

# Metropolitan Transportation Commission Programming and Allocations Committee

February 10, 2010

Item Number 4b

## Resolution Nos. 3664, Revised and 3914, Revised

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**Subject:** Allocation of approximately \$4.6 million in Regional Measure 2 (RM2) capital funds and \$15.9 million in AB 1171 funds.

**Background:** RM2 Capital Program:  
To date, MTC has allocated approximately \$1 billion of the \$1.5 billion RM2 capital program. This month, one project is proposed for capital allocation.

**ACCMA I-580 HOV Lane Improvements:** The Alameda County Congestion Management Agency requests allocation of a total of \$4.3 million to complete design and right-of-way work (\$1.7 million PS&E and \$2.6 million ROW) on the I-580 Westbound HOV Lane project. The project received environmental clearance in October 2009. ACCMA is scheduled to complete design and right-of-way activities in March 2011, and construction is expected to begin in August 2011. ACCMA also requests an allocation of \$300,000 to complete the environmental and preliminary engineering phase for the I-580 Eastbound HOV Lane (Auxiliary Lane) project.

### AB 1171 Funds

**TJPA Transbay Transit Center/ Downtown Caltrain Extension:** The Transbay Joint Powers Authority has requested \$10.7 million in AB1171 funds towards the final design phase of the Transbay Transit Center. The scope includes final design work, various consulting services, coordination with public agencies, and permits and fees. This scope covers several years of final design activity, including work by the Architect and Engineering team, the City, and other agencies during the construction period. The TJPA plans to utilize multiple funding sources to complete this work. Also, the TJPA is requesting \$5.2 million towards the Program Management/Program Controls (PMPC) services for the project. The PMPC provides assistance with the design, oversight and management for the entire project. This is the TJPA's first request for AB 1171 funds.

**Issues:** Transbay Transit Center/ Downtown Caltrain Extension: On January 28<sup>th</sup>, President Obama announced that California would receive \$2.3 billion in ARRA High Speed Rail funds. Because the distribution of the funds within the state is not specific, the Transbay Joint Powers Authority is working to confirm funding on their request for \$400 million in High Speed Rail funds. The outcome could affect the scope of the design being funded by the AB 1171 funds.

**Recommendation:** Refer Resolution Nos. 3664, Revised, and 3914, Revised to the Commission for approval.

**Attachments:** MTC Resolution Nos. 3664, Revised, and 3914, Revised

Date: June 24, 2009  
W.I.: 1255  
Referred By: PAC  
Revised: 12/16/09-C  
02/24/10-C

ABSTRACT

Resolution No. 3914, Revised

This resolution allocates AB 1171 Bridge Toll funds to eligible projects.

This resolution includes the following attachments:

Attachment A – Allocations of AB 1171 Bridge Toll funds

This resolution was revised on December 16, 2009 to allocate \$13.9 million to BART towards the eBART project for construction of the transfer station at the Pittsburg Bay Point BART station and guideway to Railroad Avenue.

This resolution was revised on February 24, 2010 to allocate AB1171 funds to the Transbay Joint Powers Authority, \$10.7 million towards the final design phase of the Transbay Transit Center, and \$5.226 million towards the Program Management/Program Controls (PMPC) services for the project.

Additional discussion of this allocation is contained in the Executive Director's memoranda and MTC Programming and Allocations Committee Summary sheet dated June 10, 2009, December 9, 2009 and February 10, 2010.

Date June 24, 2009  
 W.I.: 1255  
 Referred by: PAC  
 Revised: 12/16/09-C  
 02/24/10-C

Attachment A  
 Resolution No. 3914  
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ALLOCATION OF AB 1171 Bridge Toll Funds  
 Allocation Authorization: S&H § 31010(b)

Alloc. #	Fiscal Year	Claimant	Project Description	Allocation Amount	Date of MTC Approval	Allocation Conditions
01	2008-09	San Francisco County Transportation Authority (SFCTA)	Doyle Drive project	\$80,000,000	06/24/2009	Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and SFCTA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:  SFCTA shall agree to comply with the provisions of MTC Resolution No. 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement be subject to MTC Resolution No. 3636, Revised, unless otherwise stated in the agreement.
02	2009-10	Bay Area Rapid Transit District (BART)	e-BART	\$13,890,000	12/16/2009	Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and BART for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:  BART shall agree to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement be subject to MTC Resolution No. 3636, Revised, unless otherwise stated in the agreement.

