

**Metropolitan Transportation Commission
Programming and Allocations Committee**

November 12, 2008

Item Number 3c

Resolution Nos. 3653, Revised; and 3664, Revised

Subject: Allocation of approximately \$2.5 million in Regional Measure 2 (RM2) capital program funds.

Background: Capital Program:
To date, MTC has allocated \$681 million of the \$1.5 billion RM2 capital program. This month two projects are proposed for capital allocation:

Caldecott Tunnel Fourth Bore (\$2 million): The Contra Costa Transportation Authority requests \$2 million in RM2 funds for the final design of the Caldecott Tunnel Fourth Bore project. The supplemental design funds will be used to fund additional coordination and support as well as additional services anticipated through contract award. Construction is scheduled to begin in summer 2009.

I-580 Eastbound HOV Lane (\$500,000): The Alameda County Congestion Management Agency requests \$500,000 in RM2 funds for the environmental and preliminary engineering phase for the accommodation of a High Occupancy/Toll (HOT) lane as a part of the HOV lane project. One segment of the HOV lane improvement project is already under construction, while the next segment is expected to begin construction in early 2009.

Issues: *Caldecott Tunnel Fourth Bore:* The Fourth Bore Coalition, a community group, has filed a lawsuit against the project, contending that the environmental document is not sufficient. No injunction or ruling has been filed. Staff determines that there is no impediment to allocating funds to this project.

Recommendation: Refer Resolution Nos. 3653, Revised; and 3664, Revised to the Commission for approval.

Attachments: MTC Resolution Nos. 3653, Revised; and 3664, Revised

Date: September 22, 2004
W.I.: 1255
Referred by: PAC
Revised: 01/25/06-C
09/28/07-DA
11/28/07-C
11/26/08-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

MTC Resolution No. 3653, Revised

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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.

This resolution was revised on November 26, 2008 by Commission action to allocate \$2 million in RM2 funds for the final design phase of the project.

Additional discussion of this allocation is contained in the Executive Director's memoranda to the MTC Programming and Allocations Committee dated September 8, 2004, January 11, 2006, and November 14, 2007, and the summary sheet dated November 12, 2008.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

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

Allocation No. 36.1-1						
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	

Allocation No. 36.1-2						
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	

Allocation No. 36.1-3						
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 PROGRAM
 Allocation of Funds**

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

Allocation No. 36.1-4					
Activities to be funded with Allocation #4:					
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
09365304	19-Nov-08	\$ 2,000,000	PS&E	FY 2008-09	\$ 17,000,000

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

September 22, 2004
Attachment D
MTC Resolution No. 3653
Org Key: 840-8836-01
Page 5 of 5
Revised: 01/25/06-C
11/28/07-C
11/26/08-C

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
RM2 Funds Total	-	-	7,000,000	-	8,000,000	2,000,000	17,000,000
Environmental (ENV)	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 preminary engineering/design							
Final Design (PS&E)	0	0	10,000,000	0	15,200,000	2,000,000	27,200,000
RM2					8,000,000	2,000,000	10,000,000
STIP-IIP					5,200,000		5,200,000
STIP-RIP					2,000,000		2,000,000
TCRP			10,000,000				10,000,000
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
							0
TOTAL FUNDING							
Environmental	18,000,000	0	7,000,000	0	0	0	25,000,000
Final Design (PS&E)	0	0	10,000,000	0	15,200,000	2,000,000	27,200,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	18,000,000	0	17,000,000	0	15,200,000	2,000,000	52,200,000

Date: October 27, 2004
W.I.: 1255
Referred by: PAC
Revised: 03/23/05-DA 07/26/06-C
04/25/07-C 09/28/07-DA
12/19/07-DA 04/23/08-C
08/27/08-DA 09/24/08-C
11/26/08-C

ABSTRACT

MTC Resolution No. 3664, Revised

This resolution approves the allocation of Regional Measure 2 funds for the I-580 Tri-Valley Rapid Corridor Improvements project sponsored and implemented by the Alameda County Congestion Management Agency.

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 the Alameda County Congestion Management Agency's Initial Project Report (IPR) for this project
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised through Executive Director Delegated Authority on March 23, 2005 to give ACCMA the flexibility to invoice MTC as frequently as monthly for expenses incurred on this project.

This resolution was revised through Commission action on July 26, 2006 to include additional allocations for Project 32.1, Eastbound I-580 Improvements for \$11.5 million in new RM2 allocations, and Project 32.2, I-580/I-680 Interchange Modifications and Westbound I-580 Improvements for \$1.7 million in new RM2 allocations.

This resolution was revised through Commission action on April 25, 2007 to include supplemental allocations for Project 32.1, Eastbound I-580 Improvements for \$3.8 million in new RM2 allocations, and for Project 32.2, Westbound I-580 Improvements for \$10 million in new RM2 allocations.

