

Date: September 22, 2004  
W.I.: 1255  
Referred by: PAC  
Revised: 01/25/06-C  
09/28/07-DA  
11/28/07-C

ABSTRACT

MTC Resolution No. 3653, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Caldecott Tunnel Improvements – Fourth Bore project sponsored and implemented by the Contra Costa Transportation Authority (CCTA) in partnership with the California Department of Transportation (Caltrans).

This resolution includes the following attachments:

- Attachment A - Allocation Summary Sheet
- Attachment B - Project Specific Conditions for Allocation Approval
- Attachment C - MTC staff's review of CCTA's Initial Project Report (IPR) for this project
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised on January 25, 2006 to allocate an additional \$4 million to the project for preliminary engineering work. Additionally, the following conditions have been removed or modified from the funds, because they no longer apply:

- Removal of entire condition. "RM2 funds for this project shall not be made available for reimbursement as long as allocated Traffic Congestion Relief Program (TCRP) funds are available for expenditure by, and reimbursement to, the CCTA. RM2 funding reimbursements to CCTA may proceed only after the full and complete expenditure and reimbursement of all the allocated TCRP funds authorized for expenditure by and reimbursement to the CCTA for this project."
- Removal of specific date from "Approval of the allocation package by the CCTA Board on September 15, 2004. The allocation package consists of the Initial Project Report (IPR), resolution of project compliance, and opinion of legal counsel."

This resolution was revised on September 28, 2007 by Delegated Authority to add a condition of allocation allowing CCTA to bill MTC as frequently as monthly in accordance with the cash flow plan for Project 36.1.

ABSTRACT

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This resolution was revised on November 28, 2007 by commission action to allocate \$8 million in RM2 funds for the final design phase of the project.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated September 8, 2004, January 11, 2006, and November 14, 2007.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Caldecott Tunnel Improvements - Fourth Bore  
Sponsor: Contra Costa Transportation Authority (CCTA)  
Project Number: 36.1

<b>Allocation No. 36.1-1</b>						
Activities to be funded with Allocation #1:						
Completion of Project Approval and Environmental Document (PA&ED) for the fourth bore of the Caldecott Tunnel, including all activities and studies needed to complete the Project Report, Environmental Document, preliminary design and geotechnical investigations. The RM2 funded Environmental component includes the following activities:						
1. Project Management for the PA&ED Phase						
2. Preparation of Project Report						
3. Environmental Studies						
4. Preparation of Environmental Document						
5. Perform Geotechnical Investigations						
6. Prepare Geotechnical Report						
7. Seismic Assessment and study of impact on existing tunnels						
8. Preliminary Engineering						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05365301	22-Sep-04	\$ 3,000,000	ENV	FY 2004-05	\$ 3,000,000	

<b>Allocation No. 36.1-2</b>						
Activities to be funded with Allocation #2:						
Prepare preliminary engineering work, up to 50%.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
06365302	25-Jan-06	\$ 4,000,000	ENV	FY 2005-06	\$ 7,000,000	

<b>Allocation No. 36.1-3</b>						
Activities to be funded with Allocation #3:						
Prepare final design and engineering for the project, including all necessary studies, specifications, and estimates.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365303	28-Nov-07	\$ 8,000,000	PS&E	FY 2007-08	\$ 15,000,000	



