

# Metropolitan Transportation Commission Programming and Allocations Committee

September 10, 2008

Item Number 2c

## Resolutions No 3819, Revised, 3664, Revised, and 3722, Revised

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**Subject:** Allocation of \$4.9 million in Regional Measure 2 (RM2) capital program funds and change to one project-specific condition.

**Background:** Capital Program:

To date, MTC has allocated \$652 million of the \$1.5 billion RM2 capital program. This month two projects are proposed for capital allocations:

*Vallejo Station Project (\$3.6 million):* The City of Vallejo requests \$3.6 million towards right-of-way/acquisition costs for two parcels (My Café & Post Office properties) in the vicinity of the Vallejo Station Intermodal Facility. This project received environmental clearance in 2007. A real estate management plan has been developed for the project and approved by the Federal Transit Administration (FTA). Current appraisals have been completed on both the parcels and negotiation with the property owners will begin upon receipt of the RM2 funds. The Vallejo Station Project consists of a multimodal transportation facility to improve bus and ferry connections and pedestrian and automobile access connections to the Vallejo Ferry Terminal, Vallejo Bus Transit Center and the Vallejo downtown areas. The project is divided into two phases, Phase A and Phase B. The completion of Phase A will create a bus transit center, transportation office building, various streetscape improvements, park-n-ride facilities, and Phase A (600 spaces) of the parking structure. Phase A will lead to construction of an operable segment of the project. The estimated cost to complete Phase A is \$53 million and the city has already identified \$56 million in available funds. Phase B will complete the parking structure, and other street improvements should the city identify the remaining \$44 million in funding.

*I-580 HOV Improvements (\$1.3 million):* The Alameda County Congestion Management Agency requests a total of \$1.3 million to support activities on the I-580 corridor in Alameda County. The requested allocation includes \$400,000 in environmental phase funds to support corridor management activities on I-580, and \$900,000 in environmental and preliminary engineering phase funds to support High Occupancy/Toll lanes on I-580 eastbound in conjunction with the HOV lane improvements. ACCMA expects to begin construction on the I-580 eastbound HOV lane improvement in the next few months.

*Muni Automatic Vehicle Location Project (Condition change):*

The funds for this project that were set to expire in October 2008 are proposed to be extended until October 2009. San Francisco Municipal Transportation Agency (SFMTA), the implementing agency for this project, is requesting this extension to accommodate new phases of work. The new phase of work involves integrating its Automated Train Control System with the Real-Time system.

**Issues:** *Vallejo Station Project:* The city has allowed 16 months (allows for inherent delays in the process) in the schedule after the receipt of the RM2 funds to negotiate with the property owners for the parcels. The city is not certain at this point about the success of the negotiations. In the event that the Post Office negotiations prove difficult, the city has identified a “Plan B” for continuing with the project. “Plan B” would be to build one half of the parking structure which would result in a useable 800-900 space parking structure. The remainder would be constructed after successful negotiations with the Post Office and Hilf Trust.

**Recommendation:** Refer Resolutions No. 3819, Revised, 3664, Revised, and 3722, Revised to the Commission for approval.

**Attachments:** MTC Resolutions No. 3819, Revised, 3664, Revised, and 3722, Revised.

Date: June 27, 2007  
W.I.: 1255  
Referred by: PAC  
Revised: 09/24/08-C

ABSTRACT

MTC Resolution No. 3819

This resolution approves the allocation of Regional Measure 2 funds for the Vallejo Station Intermodal Facility project sponsored and implemented by the City of Vallejo Transportation Program.

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 City of Vallejo's Initial Project Report (IPR) for this project

Attachment D - RM2 Complementary Funding Plan for RM2 Allocated Funds

This resolution was revised on September 24, 2008 to allocate \$ 3.6 million towards ROW/Acquisition & Relocation costs for the Post Office and My Café restaurant parcels in the vicinity of the Vallejo Station Intermodal Facility.