Alloc. #	Fiscal Year	Claimant	Project Description	Allocation Amount	Date of MTC Approval	Allocation Conditions
03	2009-10	TJPA	Transbay Transit Center/ Downtown Caltrain Extension	\$10,700,000	02/24/10	<p>Scope of Work: This allocation will fund the final design phase for the Transit Center building and ramps, including the below-grade rail levels of the Transit Center. The scope includes final design work, various consulting services, coordination with public agencies, and permits and fees.</p> <p>TJPA shall agree to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised, unless otherwise stated in the agreement.</p> <p>TJPA shall submit to MTC an “Implementing Agency Resolution of Project Compliance” which resolves that the TJPA will comply with the provisions of MTC Resolution No 3636 for the drawdown of AB 1171 funds.</p> <p>This allocation is also conditioned on the approval of the IPR package by the TJPA board.</p>

Alloc. #	Fiscal Year	Claimant	Project Description	Allocation Amount	Date of MTC Approval	Allocation Conditions
04	2009-10	TJPA	Transbay Transit Center/ Downtown Caltrain Extension	\$5,226,000	02/24/10	<p>Scope of Work: This allocation will fund the Program Management/Program Controls (PMPC) services for the project. The PMPC provides assistance with the design, oversight, and management of the entire project.</p> <p>TJPA shall agree to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised, unless otherwise stated in the agreement.</p> <p>TJPA shall submit to MTC an “Implementing Agency Resolution of Project Compliance” which resolves that the TJPA will comply with the provisions of MTC Resolution No 3636 for the drawdown of AB 1171 funds.</p>

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 01/28/09-DA  
09/23/09-DA 02/24/10-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.

This resolution was revised through Delegated Authority on January 28, 2009 to allocate \$700,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for the supplemental auxiliary lanes on I-580.

This resolution was revised through Delegated Authority on September 23, 2009 to rescind allocation of \$6,000,000 from the construction of Project 32.1d, Eastbound I-580 HOV

## ABSTRACT

MTC Resolution No. 3664, Revised

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Improvements, and to allocate \$200,000 in environmental and preliminary engineering funds for Project 32.2, Westbound I-580 HOV Improvements.

This resolution was revised through Commission Action on February 24, 2010 to allocate approximately \$1.7 million for the final design phase and \$2.6 million for the right of way phase for Project 32.2a, I-580 Westbound HOV Lane Improvements, and allocate \$300,000 for the environmental and preliminary engineering phase for Project 32.1d, I-580 Eastbound HOV Lane Improvements (Auxiliary Lanes).

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, April 11, 2007, and December 10, 2008, and the summary sheet to the Programming and Allocations Committee dated April 9, 2008, July 9, 2008, September 10, 2008, November 12, 2008, and February 10, 2010.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

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

<b>Allocation No. 32.1</b>						
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	

<b>Allocation No. 32.1 "a"</b>						
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	

<b>Allocation No. 32.1 "b"</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	

<b>Allocation No. 32.1 "c"</b>						
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. The January 2009 allocation will fund the environmental and preliminary engineering phases for auxiliary lanes on I-580 (segment 3 of the Corridor Mobility Improvement Account project).

\* Note that \$2.6 million from previous allocation #1 is going towards this project (\$0.4m + \$2.2m).

\* Note rescission of \$6 million from 08366416 due to CMAQ funding.

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
09366422	28-Jan-09	\$ 700,000	ENV	FY 2008-09	\$ 15,882,000
08366416	23-Sep-09	\$ (6,000,000)	CON	FY 2007-08	\$ 9,882,000
10366426	24-Feb-10	\$ 300,000	ENV	FY 2009-10	\$ 10,182,000

**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
09366421	26-Nov-08	\$ 500,000	ENV	FY 2008-09	\$ 1,500,000

**Total Allocations for Project 32.1: \$ 27,332,000**

## **REGIONAL MEASURE 2 PROGRAM Project Specific Conditions**

Project Title: I-580 Tri-Valley Rapid Corridor Improvements  
Sponsor: Alameda County Congestion Management Agency  
Project Number: 32.1

