS Expansion	350,000	208,000	558,000	Apr-09	Jan-09	0	●	●	●

**Attachment B**  
**Competitively Bid TLSP Project List**

PROJECT ID	DISTRICT	COUNTY	AGENCY	PROJECT NAME	TLSP PROGRAM AMOUNT	CONST MATCH	TOTAL CONST COST	FORECAST BEG CONST	ADOPTED BEG CONST	CONST PERCENT COMPLETE	SCOPE	BUDGET	SCHEDULE
6803	11	SD	San Marcos	Rancho Santa Fe Road	266,000	70,000	336,000	Mar-09	Mar-09	0	●	●	●
6804	11	SD	San Marcos	San Marcos Boulevard Smart Corridor	549,000	97,000	646,000	Nov-08	Dec-08	15	●	●	●
6805	4	SM	San Mateo C/CAG	SMART CORRIDOR PROJECTS	10,000,000	7,605,000	17,605,000	Dec-09	Dec-09	0	●	●	●
6806	4	CC	San Ramon	Bollinger Canyon	475,000	234,450	709,450	Sep-09	May-09	0	●	●	■
6807	4	CC	San Ramon	Crow Canyon	310,000	94,700	404,700	Sep-09	May-09	0	●	●	■
6808	8	SBD	SANBAG	TLSP Tier 3 & 4	2,000,000	2,000,000	4,000,000	Apr-10	Apr-10	0	●	●	●
6809	11	SD	SANDAG	At-grade Crossing Traffic Synchronization	820,000	200,000	1,020,000	Dec-08	Oct-08	1	●	●	●
6810	11	SD	SANDAG	East-West Metro Corridor	1,267,000	150,000	1,417,000	Dec-08	Oct-08	1	●	●	●
6811	11	SD	SANDAG	I-15 Corridor	2,162,000	250,000	2,412,000	Dec-08	Oct-08	1	●	●	●
6812	11	SD	SANDAG	I-805 Corridor	640,000	150,000	790,000	Dec-08	Oct-08	1	●	●	●
6813	11	SD	SANDAG	Transit Signal Priority	951,000	1,996,000	2,947,000	Dec-08	Nov-08	0	●	●	●
6814	4	SCL	Santa Clara County	County Expressway TDCS for TLSP	900,000	90,000	990,000	Sep-09	Sep-09	0	●	●	●
6815	7	LA	Santa Clarita	Advanced System Detection Expansion	500,000	100,000	600,000	Apr-09	Jan-09	0	●	●	●
6816	4	SON	Santa Rosa	Steele Lane / Guerneville	1,100,000	457,500	1,557,500	Dec-08	Aug-08	5	●	●	●
6817	11	SD	Santee	Magnolia Avenue	116,000	29,000	145,000	May-09	May-09	0	●	●	●
6818	11	SD	Santee	Mission Gorge Road	416,000	104,000	520,000	May-09	May-09	0	●	●	●
6819	8	RIV	Temecula	Citywide Traffic Signal Synchronization	515,000	51,500	566,500	May-09	May-09	0	●	●	●
6820	10	SJ	Tracy	Grant Line Road	300,000	20,000	320,000	Apr-09	Mar-09	0	●	●	●
6821	10	SJ	Tracy	Tracy Boulevard	150,000	30,000	180,000	Apr-09	Mar-09	0	●	●	●
6822	11	SD	Vista	North Santa Fe Avenue	161,000	40,000	201,000	Oct-08	Oct-08	20	●	●	●
6823	11	SD	Vista	South Melrose Drive	267,000	54,000	321,000	Oct-08	Oct-08	20	●	●	●
6824	4	CC	Walnut Creek	Ygnacio Valley Road Corridor	1,489,000	261,000	1,750,000	May-09	May-09	0	●	●	●
6825	5	SCR	Watsonville	Signal Corridor Upgrade	120,000	12,000	132,000	Jul-09	Jul-09	0	●	●	●