

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 28-29, 2008

Reference No.: 4.7
Action Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Ross Chittenden
Proposition 1B Program
Manager

Subject: **TRAFFIC LIGHT SYNCHRONIZATION PROGRAM ADOPTION
RESOLUTION TLSP-P-0708-01**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the attached Resolution TLSP-P-0708-01 and project lists for funding from the Proposition 1B Traffic Light Synchronization Program (TLSP).

ISSUE:

The Department received a total of 118 project applications for funding from the TLSP. Of the 118 submittals, one application was from the City of Los Angeles and included 21 project nominations totaling \$147,000,000. Of the remaining 117 project applications, the Department is recommending that 62 projects from various agencies throughout the State be programmed in the TLSP for \$98,000,000. The Department's recommendation is to program TLSP funds only for capital components of the project. The projects nominated by agencies other than the City of Los Angeles were evaluated using criteria included in the Commission's adopted TLSP Guidelines. The 62 projects recommended to be programmed represent the highest scoring set of projects. The remaining 55 projects were nominated for TLSP funding, however, cannot be recommended due to limited funds from this source. Commission approval of the TLSP recommended project list is needed at this time to allow project sponsors to proceed with their projects.

BACKGROUND:

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, approved by the voters as Proposition 1B on November 7, 2006, included a \$250 million program to fund traffic light synchronization projects and other technology-based improvements to improve safety, operations and the effective capacity of local streets and roads. The TLSP is funded from funds deposited in the Highway Safety, Rehabilitation, and Preservation Account. The funds are available, upon appropriation by the Legislature, to the Department, as allocated by the Commission.

In 2007, the Legislature enacted implementing legislation in Government Code Sections 8879.50 and 8879.64 (Senate Bill (SB) 88) that designated the Commission as the administrative agency responsible for programming TLSP funds and the agency authorized to adopt guidelines for the program. SB 88 also specified various administrative and reporting requirements for all Proposition 1B programs, and it directed that \$150,000,000 from the TLSP be allocated to the City of Los Angeles for upgrading and installing traffic signal synchronization within its jurisdiction.

The Commission adopted the TLSP Guidelines on February 13, 2008. The Guidelines included, among other requirements, timelines for program development, requirements for nomination of project application proposals, and criteria for project application scoring. Project applications received by the Department on or before the March 28, 2008 due date for nominations were evaluated, scored and ranked to form the basis of the Department's recommendation for programming from this fund.

The City of Los Angeles submitted 21 projects that are eligible to be funded from the TLSP, per the requirements of SB 88. The total construction and right of way costs for the projects identified by the City of Los Angeles are \$181,510,000. The City has identified a proposed funding plan to utilize \$150,000,000 from the TLSP. Consistent with other Proposition 1B programs, an administrative fee estimated at 2 percent must be deducted from funds available from each program, thus reducing the amount of funds available to the City of Los Angeles to \$147,000,000. The City of Los Angeles has indicated that they will identify funding plans that use \$147,000,000 during development of the final project baseline agreements. A list of projects nominated by the City of Los Angeles is included as Attachment 1.

The projects nominated by agencies other than the City of Los Angeles were evaluated based on criteria contained in the Commission's approved TLSP Guidelines. The criteria for project application scoring consists of four general benefit categories regarding the effectiveness of the proposed project, the planned start date for the project, the degree in which the project reduces corridor or vehicle emissions, and the degree of financial participation by the project sponsor. The scoring is based on a maximum 100 points possible. The scoring was conducted by an evaluation committee consisting of staff from the Department, the Commission, and the Federal Highway Administration. The list identifying the 62 projects that received the highest ranking based on evaluation criteria is included as Attachment 2. The Department is recommending that \$98,000,000 of TSLP funds be programmed on these projects for the amount shown on the list.

An additional 55 project applications were received by the Department requesting funds from the TLSP. Unfortunately, sufficient funds are not available to program these projects. The Department does not recommend programming funds against these projects at this time. The Commission may wish to consider the list of nominated projects in the event that successful project applicants fail to execute project baseline agreements in a timely manner or otherwise fail to deliver the project. The list of projects not recommended for funding is included as Attachment 3.

As required by the adopted TLSP Guidelines, the development of project baseline agreements will be initiated upon approval of the program. The Department intends to execute baseline agreements with applicant agencies within 90 days of the Commission approval. Baseline agreements will set forth the project scope, delivery schedule, estimated costs and funding plan, and the expected benefits to be derived from the project. The project baseline agreements will be executed by the applicant agency and the Department's Director.

Attachments:

Attachment 1 – Projects Submitted by the City of Los Angeles

Attachment 2 – Projects Proposed for Funding

Attachment 3 – Projects Not Proposed for Funding

Attachment 4 – Resolution (To include list of projects from City of Los Angeles and list of projects proposed for funding.)

**TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
CITY OF LOS ANGELES PROJECTS**

Attachment 1
May 28-29, 2008
TLSP - City of
Los Angeles

Project Element	Total Project Cost	TLSP Funding	Begin Design	End Design	Begin Const	End Const
ATSAC						
ATSAC - Reseda	\$ 15,044,900	\$13,540,410	Nov - 07	Jul-08	Oct-08	Oct-09
ATSAC - Reseda Phase 2			Nov-07	Jul-08	Nov-08	Nov-09
ATSAC - Wilmington	\$ 12,466,600	\$11,219,940	Aug-07	Dec-07	Mar-08	Mar-09
ATSAC - Canoga Park	\$ 14,293,200	\$12,863,880	Jul-08	Jan-09	Apr-09	Apr-10
ATSAC - Canoga Park Phase 2			Jul-08	Jan-09	May-09	May-10
ATSAC - San Pedro	\$ 8,913,900	\$8,022,510	Dec-07	Apr-08	Jul-08	Jul-09
ATSAC - Harbor - Gateway 2	\$ 9,921,000	\$8,928,900	Apr-08	Aug-08	Nov-08	Nov-09
ATSAC - Coliseum/Florence	\$ 18,009,000	\$16,208,100	Aug-08	Apr-09	Jul-09	Jul-10
ATSAC - Coliseum/Florence Phase 2			Aug-08	Apr-09	Aug-09	Aug-10
ATSAC - Pacific Palisades/Canyons	\$ 6,261,000	\$5,634,900	Apr-09	Jul-09	Oct-09	Jun-10
ATSAC - Platt Ranch	\$ 5,469,000	\$4,922,100	Jan-09	Apr-09	Jul-09	Mar-10
ATSAC - Foothill	\$ 6,225,000	\$5,602,500	Apr-09	Jul-09	Oct-09	Jun-10
ATCS RETROFIT						
ATCS - Santa Monica Fwy Corridor Ph 1	\$ 8,269,000	\$7,276,720	Jul-08	Mar-09	Jun-09	Aug-10
ATCS - Santa Monica Fwy Corridor Ph 2	\$ 8,319,000	\$7,320,720	Mar-09	Nov-09	Feb-10	Dec-10
ATCS - Westwood/West Los Angeles	\$ 4,375,000	\$3,850,000	Jan-09	May-09	Aug-09	Apr-10
ATCS - Wilshire East	\$ 5,995,000	\$5,275,600	Jul-09	Jan-10	Apr-10	Jan-11
ATCS - Echo Park/Silver Lake	\$ 6,885,000	\$6,058,800	May-09	Jan-10	Apr-10	Feb-11
ATCS - West Adams	\$ 5,161,000	\$4,541,680	Nov-09	Apr-10	Jul-10	Apr-11
ATCS - Central Business District	\$ 9,215,000	\$747,234	Jul-09	Mar-10	Jun-10	Apr-11
ATCS - Central City East	\$ 4,885,000		Jan-10	Jun-10	Sep-10	Jun-11
ATCS - Los Angeles	\$ 31,802,280	\$27,986,006	Jul-08			Nov-10

Total Program \$ 181,509,880 \$150,000,000

**TRAFFIC LIGHT SYNCHRONIZATION
PROPOSAL EVALUATION**

Attachment 2
May 28-29, 2008

Projects Recommended for Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
98	SANBAG	San Bernardino	TLSP Tier 3 & 4	\$ 4,000,000	\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	February-09	\$ 2,000,000
95	OCTA	Orange	Countywide TLSP	\$ 8,000,000	\$ 4,000,000		\$ 4,000,000	\$ 6,000,000	January-09	\$ 4,000,000
87	Rancho Cucamonga	San Bernardino	Foothill Boulevard	\$ 450,000	\$ 225,000		\$ 225,000	\$ 6,225,000	September-08	\$ 225,000
85	Sacramento County	Sacramento	Madison Avenue	\$ 627,000	\$ 142,000		\$ 142,000	\$ 6,367,000	August-08	\$ 485,000
82	Fresno	Fresno	Shaw Avenue	\$ 3,000,000	\$ 2,100,000		\$ 2,100,000	\$ 8,467,000	April-09	\$ 900,000
77	San Leandro	Alameda	ATMS Expansion	\$ 558,000	\$ 350,000		\$ 350,000	\$ 8,817,000	January-09	\$ 208,000
77	Hanford	Kings	12th Avenue	\$ 160,000	\$ 90,000		\$ 90,000	\$ 8,907,000	August-08	\$ 70,000
73	Culver City	Los Angeles	Citywide TLSP	\$ 550,000	\$ 440,000		\$ 440,000	\$ 9,347,000	December-08	\$ 110,000
72	San Marcos	San Diego	San Marcos Boulevard Smart Corridor	\$ 646,050	\$ 549,000		\$ 549,000	\$ 9,896,000	July-08	\$ 97,050
71	Rancho Cordova	Sacramento	Folsom Boulevard	\$ 360,000	\$ 180,000		\$ 180,000	\$ 10,076,000	January-09	\$ 180,000
71	Pasadena	Los Angeles	Fair Oaks Avenue	\$ 95,000	\$ 78,000	\$ 8,000	\$ 70,000	\$ 10,146,000	March-09	\$ 17,000
70	Santa Clarita	Los Angeles	Advanced System Detection Expansion	\$ 600,000	\$ 500,000		\$ 500,000	\$ 10,646,000	October-08	\$ 100,000
69	Pasadena	Los Angeles	Hill Avenue	\$ 90,000	\$ 73,000	\$ 7,000	\$ 66,000	\$ 10,712,000	March-09	\$ 17,000
69	Pasadena	Los Angeles	Del Mar Boulevard	\$ 187,000	\$ 153,000	\$ 15,000	\$ 138,000	\$ 10,850,000	March-09	\$ 34,000
69	Citrus Heights	Sacramento	TLSP Phase II Greenback Lane	\$ 218,000	\$ 180,000		\$ 180,000	\$ 11,030,000	July-08	\$ 38,000
69	Santa Clara County	Santa Clara	County Expressway TDCS for TLSP	\$ 990,000	\$ 900,000		\$ 900,000	\$ 11,930,000	September-09	\$ 90,000
68	Glendale	Los Angeles	Colorado Street San Fernando Road	\$ 925,476	\$ 721,165	\$ 108,165	\$ 613,000	\$ 12,543,000	February-09	\$ 204,311
66	Temecula	Riverside	Citywide Traffic Signal Synchronization	\$ 566,500	\$ 515,000		\$ 515,000	\$ 13,058,000	May-09	\$ 51,500
66	SANDAG	San Diego	East-West Metro Corridor	\$ 1,417,000	\$ 1,267,000		\$ 1,267,000	\$ 14,325,000	August-08	\$ 150,000
65	Tracy	San Joaquin	Tracy Boulevard	\$ 210,000	\$ 150,000		\$ 150,000	\$ 14,475,000	January-09	\$ 60,000
65	Corona	Riverside	TLSP ATMS Phase II	\$ 5,511,000	\$ 4,488,000		\$ 4,488,000	\$ 18,963,000	June-09	\$ 1,023,000
64	Tracy	San Joaquin	Grant Line Road	\$ 430,000	\$ 300,000		\$ 300,000	\$ 19,263,000	January-09	\$ 130,000

