

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 25-26, 2008

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

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Ross Chittenden  
Proposition 1B Program  
Manager

Subject: **CMIA PROJECT BASELINE AMENDMENT**  
**RESOLUTION CMIA-PA-0708-018**

## **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 Metropolitan Transportation Commission, the Alameda County Congestion Management Agency (ACCMA), and the Contra Costa Transportation Authority (CCTA), proposes to amend the project baseline agreement for the State Route (SR) 24 Caldecott Tunnel Corridor project (PPNO 0057A).

The two main objectives of this amendment are to:

1. Increase Design (PS&E) by \$7,900,000. This increase is funded from the project contingency fund that is programmed as part of the Construction Capital component of the funding plan.
2. Replace \$2 million local Measure J funds programmed for Construction with new Regional Improvement Program (RIP) funds in FY 2008-09.

In addition, the project funding plan is being updated by transferring funds among various fund sources to reflect availability of funds and actual expenditures. Funds transferred include \$2 million programmed in the Interregional Improvement Program (IIP) advanced from FY 2008-09 to prior years, and various local funds.

## **BACKGROUND:**

The SR 24 corridor serves as a major east/west connector between I-580 and I-80 in Alameda County and I-680 and SR 24/SR 4 in Contra Costa County. This project will construct a new two-lane bore north of the existing tunnels.

**1) Increase in PS&E**

The current PS&E baseline budget of \$23,200,000 is projected to be overspent in the coming months, due to several revisions, additions and more extensive analyses that were not adequately identified for a project of such size and complexity. Listed below are some of the changes that have resulted in increase in the PS&E expenditures:

- Additional field survey, including several closures of the existing tunnels.
- Additional comprehensive tunnel seismic analyses.
- Additional geotechnical drilling to analyze the potential effects of newly-discovered ancient landslide within the project limits.
- Design efforts for additional retaining walls.

This increase in the PS&E is being funded by reducing the contingency portion of the Construction Capital. The Construction Capital, which includes the project contingency, will be reduced from \$352,900,000 to \$345,000,000. The project contingency fund is managed by the Executive Steering Committee (ESC), which has approved this strategy.

**2) Replacement of \$2 million local funds with RIP funds**

A pending agreement with the City of Oakland requires that the project fund \$8 million above and beyond the Caldecott Tunnel project cost for enhancement projects that will be defined and scoped in future months. The State Transportation Improvement Program (STIP) Guidelines preclude programming funds for projects that still need to be identified. Therefore, \$2 million of Measure J funds will be set aside for these yet-to-be-determined enhancement projects. To cover this shortfall, the ACCMA is proposing to program \$2 million in its RIP in FY 2008-09 for the Caldecott Tunnel project. The remaining \$6 million will be funded in future STIP cycles or from other sources.

A portion of the IIP funds currently programmed to Construction Support are being transferred to Environmental and PS&E. There is no change to the total IIP funds programmed to the project.

**RESOLUTION:**

Be it Resolved, that the California Transportation Commission does hereby amend the Corridor Mobility Improvement Account Program (PPNO 0057A) to reflect the changes proposed in the attached project baseline agreement amendment.

Attachment

## CORRIDOR MOBILITY IMPROVEMENT ACCOUNT

### Project Fact Sheet

**Lead Agency: California Department of Transportation, District 4 / CCTA** **Fact Sheet Date: 06/05/08**

Contact Person	Cristina Ferraz / Paul Maxwell		
Phone Number	510-286-3890 / 925-256-4735	Fax Number	Not Available / 925-407-0128
Email Address	Cristina_Ferraz@dot.ca.gov / pmaxwell@ccta.net		

**Project Information:**

County	Caltrans District	PPNO *	EA *	Region/MPO/ TIP ID*	Route / Corridor *	Post Mile Back *	Post Mile Ahead *
ALA/CC	4	0057A	294900	CC-010002	24	Ala PM 5.3	CC PM 1.3

\* 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: 9	Congressional: 9
	Assembly: 14, 16	
Implementing Agency (by component)	E&P (PA&E): Caltrans	PS&E: Caltrans
	R/W: Caltrans	CON: Caltrans
Project Title	<b>State Route 24 Caldecott Tunnel Fourth Bore</b>	

**Location - Project Limits - Description and Scope of Work** (Provide a project location map on a separate sheet and attach to this form)  
 On State Route 24, from State Route 13 in Alameda County to Gateway Boulevard in Contra Costa County. The proposed project is to construct a 2-lane fourth bore for the Caldecott Tunnel north of the existing third bore. The project also includes modifications to two interchanges and to an intersection, construction of retaining and sound walls and tunnel cross passages and demolition of existing Operations and Maintenance Control (OMC) building and construction of a new OMC building.