ABSTRACT

MTC Resolution No. 3664, Revised

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This resolution was revised through Delegated Authority on September 28, 2007 to provide a \$500,000 supplemental preliminary engineering allocation for Project 32.1, Eastbound I-580 Improvements.

This resolution was revised through Delegated Authority on December 19, 2007 to allocate \$500,000 in final design funds for Project 32.1, Eastbound I-580 HOV Improvements.

This resolution was revised through Commission Action on April 23, 2008 to allocate \$9.182 million in construction funds for Project 32.1, Eastbound I-580 HOV Improvements, in order to backfill TCRP funds, and to add a condition that any TCRP repayments for this amount shall be returned to MTC. This action also rescinds \$800,000 from an allocation for Environmental and reallocates the same amount for environmental under Project 32.2.

This resolution was revised through Delegated Authority on August 27, 2008 to allocate \$100,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Commission Action on September 24, 2008 to allocate \$400,000 in environmental phase funds for Project 32.1, Eastbound I-580 HOV Improvements, for corridor management activities, and \$900,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Commission Action on November 26, 2008 to allocate \$500,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated October 8, 2004, July 12, 2006, and April 11, 2007, and the summary sheet to the Programming and Allocations Committee dated April 9, 2008, July 9, 2008, September 10, 2008, and November 12, 2008.

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: Eastbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
Project Number: 32.1

Allocation No. 32.1

Activities to be funded with Allocation #1:

The RM2 funded component delivers the environmental studies and impact reports, resulting in the following deliverables:

1. I-580 Tri-Valley Rapid Transit Corridor Improvements Environmental Document. The environmental study is underway, funded by TCRP, for EB and WB HOV lanes. RM 2 funding will provide funds to complete the environmental document. The scope for the TCRP funds did not cover the entire corridor, the RM 2 funding provides additional funding to produce an environmental document for the entire corridor.
2. Preliminary Engineering work.

* This allocation has been split among five distinct project scopes on July 26, 2006 (see allocation approvals on July 26, 2006). Four project scopes are listed below as suballocations of Project 32.1, while one project scope is listed under Project 32.2. Otherwise, allocation is effective as originally adopted.

** On 4/23/08, \$800,000 was rescinded from allocation 06366402 and transferred to new allocation 08366417 under project 32.2.

Funding Information (Note: these amounts are not included in the project totals):

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 3,000,000	ENV	FY 2004-05	\$ 3,000,000
06366402	24-Oct-04	\$ 3,000,000	ENV	FY 2005-06	\$ 6,000,000
06366402	23-Apr-08	\$ (800,000)	ENV	FY 2005-06	\$ 5,200,000

Allocation No. 32.1 "a"

Activities to be funded with Allocation #2:

This allocation will fund project oversight and coordination for the overall project, including continuous corridor strategic planning, coordination, and consensus building for the overall sequence of express bus/transit improvements to best serve local and regional needs in the Tri-Valley.

* Note that \$300,000 from previous allocation #1 is going towards this project.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05366401	27-Oct-04	\$ 300,000	ENV	FY 2004-05	\$ 300,000
07366403	26-Jul-06	\$ 400,000	ENV	FY 2006-07	\$ 700,000
07366408	25-Apr-07	\$ 400,000	ENV	FY 2006-07	\$ 1,100,000
09366420	24-Sep-08	\$ 400,000	ENV	FY 2008-09	\$ 1,500,000

Allocation No. 32.1 "b"						
Activities to be funded with Allocation #3:						
This allocation will implement a Traffic Management Plan (TMP) by installing equipment along I-580 between Foothill Road and Greenville Road, and I-680 from Sheridan Road to Alcosta Boulevard, and Route 84 from I-680 to I-580. There is also bus prioritization equipment being installed on local streets and LAVTA buses to facilitate express buses on express bus routes. The April 2007 allocation will cover cost overruns related to the construction of the TMP elements.						
* Note that \$2 million from previous allocation #1 is going towards this project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05366401	27-Oct-04	\$ 2,000,000	ENV	FY 2004-05	\$ 2,000,000	
07366404	26-Jul-06	\$ 7,500,000	Construction	FY 2006-07	\$ 9,500,000	
07366409	25-Apr-07	\$ 2,000,000	Construction	FY 2006-07	\$ 11,500,000	

Allocation No. 32.1 "c"						
Activities to be funded with Allocation #4:						
This allocation will construct a masonry block soundwall located within Caltrans' right of way adjacent to the westbound I-580 traffic lanes from west of the Vasco Road Overcrossing to east of the First Street Interchange. The April 2007 allocation will cover cost overruns related to the construction of the soundwall.						
* Note that \$300,000 from previous allocation #1 is going towards this project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05366401	27-Oct-04	\$ 300,000	ENV	FY 2004-05	\$ 300,000	
07366405	26-Jul-06	\$ 1,200,000	Construction	FY 2006-07	\$ 1,500,000	
07366410	25-Apr-07	\$ 1,000,000	Construction	FY 2006-07	\$ 2,500,000	