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64	San Ramon	Contra Costa	Crow Canyon	\$ 428,000	\$ 334,000	\$ 24,000	\$ 310,000	\$ 19,573,000	October-08	\$ 94,000
63	Vista	San Diego	North Santa Fe Avenue	\$ 201,000	\$ 161,000		\$ 161,000	\$ 19,734,000	September-08	\$ 40,000
63	Alameda County CMA	Alameda	San Pablo Corridor	\$ 25,400,000	\$ 21,400,000		\$ 21,400,000	\$ 41,134,000	March-10	\$ 4,000,000
62	El Cajon	San Diego	Main Street	\$ 120,000	\$ 120,000		\$ 120,000	\$ 41,254,000	February-09	\$ -
62	Alameda County	Alameda	Redwood Road	\$ 125,000	\$ 124,000		\$ 124,000	\$ 41,378,000	March-09	\$ 1,000
61	San Jose	Santa Clara	TLSP	\$ 20,000,000	\$ 15,000,000		\$ 15,000,000	\$ 56,378,000	June-09	\$ 5,000,000
61	Sacramento County	Sacramento	Florin Road	\$ 501,000	\$ 401,000		\$ 401,000	\$ 56,779,000	January-09	\$ 100,000
61	Fresno	Fresno	Clovis Avenue	\$ 3,000,000	\$ 2,100,000		\$ 2,100,000	\$ 58,879,000	April-09	\$ 900,000
60	Long Beach	Los Angeles	Long Beach Area TLSP	\$ 9,000,000	\$ 3,000,000		\$ 3,000,000	\$ 61,879,000	September-08	\$ 6,000,000
58	Watsonville	Santa Cruz	Signal Corridor Upgrade	\$ 180,000	\$ 168,000	\$ 48,000	\$ 120,000	\$ 61,999,000	July-09	\$ 12,000
57	SANDAG	San Diego	At-grade Crossing Traffic Synchronization	\$ 1,020,000	\$ 820,000		\$ 820,000	\$ 62,819,000	August-08	\$ 200,000
57	San Marcos	San Diego	Rancho Santa Fe Road	\$ 336,000	\$ 294,000	\$ 28,000	\$ 266,000	\$ 63,085,000	January-09	\$ 42,000
57	Santa Rosa	Sonoma	Steele Lane / Guerneville	\$ 1,557,500	\$ 1,100,000		\$ 1,100,000	\$ 64,185,000	August-08	\$ 457,500
55	Santee	San Diego	Mission Gorge Road	\$ 520,000	\$ 416,000		\$ 416,000	\$ 64,601,000	May-09	\$ 104,000
54	Garden Grove	Orange	TMC Upgrade	\$ 5,880,702	\$ 1,939,000	\$ 80,000	\$ 1,859,000	\$ 66,460,000	January-09	\$ 3,941,702
54	Pasadena	Los Angeles	California Boulevard	\$ 93,000	\$ 85,000	\$ 17,000	\$ 68,000	\$ 66,528,000	March-09	\$ 8,000
54	Inglewood	Los Angeles	La Brea Avenue	\$ 606,000	\$ 426,000		\$ 426,000	\$ 66,954,000	August-08	\$ 180,000
54	Marin County	Marin	Sir Frances Drake Boulevard	\$ 260,000	\$ 208,000		\$ 208,000	\$ 67,162,000	June-08	\$ 52,000
53	Santee	San Diego	Magnolia Avenue	\$ 145,000	\$ 116,000		\$ 116,000	\$ 67,278,000	May-09	\$ 29,000
53	Compton	Los Angeles	Rosecrans Avenue	\$ 1,462,500	\$ 1,200,000	\$ 150,000	\$ 1,050,000	\$ 68,328,000	July-08	\$ 262,500
53	Pasadena	Los Angeles	Orange Grove Boulevard	\$ 256,000	\$ 209,000	\$ 21,000	\$ 188,000	\$ 68,516,000	March-09	\$ 47,000
52	Murrieta	Riverside	Murrieta Hot Springs Road	\$ 597,000	\$ 478,000		\$ 478,000	\$ 68,994,000	November-08	\$ 119,000

