

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 28-29, 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-0708-006**

## **RECOMMENDATION:**

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

## **ISSUE:**

The Department, in conjunction with the Nevada County Transportation Commission, proposes the following CMIA baseline agreement amendment to the La Barr Meadows Widening Project (PPNO 4107) on Route 49 in Nevada County, as described on the following pages.

## **BACKGROUND:**

On March 15, 2007, the Commission approved Resolution CMIA-P-0607-02 adopting the CMIA Program of Projects (amending Resolution CMIA-P-0607-01). A major component of this program is project baseline agreements signed by the Director of the affected regional agency, the Director of the California Department of Transportation, and Commission's Executive Director. The baseline agreements set forth the agreed upon project scope, schedule, cost and expected benefits, including the start and completion dates for the environmental, right of way, design, and construction phases of the project. Changes to projects require approval of the same entities that originally signed the project baseline agreement prior to presentation to the Commission.

The Department has worked diligently with affected project sponsors to review and affirm the need of this amendment request by considering all available options to mitigate the need for change. The Department has also worked cooperatively with Commission staff to review technical facts and specific project related issues surrounding the needed changes. The Director of the affected regional agency and the Department's Director have signed the CMIA baseline agreement amendment for this project and forwarded copies to the Commission's Executive Director for signature.

**PROJECT INFORMATION:**

**Proposed Change:**

Transfer \$600,000 of STIP-IIP from Environmental (PA&ED) to Design (PS&E).

**Discussion:**

PA&ED is completed at a total cost of \$2,900,000 with a savings of \$600,000 below the programmed budget of \$3,500,000. The PS&E component is programmed for \$2,000,000 and requires additional funds, estimated at \$600,000, to address items identified during PA&ED.

PS&E has increased due to additional work on several soundwall design concepts resulting from the public review and input process. In addition, PS&E funds are also needed to add a wildlife crossing required by the California Fish and Game. The wildlife crossing defined the mitigation requirement that was anticipated within the original scope and thus does not impact construction costs or project scope.

**Scope:**

No Change

**Benefits:**

No Change

**Schedule:**

No Change

**Cost:**

There is no increase in the project cost. Savings from a completed component is being moved to a subsequent component.

**RESOLUTION:**

Be it Resolved, that the California Transportation Commission does hereby amend the Corridor Mobility Improvement Account Program to reflect the changes proposed in the project baseline agreement amendment described below.



## 2008 Project Programming Request (Project Information)

General Instructions

<input type="checkbox"/> New Project		<input checked="" type="checkbox"/> Amendment (Existing Project)		<b>Date:</b> 12/05/07	
<b>Caltrans District</b>		<b>EA</b>		<b>PPNO</b>	
3		2A6900		4107	
<b>County</b>		<b>Route/Corridor</b>		<b>Project Sponsor/Lead Agency</b>	
NEV		49		Caltrans	
				<b>MPO</b>	
				Non-MPO	
				<b>Element</b>	
				CO	
<b>Project Title</b>					
La Barr Meadows Widening					
<b>PM Back</b>		<b>PM Ahead</b>		<b>Project Manager/Contact</b>	
9.7		11.2		Winder Bajwa	
				<b>Phone</b>	
				(530)7414432	
				<b>E-mail Address</b>	
<b>Location, Project Limits, Description, Scope of Work, Legislative Description</b>					
Near the city of Grass Valley, from 0.7 mile north of Alta Sierra Drive to 0.5 mile south of Wellswood Way. Widen to 4-lane highway with continuous median lane.					
<b>Component</b>		<b>Implementing Agency</b>		<b>AB 3090</b>	
<b>PA&amp;ED</b>		Caltrans		<input type="checkbox"/>	
<b>PS&amp;E</b>		Caltrans		<input type="checkbox"/>	
<b>Right of Way</b>		Caltrans		<input type="checkbox"/>	
<b>Construction</b>		Caltrans		<input type="checkbox"/>	
				<b>Letter of No Prejudice</b>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
<b>Legislative Districts</b>					
<b>Assembly:</b> 3				<b>Senate:</b> 4	
<b>Congressional:</b> 4					
<b>Purpose and Need</b>					
Project will relieve existing congestion caused by high commuter traffic volumes and provides for future growth. Upgrading of the proposed segment to four-lanes with a continuous median/left turn lane will potentially reduce the number and rate of accidents within the subject project area with the initial widening. Upgrading to a five-lane facility will be consistent with the Route (Transportation) Concept Report adopted in October 2000. Upgrading to a five-lane facility will be consistent with the 1998 Interregional Transportation Strategic Plan focus route concept, which proposed a four or five lane highway between Auburn and Grass Valley.					
<b>Project Benefits</b>					
Improve flow of interregional traffic by widening and reduce congestion by adding operational features. Signalization will enhance safety of vehicles entering State Highway at a re-configured intersection. Completion of the planned improvements for the SR 49 Corridor will improve connectivity of the statewide trunk system and improve mobility by providing the necessary capacity to accommodate the forecasted increased volume of interregional trip movements and improve safety throughout the corridor.					
<b>Project Milestone</b>					<b>Date</b>
Project Study Report Approved					
Begin Environmental (PA&ED) Phase					01/01/00
Circulate Draft Environmental Document				<b>Document Type</b>	ND
Draft Project Report					07/01/07
End Environmental Phase (PA&ED Milestone)					10/01/07
Begin Design (PS&E) Phase					07/01/07
End Design Phase (Ready to List for Advertisement Milestone)					01/01/09
Begin Right of Way Phase					05/30/07
End Right of Way Phase (Right of Way Certification Milestone)					10/01/09
Begin Construction Phase (Contract Award Milestone)					05/01/09
End Construction Phase (Construction Contract Acceptance Milestone)					06/01/12
Begin Closeout Phase					06/01/13
End Closeout Phase (Closeout Report)					06/01/14



