

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: July 23-24, 2008

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

**TAB 31**

## ATTACHMENT REVISED

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Ross Chittenden  
Proposition 1B Program  
Manager

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

No Changes to this Page

### 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:**

No Changes to this Page

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							
<b>Lead Agency:</b> CALTRANS				<b>Fact Sheet Date:</b> 04/25/08			
Contact Person	Diaa Yassin						
Phone Number	213-897-0528			Fax Number	213-897-4611		
Email Address	Diaa_Yassin@dot.ca.gov						
<b>Project Information:</b>							
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			
<b>Project Title</b>	<b>Interstate 5 Carpool and Mixed Flow Lane from Orange County Line to Interstate 605</b>						
<b>Location - Project Limits - Description and Scope of Work</b> (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							
<b>Description of Major Project Benefits</b>							
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.						
<b>Corridor System Management Plan</b>							
Lead Agency:							Month/Year
Plan Adoption Date:							CALTRANS
Plan Implementation Date:							1-Jun-09
							2-Jul-09
<b>Expected Source(s) of Additional Funding if the Current Funding Plan Proves Insufficient</b>							
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 it 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.							
<b>Project Delivery Baseline (Milestones)</b>							
Begin Environmental Phase (PA&ED)							Month/Year
Draft Environmental Document Milestone							Oct-2001
Draft Project Report Milestone							Oct-2006
End Environmental Phase (PA&ED Milestone)							Oct-2006
Begin Design Phase							May-2007
End Design Phase (Plans, Specifications, and Estimates Milestone)							Jun-2007
Begin Right-of-Way							Jul-2010
End Right-of-Way (Right-of-way Certification Milestone)							Sep-2007
Begin Construction Phase							Jul-2010
End Construction Phase (Construction Contract Acceptance Milestone)							Nov-2010
Begin Closeout Phase							Nov-2016
End Closeout Phase (Closeout Report Milestone)							Dec-2016
							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.caltrans.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				
<b>Project Title:</b> Rte 5 Carpool Lane from Orange Co Line to I-605									
Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
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
<b>TOTAL</b>	<b>234,417</b>	<b>226,393</b>	<b>19,245</b>	<b>675,230</b>				<b>1,155,285</b>	
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	
<b>TOTAL</b>	<b>274,092</b>	<b>226,393</b>	<b>19,245</b>	<b>720,794</b>				<b>1,240,524</b>	
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	
<b>TOTAL</b>				<b>387,000</b>				<b>387,000</b>	
Proposed Funding								Notes	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				387,000				387,000	
<b>TOTAL</b>				<b>387,000</b>				<b>387,000</b>	
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 T
PS&E	12,366							12,366	
R/W SUP (CT)	5,273							5,273	
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>	<b>18,094</b>							<b>18,094</b>	
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									
<b>TOTAL</b>	<b>57,769</b>							<b>57,769</b>	

\* 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 may be 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

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

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

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

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



**2008 Project Programming Request**  
(Funding Information)

**TAB 31 - REVISED**

(dollars in thousands and escalated to the programmed year)

Date: 10/03/07

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

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

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

<b>Fund No. 8: Loc Funds - LA Metro (Flexible Federal Funds, Sales Taxes, SLTPP or RIP)</b>									<b>Program Code</b>
Existing Funding									LOCAL FUNDS
<b>Component</b>	<b>Prior</b>	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14+</b>	<b>Total</b>	<b>Funding Agency</b>
E&P (PA&ED)									Los Angeles County Metropolitan T
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	
<b>TOTAL</b>	<b>57,509</b>		<b>19,245</b>	<b>230,530</b>				<b>307,284</b>	
Proposed Funding									<b>Notes</b>
E&P (PA&ED)									
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	
<b>TOTAL</b>	<b>57,509</b>		<b>19,245</b>	<b>251,582</b>				<b>328,336</b>	