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51	SANDAG	San Diego	I-15 Corridor	\$ 2,412,000	\$ 2,162,000		\$ 2,162,000	\$ 71,156,000	August-08	\$ 250,000
51	San Mateo County (C/CAG)	San Mateo	Smart Corridor Projects	\$ 17,725,000	\$ 10,000,000		\$ 10,000,000	\$ 81,156,000	July-09	\$ 7,725,000
51	San Diego County	San Diego	South Mission Road	\$ 100,000	\$ 78,000		\$ 78,000	\$ 81,234,000	August-08	\$ 22,000
50	Glendale	Los Angeles	Brand Boulevard	\$ 1,403,972	\$ 1,094,067	\$ 164,067	\$ 930,000	\$ 82,164,000	February-09	\$ 309,905
50	Vista	San Diego	South Melrose Drive	\$ 321,000	\$ 267,000		\$ 267,000	\$ 82,431,000	August-08	\$ 54,000
50	SANDAG	San Diego	I-805 Corridor	\$ 790,000	\$ 640,000		\$ 640,000	\$ 83,071,000	August-08	\$ 150,000
50	Pasadena	Los Angeles	Los Robles Avenue	\$ 146,000	\$ 119,000	\$ 12,000	\$ 107,000	\$ 83,178,000	March-09	\$ 27,000
49	San Francisco MTA	San Francisco	Highway 1 Phase II	\$ 12,847,000	\$ 5,110,000		\$ 5,110,000	\$ 88,288,000	August-08	\$ 7,737,000
49	Pasadena	Los Angeles	Sierra Madre Boulevard	\$ 151,000	\$ 123,000	\$ 13,000	\$ 110,000	\$ 88,398,000	March-09	\$ 28,000
48	Walnut Creek	Contra Costa	Ygnacio Valley Road Corridor	\$ 2,083,621	\$ 1,711,455	\$ 222,455	\$ 1,489,000	\$ 89,887,000	February-09	\$ 372,166
47	Citrus Heights	Sacramento	TLSP Phase III Antelope Road	\$ 124,000	\$ 102,000		\$ 102,000	\$ 89,989,000	January-10	\$ 22,000
47	San Ramon	Contra Costa	Bollinger Canyon	\$ 729,218	\$ 495,100	\$ 20,100	\$ 475,000	\$ 90,464,000	October-08	\$ 234,118
46	Pasadena	Los Angeles	San Gabriel Boulevard	\$ 57,000	\$ 47,000	\$ 5,000	\$ 42,000	\$ 90,506,000	March-09	\$ 10,000
46	San Diego County	San Diego	Bonita Road, Sweetwater Road, Briarwood Road	\$ 1,473,000	\$ 718,000		\$ 718,000	\$ 91,224,000	August-08	\$ 755,000
46	Glendale	Los Angeles	Glendale Avenue/Verdugo Road	\$ 2,714,855	\$ 2,115,373	\$ 317,373	\$ 1,798,000	\$ 93,022,000	February-09	\$ 599,482
46	Sacramento	Sacramento	TLSP	\$ 3,857,000	\$ 2,862,000		\$ 2,862,000	\$ 95,884,000	June-09	\$ 995,000
46	Roseville	Placer	East ITS Coordination	\$ 1,294,446	\$ 1,165,000		\$ 1,165,000	\$ 97,049,000	September-08	\$ 129,446
46	SANDAG	San Diego	Transit Signal Priority	\$ 6,294,360	\$ 3,722,200		\$ 951,000	\$ 98,000,000	November-08	\$ 2,572,160
Funding for Bond Administration (2%)								\$ 2,000,000		
Total Recommended Funding (excluding City of Los Angeles)								\$ 100,000,000		

**TRAFFIC LIGHT SYNCHRONIZATION
PROPOSAL EVALUATION**

Attachment 3
May 28-29, 2008

Projects Not Recommended For Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
45	El Dorado County	El Dorado	El Dorado Hills Boulevard/Latrobe Road	\$ 1,161,568	\$ 969,599				February-09	\$ 191,969
45	San Francisco MTA	San Francisco	Franklin, Gough Polk & Lombard	\$ 42,060,000	\$ 7,700,000				November-08	\$ 34,360,000
45	SANDAG	San Diego	I-5 North Coast	\$ 3,805,000	\$ 3,655,000				August-08	\$ 150,000
45	Fresno	Fresno	Jensen TLSP	\$ 2,600,000	\$ 2,600,000				April-09	\$ -
45	Pasadena	Los Angeles	Cordova Street	\$ 85,000	\$ 68,000	\$ 8,000			March-09	\$ 17,000
45	Pasadena	Los Angeles	Allen Avenue	\$ 95,000	\$ 76,000	\$ 8,000			March-09	\$ 19,000
45	Riverside County	Riverside	Limonite Avenue	\$ 493,500	\$ 461,200	\$ 20,000			April-09	\$ 32,300
45	Ventura County	Ventura	Santa Rosa Road	\$ 3,037,000	\$ 1,500,000				July-08	\$ 1,537,000
44	Orange	Orange	Railway Grade Crossing	\$ 21,469,764	\$ 600,000				December-08	\$ 20,869,764
44	Upland	San Bernardino	Upland TLSP	\$ 2,464,350	\$ 1,971,480				June-09	\$ 492,870
43	Downey	Los Angeles	Paramount Boulevard	\$ 2,500,000	\$ 1,500,000				July-08	\$ 1,000,000
43	Pasadena	Los Angeles	Marengo Avenue	\$ 110,000	\$ 88,000	\$ 10,000			March-09	\$ 22,000
42	Glendale	Los Angeles	Central Avenue	\$ 1,965,759	\$ 1,474,319	\$ 260,174			February-09	\$ 491,440
42	Roseville	Placer	West ITS Coordination	\$ 638,626	\$ 574,763				August-08	\$ 63,863
40	LaQuinta	Riverside	SR-111	\$ 1,650,000	\$ 1,500,000				April-09	\$ 150,000
39	Banning	Riverside	Ramsey Street	\$ 650,000	\$ 400,000				July-08	\$ 250,000
38	LaQuinta	Riverside	Washington Street	\$ 578,000	\$ 527,000				July-09	\$ 51,000
38	Visalia	Tulare	Caldwell Avenue	\$ 420,000	\$ 320,000				August-08	\$ 100,000
37	San Marcos	San Diego	Mission Road/San Marcos Boulevard	\$ 511,287	\$ 434,594				October-08	\$ 76,693
37	San Marcos	San Diego	Mission Road/Pico Avenue	\$ 640,970	\$ 544,824				October-08	\$ 96,146
37	San Marcos	San Diego	Woodland Parkway Corridor	\$ 165,000	\$ 140,000	\$ 18,000			January-09	\$ 25,000
36	Sacramento County	Sacramento	Folsom Boulevard	\$ 354,000	\$ 319,000				April-09	\$ 35,000
35	Chino	San Bernardino	TLSP	\$ 402,850	\$ 288,075	\$ 56,250			September-09	\$ 114,775
35	Stockton	San Joaquin	Wilson Way Corridor	\$ 1,752,000	\$ 1,314,000				December-08	\$ 438,000
35	Agoura Hills	Los Angeles	Computerized TLSP	\$ 997,000	\$ 697,000	\$ -			September-08	\$ 300,000