Allocation No. 32.1 "d"						
Activities to be funded with Allocation #5:						
This allocation is for the environmental, preliminary engineering, and construction phases of an eastbound I-580 HOV Lane from Hacienda Drive to the Greenville Overcrossing (10 miles) and associated auxiliary lanes and roadway improvements. The November 2007 allocation will fund the final design phase of the eastbound I-580 HOV Lane project.						
* Note that \$2.6 million from previous allocation #1 is going towards this project (\$0.4m + \$2.2m).						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05366401	27-Oct-04	\$ 400,000	ENV	FY 2004-05	\$ 400,000	
06366402	27-Oct-04	\$ 2,200,000	ENV	FY 2005-06	\$ 2,600,000	
07366406	26-Jul-06	\$ 2,400,000	ENV	FY 2006-07	\$ 5,000,000	
08366413	28-Sep-07	\$ 500,000	ENV	FY 2007-08	\$ 5,500,000	
08366415	19-Dec-07	\$ 500,000	PSE	FY 2007-08	\$ 6,000,000	
08366416	23-Apr-08	\$ 9,182,000	CON	FY 2007-08	\$ 15,182,000	

Allocation No. 32.1 "e"						
Activities to be funded with Allocation #6:						
Implement various environmental mitigations required by approved environmental documents for the I-580 Corridor projects. This includes but is not limited to the I-580 Highway Planting Replacement Mitigation. This project is a required mitigation of the I-580 Eastbound HOV project, which will be built in the median within the existing right of way extending between the Hacienda Drive interchange to east of Greenville Road. The April 2007 allocation will fund environmental activities for landscape mitigation in the corridor.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07366411	25-Apr-07	\$ 450,000	ENV	FY 2006-07	\$ 450,000	

Allocation No. 32.1 "f"						
Activities to be funded with Allocation #7:						
Environmental clearance and preliminary engineering on HOT Elements on I-580 in Alameda Co.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09366418	27-Aug-08	\$ 100,000	ENV	FY 2008-09	\$ 100,000	
09366419	24-Sep-08	\$ 900,000	ENV	FY 2008-09	\$ 1,000,000	
09366420	19-Nov-08	\$ 500,000	ENV	FY 2008-09	\$ 1,500,000	

Total Allocations for Project 32.1: \$ 32,632,000

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

October 27, 2004
Attachment A-1
MTC Resolution No. 3664
Org Key: 840-8832-01
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Revised: 07/26/06-C
04/25/07-C
09/28/07-DA
04/23/08-C
08/27/08-DA
09/24/08-C
11/26/08-C

Project Title: Eastbound I-580 Improvements
Sponsor: Alameda County Congestion Management Agency
RM2 Project Number: 32.1

As Adopted July 23, 2008

RM2 Project # 32.1	PRIOR	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10+	TOTAL
RM2 Funds Total	1,000,000	4,200,000	11,950,000	13,582,000	1,900,000	-	32,632,000
Environmental (ENV)	8,000,000	3,900,000	3,250,000	900,000	1,900,000	0	16,450,000
RM2/Oversight		300,000	400,000	400,000	400,000		1,500,000
RM2/TMP		2,000,000					2,000,000
RM2/EB HOV	1,000,000	1,600,000	2,400,000	500,000			5,500,000
TCRP/EB HOV	7,000,000						7,000,000
RM2/Mitigation			450,000				450,000
RM2/HOT Elements					1,500,000		1,500,000
Final Design (PS&E)	0	300,000	0	500,000	0	0	800,000
RM2/Soundwall		300,000					300,000
RM2/EB HOV				500,000			500,000
							0
Right of Way	0	0	0	0	0	0	0
							0
Construction	0	0	8,700,000	143,869,000	0	0	152,569,000
RM2/TMP			7,500,000	2,000,000			9,500,000
RM2/Soundwall			1,200,000	1,000,000			2,200,000
STIP/EB HOV				17,669,000			17,669,000
CMIA/EB HOV				72,200,000			72,200,000
TCRP/EB HOV				0			0
SHOPP/EB HOV				27,000,000			27,000,000
SAFETEA/EB HOV				14,818,000			14,818,000
RM2/EB HOV				9,182,000			9,182,000
TOTAL FUNDING							
Environmental	8,000,000	3,900,000	3,250,000	900,000	1,900,000	0	17,950,000
Final Design (PS&E)	0	300,000	0	500,000	0	0	800,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	8,700,000	143,869,000	0	0	152,569,000
PROJECT TOTAL	8,000,000	4,200,000	11,950,000	145,269,000	1,900,000	0	171,319,000