

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 19-20, 2011

Reference No.: 2.1c.(6a)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Traffic Operations

Subject: **TRAFFIC LIGHT SYNCHRONIZATION PROGRAM BASELINE AMENDMENT
RESOLUTION TLSP-PA-1011-06**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve a baseline agreement amendment for the City of Los Angeles (City) for their Traffic Light Synchronization Program (TLSP) projects, as identified on the attached list.

ISSUE:

The City is proposing to adjust the schedule and funding amounts for several projects in its TLSP baseline agreement to adjust for scheduling delays and cost revisions. There is no net change in the total TLSP funds programmed or in the scope of work for any of the projects.

BACKGROUND:

The Commission has approved 22 traffic light synchronization projects totaling \$147,000,000 for the City of Los Angeles.

A project baseline agreement for all projects has been received, reviewed and signed by the Department. An amendment to the baseline agreement is needed for the projects described below to reflect changes in cost and schedule. Specific changes are noted in the attachment (Table 1).

Allocated Project

City of Los Angeles - Harbor – Gateway 2

The project received allocation in April 2010. The project was re-advertised due to the two lowest bids being non-responsive. The revised construction start date is March 2011.

Projects Previously Submitted to the Commission for Allocation

The City is proposing to request funding request modifications and amend the baseline agreement to reflect schedule and cost changes for the following projects that were submitted to the Commission for funding approval in May 2010.

City of Los Angeles - ATSAC – Canoga Park Phase 1

The ATSAC – Canoga Park Phase 1 Project had a baseline agreement construction cost of \$10,890,800. The current anticipated project cost is \$10,316,400. The City requests that the existing allocation request be modified to show a reduction in requested funding. Based upon the anticipated availability of funding, a modification to the baseline agreement is requested to show a construction start date of July 2011.

City of Los Angeles - ATSAC – Wilmington

The ATSAC – Wilmington Project had a baseline agreement construction cost of \$7,963,700. The 62-intersection Wilmington project has been designed and is expected to cost \$11,073,000. The project area has not received upgraded signal technology in many years. The numerous railroad crossings in the area require specialized signal designs. Additionally, the longer than typical intersection to intersection signal interconnect distances cause increased trenching and cabling costs. The City requests that the existing allocation request and baseline agreement be modified to show an increase in requested funding.

Based upon the anticipated availability of funding, a modification to the baseline agreement is requested to show a construction start date of July 2011.

City of Los Angeles - ATSAC – Pacific Palisades / Canyons

The ATSAC – Pacific Palisades / Canyons Project had a baseline agreement construction cost of \$7,695,800. The current anticipated project cost is \$6,922,200. The City requests that the existing allocation request and baseline agreement be modified to show a reduction in requested funding. Based upon the anticipated availability of funding, a modification to the baseline agreement is requested to show a construction start date of July 2011.

Other Projects

The City is requesting modifications to the baseline agreement to reflect changes in cost for the following four projects. The requested amounts are based on the revised design plans. Schedule revisions for these projects are detailed in Table 1.

City of Los Angeles - ATSAC – Canoga Park Phase 2

The current baseline agreement for the proposed 69-intersection project cost is \$11,030,700. The revised cost is \$9,228,900.

City of Los Angeles - ATSAC – Coliseum /Florence Phase 1

The current baseline agreement for the proposed 67-intersection project is \$8,191,700. The reconfigured 57-intersection project cost is \$8,107,000.

City of Los Angeles - ATSAC – Coliseum /Florence Phase 2

The current baseline agreement for the proposed 67-intersection cost for project is \$8,191,700. The reconfigured 72-intersection project cost is \$10,441,800.

City of Los Angeles - ATSAC – Foothill

The current baseline agreement for proposed 35-intersection project cost is \$6,276,100. The cost of the reconfigured 51-intersection project is \$8,802,900.

Projects Awaiting Start of Design

The cost of the following nine projects not yet in design are noted below and reflect anticipated cost reductions from those stated in the current baseline agreement.

Project	No. I/S's	Cost
ATCS – Santa Monica Fwy Corridor Phase 1	187	6,515,500
ATCS – Santa Monica Fwy Corridor Phase 2	187	6,515,500
ATCS – Westwood / West Los Angeles	100	3,484,200
ATCS – West Adams	122	4,250,800
ATCS – Wilshire East	140	4,877,900
ATCS – Echo Park / Silver Lake Phase 2	117	4,076,500
ATCS – Central Business District	230	748,000
ATCS – Central City East	120	0
ATCS – Los Angeles	N/A	11,528,500