**Description of Major Project Benefits**

Daily Vehicle Hours of Delay Saved	10,368 Hrs.
Daily Peak Hour Person-Minutes Saved	825,665 Min.
Other:	In addition to reducing congestion in the off-peak direction, the project will eliminate daily bore reversals, improve safety of the traveling public and maintenance workers, provide additional capacity during emergency, and improve operations.

**Corridor System Management Plan**

Lead Agency: Caltrans	Month/Year
Plan Adoption Date:	Dec-09
Plan Implementation Date:	Dec-09

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

If the project cost more than the estimated \$420M, CCTA and Caltrans will seek future STIP funds and federal earmarks from the successor of SAFE-TEA LU.

**Project Delivery Baseline (Milestones)**

Milestone	Month/Year
Begin Environmental Phase (PA&E)	Nov-02
Draft Environmental Document Milestone	May-06
Draft Project Report Milestone	May-06
End Environmental Phase (PA&E Milestone)	Oct-07
Begin Design Phase	Jan-06
End Design Phase (Ready to List Milestone)	Jan-09
Begin Right-of-Way	Nov-07
End Right-of-Way (Right-of-way Certification Milestone)	Jan-09
Begin Construction Phase (contract award date)	Aug-09
End Construction Phase (Construction Contract Acceptance Milestone)	Feb-14
Begin Closeout Phase	Feb-14
End Closeout Phase (Closeout Report Milestone)	Dec-14

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/>

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 05/28/08

County	CT District	PPNO	TCRP Project No.	EA
ALA	4	0057A	15	29490
<b>Project Title:</b> Route 24/Caldecott Tunnel Corridor				

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)	20,500							20,500	Caltrans
PS&E	22,700	500						23,200	Caltrans
R/W SUP (CT)	200							200	
CON SUP (CT)		22,400						22,400	
R/W	800							800	Caltrans
CON		352,900						352,900	Caltrans
<b>TOTAL</b>	<b>44,200</b>	<b>375,800</b>						<b>420,000</b>	
Proposed Total Project Cost									
E&P (PA&ED)	20,500							20,500	
PS&E	30,700	400						31,100	
R/W SUP (CT)	200							200	
CON SUP (CT)		22,400						22,400	
R/W	800							800	
CON		345,000						345,000	
<b>TOTAL</b>	<b>52,200</b>	<b>367,800</b>						<b>420,000</b>	

<b>Fund No. 1:</b>	<b>State Bond - Corridor Mobility Program (CMIA)</b>								<b>Program Code</b>
<b>Existing Funding</b>									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)		17,600						17,600	
R/W									
CON		157,400						157,400	
<b>TOTAL</b>		<b>175,000</b>						<b>175,000</b>	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)		17,600						17,600	
R/W									
CON		157,400						157,400	
<b>TOTAL</b>		<b>175,000</b>						<b>175,000</b>	

<b>Fund No. 2:</b>	<b>RIP - State Cash (ST-CASH)</b>								<b>Program Code</b>
<b>Existing Funding</b>									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)									Contra Costa Transportation Autho
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		29,000						29,000	
<b>TOTAL</b>		<b>29,000</b>						<b>29,000</b>	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		29,000						29,000	
<b>TOTAL</b>		<b>29,000</b>						<b>29,000</b>	

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 05/28/08

<b>County</b>	<b>CT District</b>	<b>PPNO</b>	<b>TCRP Project No.</b>	<b>EA</b>
ALA	4	0057A	15	29490
<b>Project Title:</b> Route 24/Caldecott Tunnel Corridor				

<b>Fund No. 3:</b>		<b>RIP - STIP Augmentation (BOND-ST)</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)									Contra Costa Transportation Autho	
PS&E	2,000							2,000		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>2,000</b>							<b>2,000</b>		
		<b>Proposed Funding</b>							<b>Notes</b>	
E&P (PA&ED)										
PS&E	2,000							2,000		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>2,000</b>							<b>2,000</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)	8,000							8,000	Caltrans	
PS&E										
R/W SUP (CT)	200							200		
CON SUP (CT)		4,800						4,800		
R/W	800							800		
CON										
<b>TOTAL</b>	<b>9,000</b>	<b>4,800</b>						<b>13,800</b>		
		<b>Proposed Funding</b>							<b>Notes</b>	
E&P (PA&ED)	9,000							9,000	Transfer \$1M from CON SUP (IIP) to PA&ED to reflect actual expenditures of IIP funds. Transfer \$1M from CON SUP (IIP) to PS&E to partially address the \$7.9M PS&E budget increase (refer to attached sheet for explanation of budget increase )	
PS&E	1,000						1,000			
R/W SUP (CT)	200						200			
CON SUP (CT)		2,800					2,800			
R/W	800						800			
CON										
<b>TOTAL</b>	<b>11,000</b>	<b>2,800</b>					<b>13,800</b>			