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Projects Not Recommended For Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
34	Moreno Valley	Riverside	TLSP ITS Phase 1	\$ 8,916,000	\$ 7,409,000				September-09	\$ 1,507,000
34	San Francisco MTA	San Francisco	Highway 1 Phase III	\$ 23,214,000	\$ 6,587,000				May-11	\$ 16,627,000
34	Cathedral City	Riverside	Ramon Road	\$ 480,050	\$ 406,000				July-08	\$ 74,050
34	Los Banos	Merced	SR-152-Pacheco Boulevard	\$ 5,400,000	\$ 4,320,000	\$ 928,000			September-09	\$ 1,080,000
33	Menlo Park	San Mateo	Willow Road	\$ 1,105,000	\$ 901,000	\$ 159,000			July-09	\$ 204,000
32	Riverside County	Riverside	Hamner Avenue	\$ 243,500	\$ 227,700	\$ 25,000			April-09	\$ 15,800
32	National City	San Diego	24th Street TLSP	\$ 603,000	\$ 500,000				October-08	\$ 103,000
32	Santa Maria	Santa Barbara	Blosser Road	\$ 245,000	\$ 225,000				December-08	\$ 20,000
31	Delano	Kern	Cecil Avenue	\$ 641,000	\$ 541,000				July-08	\$ 100,000
30	Oakland	Alameda	Oakland Airport / Coliseum	\$ 2,745,888	\$ 2,046,298	\$ 294,061			August-09	\$ 699,590
30	Arroyo Grande	San Luis Obispo	TLSP Oak Park Boulevard	\$ 181,250	\$ 150,000				June-09	\$ 31,250
29	Rocklin	Placer	ITS Equip Conversion	\$ 1,182,225	\$ 1,040,000				October-08	\$ 142,225
29	Simi Valley	Ventura	Los Angeles Avenue	\$ 600,000	\$ 540,000				January-09	\$ 60,000
28	LaQuinta	Riverside	Jefferson Street	\$ 326,000	\$ 297,000				July-09	\$ 29,000
28	Los Angeles County	Los Angeles	Sierra Madre Boulevard	\$ 1,334,432	\$ 1,251,509				October-08	\$ 82,923
27	San Francisco MTA	San Francisco	Van Ness Avenue	\$ 13,000,000	\$ 3,000,000				May-11	\$ 10,000,000
27	Woodland	Yolo	Main Street	\$ 370,000	\$ 320,000				July-09	\$ 50,000
26	Fresno	Fresno	Freeway 99	\$ 1,750,000	\$ 1,750,000				January-09	\$ -
24	Pleasant Hill	Contra Costa	Contra Costa Boulevard	\$ 1,804,000	\$ 1,675,000				September-09	\$ 129,000
24	Imperial County	Imperial	Dogwood & SR86	\$ 2,275,000	\$ 2,275,000	\$ 100,000			January-09	\$ -
22	San Buenaventura	Ventura	Traffic Light Synchronization Program	\$ 350,000	\$ 350,000				October-08	\$ -
20	Menlo Park	San Mateo	Sand Hill Road	\$ 800,000	\$ 800,000	\$ 120,000			July-09	\$ -
19	Monterey	Monterey	ITS Implementation	\$ 1,050,000	\$ 800,000	\$ 200,000			June-11	\$ 250,000
19	Alameda	Alameda	Park Street	\$ 760,000	\$ 625,000	\$ 75,000			April-10	\$ 135,000
17	LaQuinta	Riverside	Eisenhower Drive	\$ 784,000	\$ 714,000				July-09	\$ 70,000

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Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
15	Anaheim	Orange	State College Boulevard	\$ 4,011,000	\$ 4,011,000				January-11	\$ -
15	Los Angeles County	Los Angeles	Slauson Avenue	\$ 5,647,044	\$ 5,647,044				January-11	\$ -
14	Los Angeles County	Los Angeles	Avalon Boulevard	\$ 3,118,142	\$ 3,118,142				January-11	\$ -
14	Palmdale	Los Angeles	Avenue Q TLSP	\$ 3,092,000	\$ 2,777,000				March-10	\$ 315,000
10	Santa Clara County	Santa Clara	Capitol Expressway	\$ 3,080,000	\$ 3,080,000				January-11	\$ -

CALIFORNIA TRANSPORTATION COMMISSION
Approval of Traffic Light Synchronization Program (TLSP)

RESOLUTION TLSP-P-0708-01

- 1.1 WHEREAS the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 was approved by voters as Proposition 1B on November 7, 2006, included \$250 million for the Traffic Light Synchronization Program (TLSP) to fund traffic light synchronization projects and other technology-based improvements to improve safety, operations and the effective capacity of local streets and roads; and
- 1.2 WHEREAS the Bond Act provided that TLSP funds be deposited in the Highway Safety, Rehabilitation, and Preservation Account and are available, upon appropriation by the Legislature, to the Department of Transportation (Department), as allocated by the California Transportation Commission (Commission); and
- 1.3 WHEREAS the TLSP program is subject to the provisions of Government Code Section 8879.23(k)(2), as added by Proposition 1B, and to Section 8879.50, as enacted through implementing legislation in 2007 (Senate Bill (SB) 88) designating the Commission as the administrative agency responsible for programming TLSP and as the agency authorized to adopt guidelines for the program; and
- 1.4 WHEREAS Government Code Section 8879.64, as enacted through implementing legislation in 2007 (SB 88) specifies that the City of Los Angeles shall be entitled to \$150 million of the \$250 million available from this account; and
- 1.5 WHEREAS the Commission adopted TLSP Guidelines on February 13, 2008, that identified the Commission's policy and expectation for the TLSP, including program development timelines, requirements for project nomination, and criteria for project evaluation and scoring; and
- 1.6 WHEREAS the Commission's adopted Guidelines for the TLSP contain evaluation criteria for project application scoring consisting of four general benefit categories regarding the effectiveness of the proposed project, the planned start date for the project, the degree in which the project reduces corridor or air basin emissions, and the degree of financial participation by the project sponsor; and.