Attachment

Project Element	Current Total Project Cost	Revised Total Project Cost	Current TLSP Funding	Revised TLSP Funding	Current Begin Design Date	Revised Begin Design Date	Current End Design Date	Revised End Design Date	Current Begin Const Date	Revised Begin Const Date	Current End Const Date	Revised End Const Date
ATSAC												
ATSAC - Reseda Phase 1	\$11,026,000	N/C	\$10,193,300	\$8,506,300	Dec-07	N/C	Oct-08	N/C	Jan-09	N/C	Feb-12	NC
ATSAC - San Pedro	\$10,505,000	N/C	\$8,311,000	\$8,311,000	Jun-08	N/C	Nov-09	N/C	Sep-09	N/C	Oct-12	NC
ATSAC - Platt Ranch	\$6,817,000	N/C	\$4,358,000	\$4,358,600	Jun-08	N/C	Dec-08	N/C	Dec-09	N/C	Jan-13	NC
ATCS - Echo Park/Silver Lake Ph 1	\$3,480,000	N/C	\$3,215,000	\$3,215,000	Jun-08	N/C	Dec-08	N/C	Jul-09	N/C	Aug-12	NC
ATSAC - Reseda Phase 2	\$7,838,000	N/C	\$7,220,700	\$7,221,000	Jul-08	N/C	Jun-09	N/C	Mar-10	Jul-10	Apr-13	Aug-13
ATSAC - Harbor - Gateway 2	\$8,341,000	N/C	\$7,833,000	\$7,833,000	Aug-08	N/C	Aug-09	Jun-10	Mar-10	Mar-11	Apr-13	Apr-14
Total Allocated Program			\$41,803,000	\$40,110,300								
ATSAC												
ATSAC - Canoga Park	\$11,117,500	\$11,031,100	\$10,830,800	\$10,316,400	Jan-09	N/C	Jan-10	Aug-10	Apr-10	Jul-11	May-13	Apr-14
ATSAC - Canoga Park Phase 2	\$11,261,400	\$9,343,600	\$11,030,700	\$9,228,300	Oct-09	N/C	May-10	Jan-11	Aug-10	Jun-11	Sep-13	Jul-14
ATSAC - Wilmington	\$8,259,300	\$12,319,700	\$7,963,700	\$11,073,000	Dec-08	N/C	Nov-09	Dec-10	Mar-10	Jul-11	Apr-13	Apr-14
ATSAC - Coliseum/Florence	\$8,436,300	\$9,007,500	\$8,191,700	\$8,107,000	Nov-09	Mar-10	Sep-10	Apr-11	Dec-10	Jul-11	Jan-14	Jul-14
ATSAC - Coliseum/Florence Phase 2	\$8,436,300	\$11,342,300	\$8,191,700	\$10,441,800	Jan-10	Mar-10	Nov-10	Apr-11	Feb-11	Jul-11	Mar-14	Jul-14
ATSAC - Pacific Palisades/Canyon	\$7,881,100	\$7,548,300	\$7,635,800	\$6,922,200	Dec-08	N/C	Jan-10	Aug-10	Apr-10	Jul-11	May-13	Apr-14
ATSAC - Foothill	\$6,371,200	\$9,425,400	\$6,276,100	\$8,802,300	Mar-10	Jun-10	Sep-10	Apr-11	Dec-10	Jul-11	Jan-14	Jul-14
ATCS RETROFIT												
ATCS - Santa Monica Fwy Corridor	\$8,270,000	\$7,507,800	\$7,277,000	\$6,515,500	N/C	Aug-11	Jan-11	May-12	Apr-11	Aug-12	May-14	Sep-15
ATCS - Santa Monica Fwy Corridor	\$8,320,000	\$7,507,800	\$7,321,000	\$6,515,500	May-10	Jun-11	Feb-11	Feb-12	May-11	May-12	Jun-14	Jun-15
ATCS - Westwood/West Los Angeles	\$4,375,000	\$4,003,200	\$3,850,000	\$3,484,200	Jul-10	Jun-11	Dec-10	Oct-11	Mar-11	Jan-12	Apr-14	Feb-15
ATCS - Wilshire East	\$5,336,000	\$5,537,300	\$5,276,000	\$4,877,300	Aug-10	Oct-11	Mar-11	Apr-12	Jun-11	Jul-12	Jul-14	Aug-15
ATCS - Echo Park/Silver Lake Phase 2	\$5,330,000	\$4,361,300	\$4,504,000	\$4,076,500	Sep-10	Feb-12	Jun-11	Jul-12	Sep-11	Oct-12	Oct-14	Nov-15
ATCS - West Adams	\$5,072,000	\$4,870,120	\$4,452,000	\$4,250,800	N/C	May-12	Apr-11	Oct-12	Jul-11	Jan-13	Aug-14	Feb-16
ATCS - Central Business District	\$9,215,000	N/C	\$748,000	\$748,000	Oct-10	Apr-12	Jul-11	Jan-13	Oct-11	Apr-13	Nov-14	May-16
ATCS - Central City East	\$4,885,000	N/C	\$0	\$0	Apr-11	Jul-12	Oct-11	Apr-13	Jan-12	Jul-13	Feb-15	Aug-16
ATCS - Los Angeles	\$17,231,200	\$15,344,800	\$11,528,500	\$11,528,500	Aug-09	Aug-10	Aug-10	Jul-11	Nov-10	Oct-11	May-15	May-15
Total Non-Allocated Program			\$105,137,000	\$106,883,100								
Total Program			\$147,000,000	\$147,000,000								