

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: July 23-24, 2008

Reference No.: 2.1c.(1b)
Action Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Ross Chittenden
Proposition 1B Program
Manager

Subject: **CMIA PROJECT BASELINE AMENDMENT**
RESOLUTION CMIA-PA-0809-002

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve a project baseline agreement amendment to the Corridor Mobility Improvement Account (CMIA) Program.

ISSUE:

The Department, in conjunction with the Los Angeles County Metropolitan Transportation Authority (LACMTA), proposes the following programming revisions to the Route 5 High Occupancy Vehicle (HOV), Orange County Line to Route 605 project (PPNO 2808) in Los Angeles County:

- Increase Environmental (PA&ED) from \$7,523,000 to \$19,930,000 (\$12,407,000 Grandfathered Regional Improvement Program (GF-RIP) in prior year).
- Increase Design (PS&E) from \$24,965,000 to \$42,391,000. (\$17,426,000 GF-RIP in prior year).
- Increase Right of Way Support from \$5,681,000 to \$15,523,000. (\$9,842,000 GF-RIP in prior year).
- Increase Construction Support from \$34,500,000 to \$80,064,000 (\$22,784,000 Interregional Improvement Program (IIP), \$1,728,000 RIP, and \$21,052,000 local LACMTA funds) in Fiscal Year (FY) 2010-11.

The total cost increase to the project is \$85,239,000 (\$39,675,000 to GF-RIP in prior year, \$22,784,000 to IIP in FY 2010-11, \$1,728,000 to RIP in FY 2010-11, and \$21,052,000 local LACMTA funds in FY 2010-11). These changes were proposed as part of the State Transportation Improvement Program (STIP) adoption. The proposed funding is part of the Commission's unprogrammed STIP reserve relating to CMIA/State Route 99 project baseline amendments.

BACKGROUND:

This project will widen Interstate 5 with HOV and mixed-flow lanes from just south of Artesia Avenue to just north of the Florence Avenue overcrossing. The project will eliminate the bottleneck as a result of a lane-drop between the Orange/Los Angeles county line, improve the performance of major intersections and interchanges along the corridor, and improve access to regional transit and HOV facilities.

This amendment proposes to increase the programmed amount for PA&ED, PS&E and Right of Way Support to address GF-RIP support expenditures on the project. These support components are now capped at this programming level for this fund type and any future increases, if necessary, will be funded through other means.

It is also proposed to increase construction support from \$34,500,000 to \$80,068,000. Construction support is currently funded with \$34,500,000 in LACMTA funds. An additional \$45,568,000 is needed to fully fund the component.

RESOLUTION:

Be it Resolved, that the California Transportation Commission does hereby amend the Corridor Mobility Improvement Account Program (PPNO 2808) to reflect the changes proposed in the attached project baseline agreement amendment.

Attachment

CORRIDOR MOBILITY IMPROVEMENT ACCOUNT

Project Fact Sheet

Lead Agency: CALTRANS **Fact Sheet Date: 04/25/08**

Contact Person	Diaa Yassin		
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Project Information:

County	Caltrans District	PPNO *	EA *	Region/MPO/ TIP ID*	Route / Corridor *	Post Mile Back *	Post Mile Ahead *
LOS ANGELES	7	2808	2159A0	LAOD73	5	0.1	6.8

* NOTE: PPNO & EA assigned by Caltrans. Region/MPO/TIP ID assigned by RTPA/MPO. Route/Corridor & Post Mile Back/Ahead used for State Highway System.

Legislative Districts	Senate: 27,30	Congressional: 34,38,39
	Assembly: 56,58,60	
Implementing Agency (by component)	E&P (PA&ED): CALTRANS	PS&E: CALTRANS
	R/W: CALTRANS	CON: CALTRANS

Project Title **Interstate 5 Carpool and Mixed Flow Lane from Orange County Line to Interstate 605**

Location - Project Limits - Description and Scope of Work (Provide a project location map on a separate sheet and attach to this form)
 Los Angeles County - Orange County Line to Route 5/Route 605 Junction - Widen Interstate 5 with HOV and Mixed flow lanes in various cities from .02 mile south of Artesia Avenue to .02 mile north of Florence Avenue Overcrossing.

Description of Major Project Benefits

Daily Vehicle Hours of Delay Saved *	32,705	Hrs.
Daily Peak Duration Person-Minutes Saved *	2,387,480	Min.
Other:	Elimination of northbound bottleneck as a result of the lane drop between the Orange and L A County line. Improve performance of major intersections and interchanges, in the I-5 Corridor. Upgrade I-5 corridor to meet current Caltrans and FHWA design standards. Improve access to regional transit and HOV facilities. Improve freeway Level of Service during AM and PM peak hours. Reduce travel time delays and congestion related accidents. * Per Caltrans: "Daily Vehicle Hours and minutes of Delay Saved" are average savings over a 20-year forecast period.	

Corridor System Management Plan

Lead Agency:	CALTRANS
Plan Adoption Date:	1-Jun-09
Plan Implementation Date:	2-Jul-09

Expected Source(s) of Additional Funding if the Current Funding Plan Proves Insufficient

Caltrans District 7 will actively monitor project development and will reevaluate the project in the event that cost and/or delivery dates change. If the estimated cost for a project increases or if a project fails to meet a project delivery milestone, Caltrans District 7 will report to Metro and develop a plan to bring the project within cost and schedule or to revise the project's funding plan and schedule with the Commission's approval. If necessary, the Metro Board of Directors will consider additional funding for the project if its new cost and schedule remain cost effective. Caltrans and Metro's intent is to see that the project proceeds to construction completion.