The allocation and reimbursement of RM2 funds for the above project are conditioned upon the following:

1. Allocations for future phases are dependent upon the environmental analysis of the project. The total project cost as identified in the Initial Project Report is considered conceptual until the completion of the environmental document.
2. The Alameda County Congestion Management Agency (ACCMA) shall spend allocated Traffic Congestion Relief Program (TCRP) funds before RM2 funds on segments of the project where TCRP funds are eligible. On segments of the project where the TCRP funds are not eligible, RM2 funds shall be available to proceed with RM2 funding reimbursements.
3. ACCMA may invoice MTC for eligible project expenses as frequently as monthly, in accordance with the cash flow plan.

On July 26, 2006, the following condition was approved for the project.

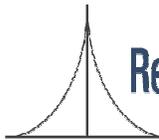
4. The ACCMA shall develop a funding plan for the corridor that demonstrates the ability to fund the RM2 statutory project using the RM2 funds before additional allocation requests will be approved.

On April 23, 2008, the following condition was approved for the project.

5. Allocation 08366416 for construction was used as local funds under the Traffic Congestion Relief Program's (TCRP) Letter of No Prejudice (LONP) authority. Any repayment that ACCMA receives under the LONP shall be returned to MTC for further improvements in the corridor. No RM2 reimbursements shall take place until ACCMA and MTC execute an agreement that stipulates TCRP LONP repayments to MTC up to the allocation amount of allocation 08366416.
6. The allocation is contingent on the approval of the RM2 Resolution of Support, scheduled for adoption by the ACCMA board on April 24, 2008.

On February 24, 2010, the following condition was approved for the project.

7. The allocation (10366426) is contingent on the approval of the RM2 Resolution of Support, scheduled for adoption by the ACCMA board on February 25, 2010.



# Regional Measure 2 Regional Traffic Relief Plan

October 27, 2004  
 Attachment C-1  
 MTC Resolution No. 3664  
 Revised: 07/26/06-C

09/28/07-DA; 04/23/08-C; 08/27/08-DA; 01/28/09-DA; 09/23/09-DA; 02/24/10-C

## RM2 Project Number: 32.1 Eastbound I-580 Improvements

<b>Lead Sponsor</b> Alameda County Congestion Management Agency (ACCMA)	<b>Other Sponsors(s)</b> N/A	<b>Implementing Agency</b> (if applicable) ACCMA
<b>Legislated Project Description</b> Provide rail or High-Occupancy Vehicle lane direct connector to Dublin BART and other improvements on I-580 in Alameda County for use by express buses		
<b>RM2 Legislated Funding (in \$1,000)</b> \$65,000	<b>Total Estimated Project Cost (in \$1,000)</b> \$366,500 (entire project cost)	
<b>Project Purpose and Description</b> The I-580 corridor in the Tri-Valley is currently ranked as one of the most congested corridors in the Bay area. The corridor serves large number of commuters and freight traffic between the Central Valley and various Bay area destinations. This segment of the I-580 improvements includes four parts: project oversight for the entire I-580 project, traffic management plan and installation of TMP equipment, noise mitigation sound wall at First Street, and construction of an eastbound HOV lane and associated auxiliary lanes from Hacienda to Greenville. These projects will allow for better corridor management and provide congestion relief, with the main beneficiaries being express buses and high occupancy vehicles during the peak periods.		
<b>Funding Description</b> Committed Funds: The RM2 set-aside for this project is \$65,000,000. Only a portion of these funds will be used for this eastbound I-580 improvement project. Other funds committed include CMIA, STIP, and TCRP funds. Uncommitted Funds: The projects requesting allocation are fully funded with RM2 and other state funds. Operating Capacity: Caltrans will maintain and operate the facility		

### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	10/1/2004	6/2009	\$18,950
2	Designs, Plans, Specs, & Estimates	01/2006	12/2009	\$1,250
3	Right-of-Way Acquisition	11/2007	3/2010	\$200
4	Construction	6/2008	12/2011	\$170,569

