

Memorandum

TAB 31

To: CHAIR AND COMMISSIONERS

CTC Meeting: July 23-24, 2008

Reference No.: 2.1c.(1b) – **REVISED (Att 2)**
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		
Phone Number	213-897-0528	Fax Number	213-897-4611
Email Address	Diaa_Yassin@dot.ca.gov		

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	Month/Year
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)	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.cctc.ca.gov/>



2008 Project Programming Request (Funding Information)

TAB 31 - REVISED

(dollars in thousands and escalated to the programmed year)

Date: 10/03/07

County	CT District	PPNO	TCRP Project No.	EA
LA	7	2808	42.1	2159A0
Project Title: Rte 5 Carpool Lane from Orange Co Line to I-605				

Existing Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	7,523							7,523	Caltrans
PS&E	24,965							24,965	Caltrans
R/W SUP (CT)	5,681							5,681	
CON SUP (CT)				34,500				34,500	
R/W	144,227	226,393	19,245	117,208				507,073	Caltrans
CON	52,021			523,522				575,543	Caltrans
TOTAL	234,417	226,393	19,245	675,230				1,155,285	
Proposed Total Project Cost *									
E&P (PA&ED)	19,930							19,930	
PS&E	42,391							42,391	
R/W SUP (CT)	15,523							15,523	
CON SUP (CT)				80,064				80,064	
R/W	144,227	226,393	19,245	117,208				507,073	
CON	52,021			523,522				575,543	
TOTAL	274,092	226,393	19,245	720,794				1,240,524	

Fund No. 1:	State Bond - Corridor Mobility Program (CMIA)	Program Code							
Existing Funding		20.XX.721.000							
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				387,000				387,000	
TOTAL				387,000				387,000	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				387,000				387,000	
TOTAL				387,000				387,000	

Fund No. 2:	GF RIP - State Cash (ST-CASH)	Program Code							
Existing Funding		20.XX.075.400							
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	455							455	Los Angeles County Metropolitan Tr
PS&E	12,366							12,366	
R/W SUP (CT)	5,273							5,273	
CON SUP (CT)									
R/W									
CON									
TOTAL	18,094							18,094	
Proposed Funding									Notes
E&P (PA&ED)	12,862							12,862	
PS&E	29,792							29,792	
R/W SUP (CT)	15,115							15,115	
CON SUP (CT)									
R/W									
CON									
TOTAL	57,769							57,769	

* 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.



2008 Project Programming Request (Funding Information)

TAB 31 - REVISED

(dollars in thousands and escalated to the programmed year)

Date: 10/03/07

County	CT District	PPNO	TCRP Project No.	EA
LA	7	2808	42.1	2159A0
Project Title: Rte 5 Carpool Lane from Orange Co Line to I-605				

Fund No. 3: RIP - State Cash (ST-CASH)									Program Code	
Existing Funding									20.XX.075.600	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)	1,068							1,068	Los Angeles County Metropolitan Tr	
PS&E										
R/W SUP (CT)	408							408		
CON SUP (CT)										
R/W		225,561						225,561		
CON										
TOTAL	1,476	225,561						227,037		
Proposed Funding									Notes	
E&P (PA&ED)	1,068							1,068		
PS&E										
R/W SUP (CT)	408							408		
CON SUP (CT)				1,728				1,728		
R/W		225,561						225,561		
CON										
TOTAL	1,476	225,561		1,728				228,765		

Fund No. 4: IIP - State Cash (ST-CASH)									Program Code	
Existing Funding									20.XX.025.700	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)									Caltrans	
PS&E	12,599							12,599		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL	12,599							12,599		
Proposed Funding									Notes	
E&P (PA&ED)										
PS&E	12,599							12,599		
R/W SUP (CT)										
CON SUP (CT)				22,784				22,784		
R/W										
CON										
TOTAL	12,599			22,784				35,383		

Fund No. 5: TCRP (Committed) - Traffic Congestion Relief Fund (TCRF)									Program Code	
Existing Funding									20.XX.710.870	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)	6,000							6,000	Caltrans	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W	119,000							119,000		
CON										
TOTAL	125,000							125,000		
Proposed Funding									Notes	
E&P (PA&ED)	6,000							6,000		
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W	119,000							119,000		
CON										
TOTAL	125,000							125,000		



2008 Project Programming Request (Funding Information)

TAB 31 - REVISED

(dollars in thousands and escalated to the programmed year)

Date: 10/03/07

County	CT District	PPNO	TCRP Project No.	EA
LA	7	2808	42.1	2159A0
Project Title: Rte 5 Carpool Lane from Orange Co Line to I-605				

Fund No. 6: Demo - High Priority Projects Program (DEMO-ST)									Program Code
Existing Funding									20.30.010.680
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Federal Highway Administration (FH
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W		832						832	
CON									
TOTAL		832						832	
Proposed Funding									
E&P (PA&ED)									3
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W		832						832	
CON									
TOTAL		832						832	

Fund No. 7: CMAQ - Congestion Mitigation (CMAQ)									Program Code
Existing Funding									20.30.010.820
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Los Angeles County Metropolitan Tr
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	19,739			57,700				77,439	
TOTAL	19,739			57,700				77,439	
Proposed Funding									
E&P (PA&ED)									3
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	19,739			57,700				77,439	
TOTAL	19,739			57,700				77,439	

Fund No. 8: Loc Funds - LA Metro (Flexible Federal Funds, Sales Taxes, SLTPP or RIP)									Program Code
Existing Funding									LOCAL FUNDS
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Los Angeles County Metropolitan Tr
PS&E									
R/W SUP (CT)									
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		19,245	230,530				307,284	
Proposed Funding									
E&P (PA&ED)									3
PS&E									
R/W SUP (CT)									
CON SUP (CT)				55,552				55,552	
R/W	25,227		19,245	117,208				161,680	
CON	32,282			78,822				111,104	
TOTAL	57,509		19,245	251,582				328,336	