Project Delivery Baseline (Milestones)

Milestone	Month/Year
Begin Environmental Phase (PA&ED)	Oct-2001
Draft Environmental Document Milestone	Oct-2006
Draft Project Report Milestone	Oct-2006
End Environmental Phase (PA&ED Milestone)	May-2007
Begin Design Phase	Jun-2007
End Design Phase (Plans, Specifications, and Estimates Milestone)	Jul-2010
Begin Right-of-Way	Sep-2007
End Right-of-Way (Right-of-way Certification Milestone)	Jul-2010
Begin Construction Phase	Nov-2010
End Construction Phase (Construction Contract Acceptance Milestone)	Nov-2016
Begin Closeout Phase	Dec-2016
End Closeout Phase (Closeout Report Milestone)	Dec-2017

NOTE: The CTC Corridor Mobility Improvement Account (CMIA) Program Guidelines should have been read and understood prior to preparation of the CMIA Fact Sheet. The CTC CMIA Guidelines and a template of this Project Fact Sheet are available at: <http://www.dot.ca.gov/hq/transprog/> and at: <http://www.catc.ca.gov/>

**CORRIDOR MOBILITY IMPROVEMENT ACCOUNT
Project Fact Sheet - Project Cost and Funding Plan**

(dollars in thousands and escalated)

Shaded fields are automatically calculated. Please do not fill these fields.

Date: 25-Apr-08

County	CT District	PPNO *	EA*	Region/MPO/TIP ID *
LOS ANGELES	7	2808	2159A0	LAOD73
Project Title: Interstate 5 Carpool and Mixed Flow Lane from Orange County Line to Interstate 605				

* NOTE: PPNO and EA assigned by Caltrans. Region/MPO/TIP ID assigned by RTPA/MPO

Proposed Total Project Cost*		07/08	08/09	09/10	10/11	11/12	12/13	Project Total
Component	Prior							
E&P (PA&ED)	7,523	0	0	0	0	0	0	7,523
PS&E	24,965	0	0	0	0	0	0	24,965
R/W SUP (CT) *	5,681	0	0	0	0	0	0	5,681
CON SUP (CT) *	0	0	0	0	34,500	0	0	34,500
R/W	25,227	119,000	226,393	19,245	117,208	0	0	507,073
CON	52,021	0	0	0	523,522	0	0	575,543
TOTAL	115,417	119,000	226,393	19,245	675,230	0	0	1,155,285

Corridor Management Improvement Account (CMIA) Program

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)								0
PS&E								0
R/W SUP (CT) *								0
CON SUP (CT) *								0
R/W								0
CON					387,000			387,000
TOTAL	0	0	0	0	387,000	0	0	387,000

* NOTE: R/W SUP and CON SUP to be used only for projects implemented by Caltrans

Funding Source: RIP

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)	1,068							1,068
PS&E								0
R/W SUP (CT) *	408							408
CON SUP (CT) *								0
R/W			225,561					225,561
CON								0
TOTAL	1,476	0	225,561	0	0	0	0	227,037

Funding Source: IIP

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)								0
PS&E	12,599							12,599
R/W SUP (CT) *								0
CON SUP (CT) *								0
R/W								0
CON								0
TOTAL	12,599	0	0	0	0	0	0	12,599

Funding Source: Grandfather RIP

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)	455							455
PS&E	12,366							12,366
R/W SUP (CT) *	5,273							5,273
CON SUP (CT) *								0
R/W								0
CON								0
TOTAL	18,094	0	0	0	0	0	0	18,094

Funding Source: Local Fund, LA Metro (Flexible Federal Funds, Sales Taxes, SLTPP or RIP)

Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total
E&P (PA&ED)								0
PS&E								0
R/W SUP (CT) *								0
CON SUP (CT) *					34,500			34,500
R/W	25,227			19,245	117,208			161,680
CON	32,282				78,822			111,104
TOTAL	57,509	0	0	19,245	230,530	0	0	307,284

**CORRIDOR MOBILITY IMPROVEMENT ACCOUNT
Project Fact Sheet - Project Cost and Funding Plan**

(dollars in thousands and escalated)

Shaded fields are automatically calculated. Please do not fill these fields.

								Date:	25-Apr-08
County	CT District	PPNO *	EA*				Region/MPO/TIP ID *		
LOS ANGELES	7	2808	2159A0				LAOD73		
Project Title: Interstate 5 Carpool and Mixed Flow Lane from Orange County Line to Interstate 605									
Funding Source: TCRP									
Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total	
E&P (PA&ED)	6,000							6,000	
PS&E								0	
R/W SUP (CT) *								0	
CON SUP (CT) *								0	
R/W		119,000						119,000	
CON								0	
TOTAL	6,000	119,000	0	0	0	0	0	125,000	

Funding Source: CMAQ									
Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total	
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (CT) *								0	
CON SUP (CT) *								0	
R/W								0	
CON	19,739				57,700			77,439	
TOTAL	19,739	0	0	0	57,700	0	0	77,439	

Funding Source: SAFETEA LU									
Component	Prior	07/08	08/09	09/10	10/11	11/12	12/13	Total	
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (CT) *								0	
CON SUP (CT) *								0	
R/W			832					832	
CON								0	
TOTAL	0	0	832	0	0	0	0	832	

* Project components have been reflected in the fund sheets for a particular dollar amount in a particular fiscal year, corresponding to the fiscal year when construction (or other component implementation) is to begin. Actual cash flow needs are substantially different than reflected here.