- 1.7 WHEREAS the Department received one application from the City of Los Angeles that identified 21 projects requesting \$150 million in TLSP funds; and
- 1.8 WHEREAS, the Department has determined that the projects nominated by the City of Los Angeles meets the eligibility requirements of the TLSP; and
- 1.9 WHEREAS, the Department received 117 project applications from applicants other than the City of Los Angeles requesting approximately \$189,138,000 in TLSP funds; and
- 1.10 WHEREAS, the Department, with assistance from the Commission staff and the Federal Highway Administration, has reviewed and evaluated the project nominations consistent with the criteria set forth in the adopted TCIF Guidelines; and
- 1.11 WHEREAS, the Department released its recommendation on May 9, 2008, to program \$98,000,000 for 62 projects nominated by applicants other than the City of Los Angeles; and
- 1.12 WHEREAS, the Department declares that the 62 projects recommended for programming received evaluation scores higher than other project nominations.
- 2.1 NOW THEREFORE BE IT RESOLVED that the California Transportation Commission approves the attached lists creating the Traffic Light Synchronization Program , as recommended by the Department; and
- 2.2 BE IT FURTHER RESOLVED that the Commission's approval for funding is only for the cost of construction (and construction support); and
- 2.3 BE IT FURTHER RESOLVED that the project's approved funding is to be considered a "not to exceed amount" and that any increase in project cost is the responsibility of the nominating agency; and
- 2.4 BE IT FURTHER RESOLVED that the Commission expects the Department and nominating agencies to execute project baseline agreements that set forth the project scope, delivery schedule, estimated costs and funding plan, and benefits to be derived from the project; and
- 2.5 BE IT FURTHER RESOLVED that the Commission may delete a project from the approved TLSP for which a baseline agreement is not executed within 90 days of program adoption; and

Resolution TLSP-P-0708-01

- 2.6 BE IT FUTHER RESOLVED that applicant agencies are required to provide quarterly delivery reports on the activities and progress made towards implementation of the project, including those activities taking place prior to a TLSP allocation and including commitment of other funding identified in the project baseline agreement; and
- 2.7 BE IT FURTHER RESOLVED that applicant agencies will furnish Final Delivery Reports and Audit of Project Expenditures and Outcomes on the timelines described in the adopted TLSP Guidelines.

Attachments

**TRAFFIC LIGHT SYNCHRONIZATION PROGRAM
CITY OF LOS ANGELES PROJECTS**

RESOLUTION
TLSP-P-0708-01

Project Element	Total Project Cost	TLSP Funding	Begin Design	End Design	Begin Const	End Const
ATSAC						
ATSAC - Reseda	\$ 15,044,900	\$13,540,410	Nov - 07	Jul-08	Oct-08	Oct-09
ATSAC - Reseda Phase 2			Nov-07	Jul-08	Nov-08	Nov-09
ATSAC - Wilmington	\$ 12,466,600	\$11,219,940	Aug-07	Dec-07	Mar-08	Mar-09
ATSAC - Canoga Park	\$ 14,293,200	\$12,863,880	Jul-08	Jan-09	Apr-09	Apr-10
ATSAC - Canoga Park Phase 2			Jul-08	Jan-09	May-09	May-10
ATSAC - San Pedro	\$ 8,913,900	\$8,022,510	Dec-07	Apr-08	Jul-08	Jul-09
ATSAC - Harbor - Gateway 2	\$ 9,921,000	\$8,928,900	Apr-08	Aug-08	Nov-08	Nov-09
ATSAC - Coliseum/Florence	\$ 18,009,000	\$16,208,100	Aug-08	Apr-09	Jul-09	Jul-10
ATSAC - Coliseum/Florence Phase 2			Aug-08	Apr-09	Aug-09	Aug-10
ATSAC - Pacific Palisades/Canyons	\$ 6,261,000	\$5,634,900	Apr-09	Jul-09	Oct-09	Jun-10
ATSAC - Platt Ranch	\$ 5,469,000	\$4,922,100	Jan-09	Apr-09	Jul-09	Mar-10
ATSAC - Foothill	\$ 6,225,000	\$5,602,500	Apr-09	Jul-09	Oct-09	Jun-10
ATCS RETROFIT						
ATCS - Santa Monica Fwy Corridor Ph 1	\$ 8,269,000	\$7,276,720	Jul-08	Mar-09	Jun-09	Aug-10
ATCS - Santa Monica Fwy Corridor Ph 2	\$ 8,319,000	\$7,320,720	Mar-09	Nov-09	Feb-10	Dec-10
ATCS - Westwood/West Los Angeles	\$ 4,375,000	\$3,850,000	Jan-09	May-09	Aug-09	Apr-10
ATCS - Wilshire East	\$ 5,995,000	\$5,275,600	Jul-09	Jan-10	Apr-10	Jan-11
ATCS - Echo Park/Silver Lake	\$ 6,885,000	\$6,058,800	May-09	Jan-10	Apr-10	Feb-11
ATCS - West Adams	\$ 5,161,000	\$4,541,680	Nov-09	Apr-10	Jul-10	Apr-11
ATCS - Central Business District	\$ 9,215,000	\$747,234	Jul-09	Mar-10	Jun-10	Apr-11
ATCS - Central City East	\$ 4,885,000		Jan-10	Jun-10	Sep-10	Jun-11
ATCS - Los Angeles	\$ 31,802,280	\$27,986,006	Jul-08			Nov-10