<b>Fund No. 5:</b>		<b>IIP - STIP Augmentation (BOND-ST)</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	4,200							4,200		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>4,200</b>							<b>4,200</b>		
		<b>Proposed Funding</b>							<b>Notes</b>	
E&P (PA&ED)										
PS&E	4,200							4,200		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>4,200</b>							<b>4,200</b>		

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 05/28/08

<b>County</b>	<b>CT District</b>	<b>PPNO</b>	<b>TCRP Project No.</b>	<b>EA</b>
ALA	4	0057A	15	29490
<b>Project Title:</b> Route 24/Caldecott Tunnel Corridor				

<b>Fund No. 6:</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)	10,000							10,000	Caltrans
PS&E	10,000							10,000	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	20,000							20,000	
<b>Proposed Funding</b>									
E&P (PA&ED)	10,000							10,000	
PS&E	10,000							10,000	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	20,000							20,000	

<b>Fund No. 7:</b>	<b>Demo - Demonstration - TEA21 (DEMOT21)</b>								<b>Program Code</b>
<b>Existing Funding</b>									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)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		1,000						1,000	
TOTAL		1,000						1,000	
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		1,000						1,000	
TOTAL		1,000						1,000	

<b>Fund No. 8:</b>	<b>Loc Funds - Measure J (MEAJ)</b>								<b>Program Code</b>
<b>Existing Funding</b>									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)									Contra Costa County
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		125,000						125,000	
TOTAL		125,000						125,000	
<b>Proposed Funding</b>									
E&P (PA&ED)									1) Funding reduced by \$2 million to pay for enhancements in Alameda county (projects to be determined), 2) Transfer \$400K to cover PS&E budget for the future landscaping project, 3) Transfer \$1.1M (Meas J) from CON to CON SUP to keep the total CON SUP budget the same.
PS&E		400						400	
R/W SUP (CT)									
CON SUP (CT)		1,100						1,100	
R/W									
CON		121,500						121,500	
TOTAL		123,000						123,000	

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 05/28/08

<b>County</b>	<b>CT District</b>	<b>PPNO</b>	<b>TCRP Project No.</b>	<b>EA</b>
ALA	4	0057A	15	29490
<b>Project Title:</b> Route 24/Caldecott Tunnel Corridor				

<b>Fund No. 9:</b>		<b>Loc Funds - Local Transportation Funds (LTF)</b>							<b>Program Code</b>	
<b>Existing Funding</b>									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)	2,500							2,500	MTC	
PS&E	6,500	500						7,000		
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON		40,500						40,500		
<b>TOTAL</b>	<b>9,000</b>	<b>41,000</b>						<b>50,000</b>		
<b>Proposed Funding</b>									<b>Notes</b>	
E&P (PA&ED)	1,500							1,500	1) Transfer \$1M (LTF) from PA&ED to PS&E to keep the PA&ED budget the same and to partially address the \$7.9M PS&E budget increase; 2) Transfer \$5.5M from CON (LTF), where the project contingency funds are included, to partially address the \$7.9M PS&E budget increase; 3) Transfer \$900K (LTF) from CON to CON SUP to keep the total CON SUP budget the same.	
PS&E	13,500							13,500		
R/W SUP (CT)										
CON SUP (CT)		900						900		
R/W										
CON		34,100						34,100		
<b>TOTAL</b>	<b>15,000</b>	<b>35,000</b>						<b>50,000</b>		

<b>Fund No. 10:</b>		<b>ACCMA 2008 STIP-RIP Funds</b>							<b>Program Code</b>	
<b>Existing Funding</b>										
<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)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>										
<b>Proposed Funding</b>									<b>Notes</b>	
E&P (PA&ED)									\$2 M added to Construction from ACCMA 2008 STIP-RIP funds as part of the swapping of local funds (see Local Funds Measure J).	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON		2,000						2,000		
<b>TOTAL</b>		<b>2,000</b>						<b>2,000</b>		

<b>Fund No. 11:</b>									<b>Program Code</b>	
<b>Existing Funding</b>										
<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)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>										
<b>Proposed Funding</b>									<b>Notes</b>	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>										