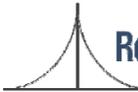
Additional discussion of this allocation is contained in the Executive Director's memoranda to the MTC Programming and Allocations Committee memorandum dated June 13, 2007 and PAC Summary Page dated September 10, 2008.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Vallejo Station Intermodal Facility  
Sponsor: City of Vallejo  
Project Number: 5.1

<b>Allocation No. 5.1-1 - Vallejo Station Intermodal Facility</b>						
Activities to be funded with Allocation #1:						
1. Final Design for Parcel L3 (1,200 space parking garage)						
2. Existing bus stop improvements (Mare Island Way)						
3. Existing Parking lot improvements (Kiss and Ride)						
4. York Street Paseo Streetscape improvements						
5. Other design specifications related to staging public-private elements and support of the overall project.						
6. Project Management Services						
7. ROW Appraisal and negotiations						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08381901	27-Jun-07	\$ 2,350,268	PSE	FY 2007-08	\$ 2,350,268	
08381902	27-Jun-07	\$ 433,632	ROW	FY 2007-08	\$ 2,783,900	

<b>Allocation No. 5.1-2 - Vallejo Station Intermodal Facility</b>						
Activities to be funded with Allocation #2:						
Property Acquisition, Relocation, Furniture, Fixtures & Equipment Costs & Incentives for the My Café & Post Office Parcels.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09381903	24-Sep-08	\$ 3,567,000	ROW	FY 2008-09	\$ 6,350,900	



**RM2 Project Number: 5.1**  
**Vallejo Station Intermodal Facility**

Lead Sponsor City of Vallejo Transportation Program	Other Sponsors(s)	Implementing Agency (if applicable)
Legislated Project Description Construct intermodal transportation hub for bus and ferry service, including parking structure, at site of Vallejo's current ferry terminal.		
RM2 Funding (in \$1,000) \$28,000	Total Estimated Project Cost (in \$1,000) \$99,028	
Project Purpose and Description The Vallejo Station Project is a multimodal transportation facility within the City's Waterfront Plan associated with privately funded transit-oriented residential and commercial improvements nearby. The Vallejo Station Project will improve pedestrian, automobile, and public transportation access to the Vallejo Ferry Terminal, Vallejo Bus Transit Center, and Vallejo downtown areas. The focus of the project is to provide pedestrian access between the Ferry Terminal, the proposed Vallejo Station Ferry Parking Garage (1,200 spaces), the proposed local Bus Transfer Center, the regional bus turnouts on Mare Island Way, and the downtown area. The Vallejo Station Project also includes public open spaces and pedestrian walkway enhancements. Overall, the Vallejo Station Project will provide Multimodal bus and ferry connections, with a pedestrian connection to Downtown and the Waterfront to the north and south.		
Funding Description Committed Funds: The project is funded by RM2 funds, federal earmarks, local redevelopment funds, local funds, STIP, federal transit, and CMAQ funds. Uncommitted Funds: The project needs an additional \$44 million to construct the second half of the Ferry Parking Garage.		
Operating Capacity: Upon project completion, the City of Vallejo will be responsible for operating and maintaining all components of the Vallejo Station Intermodal Facility and environs.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	1/2004	4/2007	\$1,275
2	Designs, Plans, Specs, & Estimates	6/2007	7/2009	\$5,658
3	Right-of-Way Acquisition	06/2007	7/2009	\$7,650
4	Construction	04/2008	08/2011	\$84,445
<b>Total:</b>				<b>\$99,028</b>

Total Project Funding Plan: Committed and Uncommitted Sources  
(Amounts Escalated in Thousands)

Project Title		Vallejo Station Intermodal Facility							Project No.		5.1	
Lead Sponsor		City of Vallejo										
Fund Source	Phase	Prior	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Future	Total
<b>Committed</b>												
FTA - X685	ENV/PA&ED		181									181
VALLEJO - City of Vallejo Funds	ENV/PA&ED		457	637								1,094
RM2 - RM2 Funds	PS&E				2,350							2,350
STIP2576 - STIP 025-076 PSE	PS&E		1,200									1,200
TEA21F02 - FTA Ferryboat FY02	PS&E		2,000									2,000
TLC C - TLC (CMAC) Y414	PS&E			108								108
RM2 - RM2 Funds	ROW			433		3,567						4,000
FTA115 - FTA Section 115 Const	CON			1,250								1,250
FTA5309A - FTA 5309 Con	CON			1,214								1,214
FTA5309B - FTA 5309 Con	CON			841								841
TEA21F03 - FTA Ferryboat FY03	CON		993									993
TLC C - TLC (CMAC) X018	CON			1,716								1,716
TLC C - TLC (CMAC) Y414	CON			247								247
VALLEJO - City of Vallejo Funds	CON			3,614								3,614
Sub Total:			4,831	10,060	2,350	3,567						20,808
<b>Uncommitted</b>												
RM2 - RM2 Funds	R/W					2,900						2,900
RM2 - RM2 Funds	CON					17,683		1,067				18,750
STIP2006 - STIP 2006 Const	CON								13,128			13,128
Sub Total:						20,583		1,067	13,128			34,778
<b>Funding Source TBD</b>												
RDA/DVP - RDA/Developer Funds	R/W					750						750
RDA/DVP - RDA/Developer Funds	CON							13,200				13,200
TBD FUND - Unidentified Funding Source	CON							22,992				22,992
STIP Fund Transfer from Ferry	CON							3,000				3,000
EDA Grant for Bus Transit Center	CON					3,500						3,500
Sub Total:						4,250		39,192				43,442
<b>Total Project Committed and Uncommitted</b>												
		Prior	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	Future	Total
Total:		0	4,831	10,060	2,350	28,400	0	40,259	13,128	0	0	99,028