Total Program \$ 181,509,880 \$150,000,000

**TRAFFIC LIGHT SYNCHRONIZATION
PROPOSAL EVALUATION**

RESOLUTION TLSP-P-0708-01

Projects Recommended for Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
98	SANBAG	San Bernardino	TLSP Tier 3 & 4	\$ 4,000,000	\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	February-09	\$ 2,000,000
95	OCTA	Orange	Countywide TLSP	\$ 8,000,000	\$ 4,000,000		\$ 4,000,000	\$ 6,000,000	January-09	\$ 4,000,000
87	Rancho Cucamonga	San Bernardino	Foothill Boulevard	\$ 450,000	\$ 225,000		\$ 225,000	\$ 6,225,000	September-08	\$ 225,000
85	Sacramento County	Sacramento	Madison Avenue	\$ 627,000	\$ 142,000		\$ 142,000	\$ 6,367,000	August-08	\$ 485,000
82	Fresno	Fresno	Shaw Avenue	\$ 3,000,000	\$ 2,100,000		\$ 2,100,000	\$ 8,467,000	April-09	\$ 900,000
77	San Leandro	Alameda	ATMS Expansion	\$ 558,000	\$ 350,000		\$ 350,000	\$ 8,817,000	January-09	\$ 208,000
77	Hanford	Kings	12th Avenue	\$ 160,000	\$ 90,000		\$ 90,000	\$ 8,907,000	August-08	\$ 70,000
73	Culver City	Los Angeles	Citywide TLSP	\$ 550,000	\$ 440,000		\$ 440,000	\$ 9,347,000	December-08	\$ 110,000
72	San Marcos	San Diego	San Marcos Boulevard Smart Corridor	\$ 646,050	\$ 549,000		\$ 549,000	\$ 9,896,000	July-08	\$ 97,050
71	Rancho Cordova	Sacramento	Folsom Boulevard	\$ 360,000	\$ 180,000		\$ 180,000	\$ 10,076,000	January-09	\$ 180,000
71	Pasadena	Los Angeles	Fair Oaks Avenue	\$ 95,000	\$ 78,000	\$ 8,000	\$ 70,000	\$ 10,146,000	March-09	\$ 17,000
70	Santa Clarita	Los Angeles	Advanced System Detection Expansion	\$ 600,000	\$ 500,000		\$ 500,000	\$ 10,646,000	October-08	\$ 100,000
69	Pasadena	Los Angeles	Hill Avenue	\$ 90,000	\$ 73,000	\$ 7,000	\$ 66,000	\$ 10,712,000	March-09	\$ 17,000
69	Pasadena	Los Angeles	Del Mar Boulevard	\$ 187,000	\$ 153,000	\$ 15,000	\$ 138,000	\$ 10,850,000	March-09	\$ 34,000
69	Citrus Heights	Sacramento	TLSP Phase II Greenback Lane	\$ 218,000	\$ 180,000		\$ 180,000	\$ 11,030,000	July-08	\$ 38,000
69	Santa Clara County	Santa Clara	County Expressway TDCS for TLSP	\$ 990,000	\$ 900,000		\$ 900,000	\$ 11,930,000	September-09	\$ 90,000
68	Glendale	Los Angeles	Colorado Street San Fernando Road	\$ 925,476	\$ 721,165	\$ 108,165	\$ 613,000	\$ 12,543,000	February-09	\$ 204,311
66	Temecula	Riverside	Citywide Traffic Signal Synchronization	\$ 566,500	\$ 515,000		\$ 515,000	\$ 13,058,000	May-09	\$ 51,500
66	SANDAG	San Diego	East-West Metro Corridor	\$ 1,417,000	\$ 1,267,000		\$ 1,267,000	\$ 14,325,000	August-08	\$ 150,000
65	Tracy	San Joaquin	Tracy Boulevard	\$ 210,000	\$ 150,000		\$ 150,000	\$ 14,475,000	January-09	\$ 60,000
65	Corona	Riverside	TLSP ATMS Phase II	\$ 5,511,000	\$ 4,488,000		\$ 4,488,000	\$ 18,963,000	June-09	\$ 1,023,000
64	Tracy	San Joaquin	Grant Line Road	\$ 430,000	\$ 300,000		\$ 300,000	\$ 19,263,000	January-09	\$ 130,000

**TRAFFIC LIGHT SYNCHRONIZATION
PROPOSAL EVALUATION**

RESOLUTION TLSP-P-0708-01

Projects Recommended for Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
64	San Ramon	Contra Costa	Crow Canyon	\$ 428,000	\$ 334,000	\$ 24,000	\$ 310,000	\$ 19,573,000	October-08	\$ 94,000
63	Vista	San Diego	North Santa Fe Avenue	\$ 201,000	\$ 161,000		\$ 161,000	\$ 19,734,000	September-08	\$ 40,000
63	Alameda County CMA	Alameda	San Pablo Corridor	\$ 25,400,000	\$ 21,400,000		\$ 21,400,000	\$ 41,134,000	March-10	\$ 4,000,000
62	El Cajon	San Diego	Main Street	\$ 120,000	\$ 120,000		\$ 120,000	\$ 41,254,000	February-09	\$ -
62	Alameda County	Alameda	Redwood Road	\$ 125,000	\$ 124,000		\$ 124,000	\$ 41,378,000	March-09	\$ 1,000
61	San Jose	Santa Clara	TLSP	\$ 20,000,000	\$ 15,000,000		\$ 15,000,000	\$ 56,378,000	June-09	\$ 5,000,000
61	Sacramento County	Sacramento	Florin Road	\$ 501,000	\$ 401,000		\$ 401,000	\$ 56,779,000	January-09	\$ 100,000
61	Fresno	Fresno	Clovis Avenue	\$ 3,000,000	\$ 2,100,000		\$ 2,100,000	\$ 58,879,000	April-09	\$ 900,000
60	Long Beach	Los Angeles	Long Beach Area TLSP	\$ 9,000,000	\$ 3,000,000		\$ 3,000,000	\$ 61,879,000	September-08	\$ 6,000,000
58	Watsonville	Santa Cruz	Signal Corridor Upgrade	\$ 180,000	\$ 168,000	\$ 48,000	\$ 120,000	\$ 61,999,000	July-09	\$ 12,000
57	SANDAG	San Diego	At-grade Crossing Traffic Synchronization	\$ 1,020,000	\$ 820,000		\$ 820,000	\$ 62,819,000	August-08	\$ 200,000
57	San Marcos	San Diego	Rancho Santa Fe Road	\$ 336,000	\$ 294,000	\$ 28,000	\$ 266,000	\$ 63,085,000	January-09	\$ 42,000
57	Santa Rosa	Sonoma	Steele Lane / Guerneville	\$ 1,557,500	\$ 1,100,000		\$ 1,100,000	\$ 64,185,000	August-08	\$ 457,500
55	Santee	San Diego	Mission Gorge Road	\$ 520,000	\$ 416,000		\$ 416,000	\$ 64,601,000	May-09	\$ 104,000
54	Garden Grove	Orange	TMC Upgrade	\$ 5,880,702	\$ 1,939,000	\$ 80,000	\$ 1,859,000	\$ 66,460,000	January-09	\$ 3,941,702
54	Pasadena	Los Angeles	California Boulevard	\$ 93,000	\$ 85,000	\$ 17,000	\$ 68,000	\$ 66,528,000	March-09	\$ 8,000
54	Inglewood	Los Angeles	La Brea Avenue	\$ 606,000	\$ 426,000		\$ 426,000	\$ 66,954,000	August-08	\$ 180,000
54	Marin County	Marin	Sir Frances Drake Boulevard	\$ 260,000	\$ 208,000		\$ 208,000	\$ 67,162,000	June-08	\$ 52,000
53	Santee	San Diego	Magnolia Avenue	\$ 145,000	\$ 116,000		\$ 116,000	\$ 67,278,000	May-09	\$ 29,000
53	Compton	Los Angeles	Rosecrans Avenue	\$ 1,462,500	\$ 1,200,000	\$ 150,000	\$ 1,050,000	\$ 68,328,000	July-08	\$ 262,500
53	Pasadena	Los Angeles	Orange Grove Boulevard	\$ 256,000	\$ 209,000	\$ 21,000	\$ 188,000	\$ 68,516,000	March-09	\$ 47,000
52	Murrieta	Riverside	Murrieta Hot Springs Road	\$ 597,000	\$ 478,000		\$ 478,000	\$ 68,994,000	November-08	\$ 119,000