**Total: \$190,969**

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-580 Tri-Valley Rapid Transit Corridor Improvements					Project No.	32.1			
Lead Sponsor	Alameda County Congestion Management Agency					Last Updated	1/28/2009			
Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
<b>Committed</b>										
RM2/Oversight	Environmental			300	400	400		400		1,500
RM2/TMP	Env/PE			2,000						2,000
RM2/TMP	Construction				7,500	2,000				9,500
RM2/Soundwall	PS&E			300						300
RM2/Soundwall	Construction				1,200	1,000				2,200
RM2/EB HOV	Env/PE		1,000	1,600	2,400	500				5,500
TCRP/EB HOV	Environmental	7,000								7,000
RM2/EB HOV	PS&E					500				500
STIP/EB HOV	Construction						17,669			17,669
CMIA/EB HOV	Construction						72,200			72,200
SHOPP/EB HOV	Construction						27,000			27,000
SAFETEA/EB HOV	Construction						14,118			14,118
TCRP/EB HOV	Construction						0			0
RM2/EB HOV	Construction						3,182			3,182
CMAQ/EB HOV	Construction						6,000			6,000
RM2/EB HOV (Aux)	Env/PE						700	300		1,000
RM2/Landscape	Env/PE					450				450
RM2/Landscape	PS&E						150			150
RM2/Landscape	Construction							1,700		1,700
RM2/HOT Elements	Env/PE						1,500			1,500
RM2/HOT Elements	PS&E						300			300
RM2/HOT Elements	ROW						200			200
RM2/HOT Elements	Construction							500		500
CMAQ/HOT Elements	Construction						3,000	3,000		6,000
TVTC/HOT Elements	Construction							3,000		3,000
<b>Total:</b>		7,000	1,000	4,200	11,500	4,850	146,019	8,900	0	\$ 183,469
<b>Uncommitted</b>										
Unfunded/HOT Elements	Construction								7,500	7,500
<b>Total:</b>		0	0	0	0	0	0	0	7,500	\$ 7,500
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Future</b>	<b>Total</b>
<b>Total:</b>		7,000	1,000	4,200	11,500	4,850	146,019	8,900	7,500	\$ 190,969

# REGIONAL MEASURE 2 PROGRAM

## Project Cash Flow Plan

October 27, 2004  
Attachment D-1  
MTC Resolution No. 3664  
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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 01/28/09-DA  
09/23/09-DA 02/24/10-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
<b>RM2 Funds Total</b>	<b>1,000,000</b>	<b>4,200,000</b>	<b>11,950,000</b>	<b>7,582,000</b>	<b>2,600,000</b>	<b>300,000</b>	<b>27,632,000</b>
<b>Environmental (ENV)</b>	<b>8,000,000</b>	<b>3,900,000</b>	<b>3,250,000</b>	<b>900,000</b>	<b>2,600,000</b>	<b>300,000</b>	<b>17,450,000</b>
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	700,000	300,000	6,500,000
TCRP/EB HOV	7,000,000						7,000,000
RM2/Mitigation			450,000				450,000
RM2/HOT Elements					1,500,000		1,500,000
<b>Final Design (PS&amp;E)</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
RM2/Soundwall		300,000					300,000
RM2/EB HOV				500,000			500,000
							0
<b>Right of Way</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
							0
<b>Construction</b>	<b>0</b>	<b>0</b>	<b>8,700,000</b>	<b>143,169,000</b>	<b>0</b>	<b>0</b>	<b>151,869,000</b>
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				14,118,000			14,118,000
RM2/EB HOV				3,182,000			3,182,000
CMAQ/EB HOV				6,000,000			6,000,000
<b>TOTAL FUNDING</b>							
Environmental	8,000,000	3,900,000	3,250,000	900,000	2,600,000	300,000	18,950,000
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	143,169,000	0	0	151,869,000
<b>PROJECT TOTAL</b>	<b>8,000,000</b>	<b>4,200,000</b>	<b>11,950,000</b>	<b>144,569,000</b>	<b>2,600,000</b>	<b>300,000</b>	<b>171,619,000</b>

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-580/I-680 Interchange Modifications and WB I-580 Improvements  
Sponsor: Alameda County Congestion Management Agency  
Project Number: 32.2