## 2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 12/05/07

County	CT District	PPNO	TCRP Project No.	EA
NEV	3	4107		2A6900
<b>Project Title:</b> La Barr Meadows Widening				

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)	3,500							3,500	Caltrans
PS&E	2,000							2,000	Caltrans
R/W SUP (CT)	1,500							1,500	
CON SUP (CT)			3,500					3,500	
R/W	9,000							9,000	Caltrans
CON			21,000					21,000	Caltrans
<b>TOTAL</b>	<b>16,000</b>		<b>24,500</b>					<b>40,500</b>	
Proposed Total Project Cost									
E&P (PA&ED)	2,900							2,900	
PS&E	2,600							2,600	
R/W SUP (CT)	1,500							1,500	
CON SUP (CT)			3,500					3,500	
R/W	9,000							9,000	
CON			21,000					21,000	
<b>TOTAL</b>	<b>16,000</b>		<b>24,500</b>					<b>40,500</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)			2,470					2,470	
R/W									
CON			16,098					16,098	
<b>TOTAL</b>			<b>18,568</b>					<b>18,568</b>	
Proposed Funding									Notes
E&P (PA&ED)									No change
PS&E									
R/W SUP (CT)									
CON SUP (CT)			2,470					2,470	
R/W									
CON			16,098					16,098	
<b>TOTAL</b>			<b>18,568</b>					<b>18,568</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)	1,750							1,750	Nevada County Transportation Con
PS&E	1,000							1,000	
R/W SUP (CT)	750							750	
CON SUP (CT)			515					515	
R/W	4,500							4,500	
CON			2,451					2,451	
<b>TOTAL</b>	<b>8,000</b>		<b>2,966</b>					<b>10,966</b>	
Proposed Funding									Notes
E&P (PA&ED)	1,750							1,750	This PPR amends the November 2007 STIP COS baseline report. There are no RW support saving. This change was discussed with NCTC on 01/22/08.
PS&E	1,000							1,000	
R/W SUP (CT)	750							750	
CON SUP (CT)			515					515	
R/W	4,500							4,500	
CON			2,451					2,451	
<b>TOTAL</b>	<b>8,000</b>		<b>2,966</b>					<b>10,966</b>	



## 2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 12/05/07

County	CT District	PPNO	TCRP Project No.	EA
NEV	3	4107		2A6900
<b>Project Title:</b> La Barr Meadows Widening				

Fund No. 3: 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)	1,750							1,750	Caltrans
PS&E	1,000							1,000	
R/W SUP (CT)	750							750	
CON SUP (CT)			515					515	
R/W	4,500							4,500	
CON			2,451					2,451	
TOTAL	8,000		2,966					10,966	
Proposed Funding									
E&P (PA&ED)	1,150							1,150	Move \$600,000 from PA&ED to PS&E. This PPR amends the November 2007 STIP COS baseline report. There are no RW support saving. This change was discussed with NCTC on
PS&E	1,600							1,600	
R/W SUP (CT)	750							750	
CON SUP (CT)			515					515	
R/W	4,500							4,500	
CON			2,451					2,451	
TOTAL	8,000		2,966					10,966	

Fund No. 4:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 5:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									