# Regional Measure 2 Regional Traffic Relief Plan

## RM2 Project Number: 36.1 Caldecott Tunnel Improvements – Fourth Bore

Lead Sponsor Contra Costa Transportation Authority	Other Sponsors(s) Caltrans	Implementing Agency (if applicable) Contra Costa Transportation Authority
Legislated Project Description Provide funds to plan and construct a fourth bore at the Caldecott Tunnel between Contra Costa and Alameda Counties.		
RM2 Legislated Funding (in \$1,000) \$50,000		Total Estimated Project Cost (in \$1,000) \$420,000
Project Purpose and Description Provide for a new fourth bore at the Caldecott Tunnel. The RM2 deliverable phase is for the project approval and environmental document (PA&ED), which includes the project report, environmental document, and preliminary design. RM2 funds will be used for all activities and studies needed to complete the Project Report and Environmental document for the project and other tasks that are needed to complete the preliminary design including geotechnical investigations. Total RM2 funding contribution to this phase of work is \$3 million. RM2 funding for the environmental/PA&ED phase is to be used only if TCRP funding is delayed or not available.		
Funding Description Committed Funds: The project is fully funded with the infusion of CMIA Proposition 1B funds, as well as RM2, Measure/Sales Tax, and other state and federal sources. Uncommitted Funds: This project is fully funded. Operating Capacity: Caltrans will maintain and operate the facility as part of the State Highway System (State Route 24).		

### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document*	12/2002	09/2007	\$25,000
2	Plans, Specifications and Estimates	01/2006	01/2009	\$24,200
3	Right-of-Way	09/2007	01/2009	\$1,000
4	Construction	08/2009	02/2014	\$369,800
<b>Total:</b>				<b>\$420,000</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	Caldecott Tunnel Improvements – Fourth Bore	<b>Project No.</b> 36.1
<b>Lead Sponsor</b>	Contra Costa Transportation Authority	

Fund Source	Phase	Prior	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Future	Total
<b>Committed</b>										
STIP-IIP	PA&ED	8,000								8,000
TCRP	PA&ED	10,000								10,000
RM2	PA&ED *	7,000								7,000
STIP-IIP	PS&E		4,200							4,200
STIP-RIP	PS&E		2,000							2,000
TCRP	PS&E	10,000								10,000
RM2	PS&E		8,000							8,000
STIP-IIP	R/W		1,000							1,000
STIP-IIP	Const			4,800						4,800
STIP-RIP	Const			29,000						29,000
RM2	Const			35,000						35,000
CMIA	Const			175,000						175,000
Measure J	Const			125,000						125,000
SAFETEA-LU	Const			1,000						1,000
<b>Total:</b>		35,000	15,200	369,800	0	0	0	0	0	420,000
<b>Uncommitted</b> * Note: \$4.5m of PA&ED allocation were used for preliminary engineering/design.										
										0
<b>Total:</b>		0	0	0	0	0	0	0	0	0
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>Future</b>	<b>Total</b>
<b>Total:</b>		35,000	15,200	369,800	0	0	0	0	0	420,000

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

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Project Title: Caldecott Tunnel Improvements - Fourth Bore  
Sponsor: Contra Costa Transportation Authority (CCTA)  
RM2 Project Number: 36.1

RM2 Project # 36.1	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
<b>RM2 Funds Total</b>	-	-	7,000,000	-	8,000,000	-	15,000,000
<b>Environmental (ENV)</b>	18,000,000	0	7,000,000	0	0	0	25,000,000
RM2*			7,000,000				7,000,000
TCRP	10,000,000						10,000,000
ITIP	8,000,000						8,000,000
							0
* Note: \$4.5m of PA&ED allocation was used for premininary engineering/design							
<b>Final Design (PS&amp;E)</b>	0	0	10,000,000	0	14,200,000	0	24,200,000
RM2					8,000,000		8,000,000
STIP-IIP					4,200,000		4,200,000
STIP-RIP					2,000,000		2,000,000
TCRP			10,000,000				10,000,000
<b>Right of Way</b>	0	0	0	0	0	0	0
							0
							0
							0
							0
<b>Construction</b>	0	0	0	0	0	0	0
							0
							0
							0
							0
<b>TOTAL FUNDING</b>							
Environmental	18,000,000	0	7,000,000	0	0	0	25,000,000
Final Design (PS&E)	0	0	10,000,000	0	14,200,000	0	24,200,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
<b>PROJECT TOTAL</b>	18,000,000	0	17,000,000	0	14,200,000	0	49,200,000