<b>Allocation No. 32.2</b>						
Activities to be funded with Allocation #1:						
<p>This allocation will fund a project study report to evaluate HOV and/or HOV/mixed flow direct connectors from westbound I-580 to southbound I-680 and the return movement of northbound I-680 to eastbound I-580. This project will also develop ramps for express bus service to and from the HOV lanes and the Dublin/Pleasanton BART station. The scoping process will also include development of preliminary geometrics for alternatives that will address the necessary HOV movements in order to proceed to the next step of project development, which will be the preparation on an environmental document that covers both the I-580/I-680 Interchange modification and the westbound I-580 HOV Lane.</p> <p>* Note that \$800,000 from allocation #1 of 32.1 is going towards this project (approved on October 27, 2004).  ** \$800,000 from 06366402 was rescinded and transferred to new allocation 08366417.</p>						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
06366402	27-Oct-04	\$ 800,000	Environmental	FY 2005-06	\$	800,000
07366407	26-Jul-06	\$ 1,700,000	Environmental	FY 2006-07	\$	2,500,000
06366402	23-Apr-08	\$ (800,000)	Environmental	FY 2005-06	\$	1,700,000
08366417	23-Apr-08	\$ 800,000	Environmental	FY 2006-09	\$	2,500,000

<b>Allocation No. 32.2</b>						
Activities to be funded with Allocation #2:						
<p>This allocation will fund the environmental studies, environmental document, and preliminary engineering (studies and drawings) on the Westbound I-580 HOV Improvements project.</p>						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07366412	25-Apr-07	\$ 10,000,000	Environmental	FY 2006-07	\$	12,500,000

<b>Allocation No. 32.2</b>						
Activities to be funded with Allocation #3:						
<p>This allocation will fund the environmental studies, environmental document, and preliminary engineering (studies and drawings) on the Westbound I-580 HOV Improvements project.</p>						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10366423	23-Sep-09	\$ 200,000	Environmental	FY 2009-10	\$	12,700,000

**REGIONAL MEASURE 2 PROGRAM  
 Allocation of Funds**

Project Title: I-580/I-680 Interchange Modifications and WB I-580 Improvements  
 Sponsor: Alameda County Congestion Management Agency  
 Project Number: 32.2

<b>Allocation No. 32.2</b>						
Activities to be funded with Allocation #4:						
This allocation will fund the final design and right-of-way acquisition and support for the Westbound I-580 HOV Lane Improvements proejct.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
10366424	24-Feb-10	\$ 1,650,000	Design	FY 2009-10	\$	14,350,000
10366425	24-Feb-10	\$ 2,630,000	Right-of-Way	FY 2009-10	\$	16,980,000

## **REGIONAL MEASURE 2 PROGRAM Project Specific Conditions**

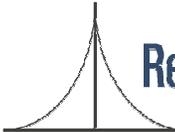
Project Title: I-580/I-680 Interchange Modifications and WB I-580 Improvements  
Sponsor: Alameda County Congestion Management Agency  
Project Number: 32.2

The allocation and reimbursement of RM2 funds for the above project are conditioned upon the following :

1. Allocations for future phases are dependent upon the environmental analysis of the project. The total project cost as identified in the Initial Project Report is considered conceptual until the completion of the environmental document.
2. ACCMA may invoice MTC for eligible project expenses as frequently as monthly, in accordance with the cash flow plan.

On February 24, 2010, the following condition was approved for the project.

3. The allocations (10366424, 10366425) is contingent on the approval of the RM2 Resolution of Support, scheduled for adoption by the ACCMA board on February 25, 2010.



# Regional Measure 2 Regional Traffic Relief Plan

July 26, 2006  
 Attachment C-2  
 MTC Resolution No. 3664  
 Revised: 04/25/07-C  
 09/23/09-DA; 02/24/10-C