**TRAFFIC LIGHT SYNCHRONIZATION
PROPOSAL EVALUATION**

RESOLUTION TLSP-P-0708-01

Projects Recommended for Funding

Total Application Points	Applicant Name	County	Corridor Name	Project Construction + RW Cost	TLSP Amount Requested	TLSP Requested for Support	TLSP Funding Recommended	Cumulative TLSP Funding	Construction Start Date	Amount Matched
51	SANDAG	San Diego	I-15 Corridor	\$ 2,412,000	\$ 2,162,000		\$ 2,162,000	\$ 71,156,000	August-08	\$ 250,000
51	San Mateo County (C/CAG)	San Mateo	Smart Corridor Projects	\$ 17,725,000	\$ 10,000,000		\$ 10,000,000	\$ 81,156,000	July-09	\$ 7,725,000
51	San Diego County	San Diego	South Mission Road	\$ 100,000	\$ 78,000		\$ 78,000	\$ 81,234,000	August-08	\$ 22,000
50	Glendale	Los Angeles	Brand Boulevard	\$ 1,403,972	\$ 1,094,067	\$ 164,067	\$ 930,000	\$ 82,164,000	February-09	\$ 309,905
50	Vista	San Diego	South Melrose Drive	\$ 321,000	\$ 267,000		\$ 267,000	\$ 82,431,000	August-08	\$ 54,000
50	SANDAG	San Diego	I-805 Corridor	\$ 790,000	\$ 640,000		\$ 640,000	\$ 83,071,000	August-08	\$ 150,000
50	Pasadena	Los Angeles	Los Robles Avenue	\$ 146,000	\$ 119,000	\$ 12,000	\$ 107,000	\$ 83,178,000	March-09	\$ 27,000
49	San Francisco MTA	San Francisco	Highway 1 Phase II	\$ 12,847,000	\$ 5,110,000		\$ 5,110,000	\$ 88,288,000	August-08	\$ 7,737,000
49	Pasadena	Los Angeles	Sierra Madre Boulevard	\$ 151,000	\$ 123,000	\$ 13,000	\$ 110,000	\$ 88,398,000	March-09	\$ 28,000
48	Walnut Creek	Contra Costa	Ygnacio Valley Road Corridor	\$ 2,083,621	\$ 1,711,455	\$ 222,455	\$ 1,489,000	\$ 89,887,000	February-09	\$ 372,166
47	Citrus Heights	Sacramento	TLSP Phase III Antelope Road	\$ 124,000	\$ 102,000		\$ 102,000	\$ 89,989,000	January-10	\$ 22,000
47	San Ramon	Contra Costa	Bollinger Canyon	\$ 729,218	\$ 495,100	\$ 20,100	\$ 475,000	\$ 90,464,000	October-08	\$ 234,118
46	Pasadena	Los Angeles	San Gabriel Boulevard	\$ 57,000	\$ 47,000	\$ 5,000	\$ 42,000	\$ 90,506,000	March-09	\$ 10,000
46	San Diego County	San Diego	Bonita Road, Sweetwater Road, Briarwood Road	\$ 1,473,000	\$ 718,000		\$ 718,000	\$ 91,224,000	August-08	\$ 755,000
46	Glendale	Los Angeles	Glendale Avenue/ Verdugo Road	\$ 2,714,855	\$ 2,115,373	\$ 317,373	\$ 1,798,000	\$ 93,022,000	February-09	\$ 599,482
46	Sacramento	Sacramento	TLSP	\$ 3,857,000	\$ 2,862,000		\$ 2,862,000	\$ 95,884,000	June-09	\$ 995,000
46	Roseville	Placer	East ITS Coordination	\$ 1,294,446	\$ 1,165,000		\$ 1,165,000	\$ 97,049,000	September-08	\$ 129,446
46	SANDAG	San Diego	Transit Signal Priority	\$ 6,294,360	\$ 3,722,200		\$ 951,000	\$ 98,000,000	November-08	\$ 2,572,160
Funding for Bond Administration (2%)								\$ 2,000,000		
Total Recommended Funding (excluding City of Los Angeles)								\$ 100,000,000		