RM2 Project Number: 32.2

## I-580/I-680 Interchange Modifications and WB I-580 Improvements

<b>Lead Sponsor</b> Alameda County Congestion Management Agency	<b>Other Sponsors(s)</b> None	<b>Implementing Agency</b> (if applicable) Alameda County Congestion Management Agency
<b>Legislated Project Description</b> Provide rail or High-Occupancy Vehicle lane direct connector to Dublin BART and other improvements on I-580 in Alameda County for use by express buses		
<b>RM2 Legislated Funding (in \$1,000)</b> Total Overall Funding: \$65000		<b>Total Estimated Project Cost (in \$1,000)</b> Total Overall Cost: \$366,500 (entire project)
<b>Project Purpose and Description</b> A Project Study Report will evaluate HOV and/or HOV/mixed flow direct connectors from westbound I-580 to southbound I-680 and the return movement of northbound I-680 to eastbound I-580. The scoping process (for the interchange) will also include development of preliminary geometrics for alternatives that will address the necessary HOV movements in order to proceed to the next step of project development, which will be the preparation on an environmental document that covers both the I-580/I-680 Interchange modification and the westbound I-580 HOV Lane. The westbound project will construct a westbound I-580 HOV Lane from Greenville Overcrossing to Foothill Road (13.6 miles) and associated auxiliary lanes, HOV bus off ramp to East Dublin BART station, and roadway improvements. The HOV Lane will be constructed in the existing median of I-580.		
<b>Funding Description</b> Committed Funds: The westbound project is fully funded through RM2 and Corridor Mobility Improvement Program funding. Uncommitted Funds: None. Operating Capacity: Caltrans		

### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	12/2005	11/2009	\$13,050
2	Plans, Specifications and Estimates	01/2008	03/2011	\$2,350
3	Right-of-Way	11/2009	03/2011	\$2,800
4	Construction	08/2011	10/2013	\$134,186
<b>Total:</b>				<b>\$152,386</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	<b>I-580/I-680 Interchange Modifications and WB I-580 Improvements</b>					<b>Project No. 32.2</b>				
<b>Lead Sponsor</b>	Alameda County Congestion Management Agency									

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
<b>Committed</b>										
RM2 - WB 580	Env/PE				10,000			200		10,200
Measure B/Livermore	Env/PE							350		350
RM2 - WB 580	Design PS&E							1,650		1,650
Measure B/Livermore	Design PS&E							350		350
RM2 - WB 580	Right-of-Way							2,630		2,630
RM2 - WB 580	Construction								7,620	7,620
CMIA	Construction								101,700	101,700
SAFETEA-LU	Construction								9,600	9,600
Measure B/Livermore	Construction								3,786	3,786
										0
RM2 - Transit Imps	Design PS&E								350	350
RM2 - Transit Imps	Right-of-Way								170	170
RM2 - Transit Imps	Construction								11,480	11,480
										0
RM2 - Interchange	Env/PE			2,500						2,500
										0
<b>Total:</b>		0	0	2,500	10,000	0	0	5,180	134,706	152,386
<b>Uncommitted</b>										
<b>Total:</b>		0	0	0	0	0	0	0	0	0
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>Future</b>	<b>Total</b>
<b>Total:</b>		0	0	2,500	10,000	0	0	5,180	134,706	152,386

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: I-580/I-680 Interchange Modifications and WB I-580 Improvements  
Sponsor: Alameda County Congestion Management Agency  
RM2 Project Number: 32.2

	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09+	TOTAL
<b>RM2 Funds Total</b>	-	-	500,000	12,000,000	-	4,480,000	16,980,000
<b>Environmental (ENV)</b>	0	0	500,000	12,000,000	0	350,000	12,850,000
RM2			500,000	12,000,000		200,000	12,700,000
Local						150,000	150,000
							0
							0
<b>Final Design (PS&amp;E)</b>	0	0	0	0	0	2,000,000	2,000,000
RM2						1,650,000	1,650,000
Local						350,000	350,000
							0
							0
<b>Right of Way</b>	0	0	0	0	0	2,630,000	2,630,000
RM2						2,630,000	2,630,000
							0
							0
							0
<b>Construction</b>	0	0	0	0	0	0	0
							0
							0
							0
							0
<b>TOTAL FUNDING</b>							
Environmental	0	0	500,000	12,000,000	0	350,000	12,850,000
Final Design (PS&E)	0	0	0	0	0	2,000,000	2,000,000
Right of Way	0	0	0	0	0	2,630,000	2,630,000
Construction	0	0	0	0	0	0	0
<b>PROJECT TOTAL</b>	0	0	500,000	12,000,000	0	4,980,000	17,480,000