## REGIONAL MEASURE 2 PROGRAM

### Project Complementary Funding Plan for RM2 Allocated Funds

Project: Vallejo Station Intermodal Facility

Sponsor: City of Vallejo

RM2 Project Number: 5.1

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09			TOTAL
<b>RM2 Funds Total</b>		<b>433,632</b>	<b>2,350,268</b>	<b>3,567,000</b>	<b>#REF!</b>	<b>-</b>	<b>#REF!</b>
<b>Environmental (ENV)</b>	<b>638,000</b>	<b>637,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>
FTA	181,000						181,000
City of Vallejo	457,000	637,000					1,094,000
<b>Final Design (PS&amp;E)</b>	<b>0</b>	<b>0</b>	<b>5,658,268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,658,268</b>
RM2			2,350,268				2,350,268
STIP2576 - STIP 025-076 PSE			1,200,000				1,200,000
TEA21F02 - FTA Ferryboat FY02			2,000,000				2,000,000
TLC C - TLC (CMAC)			108,000				108,000
<b>ROW</b>	<b>0</b>	<b>433,632</b>	<b>0</b>	<b>3,567,000</b>	<b>0</b>	<b>0</b>	<b>4,000,632</b>
RM2		433,632		3,567,000			4,000,632
							0
<b>PROJECT TOTAL</b>	<b>638,000</b>	<b>1,070,632</b>	<b>5,658,268</b>	<b>3,567,000</b>	<b>0</b>	<b>0</b>	<b>10,933,900</b>

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

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.

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, and September 10, 2008.

## 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	

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

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

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

**Total Allocations for Project 32.1: \$ 32,132,000**

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

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>13,582,000</b>	<b>1,400,000</b>	<b>-</b>	<b>32,132,000</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>1,400,000</b>	<b>0</b>	<b>16,450,000</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			5,500,000
TCRP/EB HOV	7,000,000						7,000,000
RM2/Mitigation			450,000				450,000
RM2/HOT Elements					1,000,000		1,000,000
<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>143,869,000</b>	<b>0</b>	<b>0</b>	<b>152,569,000</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				14,818,000			14,818,000
RM2/EB HOV				9,182,000			9,182,000
<b>TOTAL FUNDING</b>							
Environmental	8,000,000	3,900,000	3,250,000	900,000	1,400,000	0	17,450,000
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
<b>PROJECT TOTAL</b>	<b>8,000,000</b>	<b>4,200,000</b>	<b>11,950,000</b>	<b>145,269,000</b>	<b>1,400,000</b>	<b>0</b>	<b>170,819,000</b>

Date: October 26, 2005  
W.I.: 1255  
Referred by: PAC  
Revised: 02/22/06-C  
06/25/08-C  
09/24/08-C

ABSTRACT

MTC Resolution No. 3722, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Real-Time Transit Information Program administered by Metropolitan Transportation Commission (MTC) and sponsored/ implemented by the various Bay Area transit operators identified in Attachment A of Resolution No. 3708.

This resolution includes the following attachments:

- Attachment A - Allocation Summary Sheets
- Attachment B - Project Specific Conditions
- Attachment C - MTC staff's review of Initial Project Reports (IPRs)
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised on February 22, 2006 to allocate funds to the Peninsula Corridor Joint Powers Board for the Caltrain Real-Time Transit Information Project and to WestCAT for the Technology Implementation and Signage Project.

This resolution was revised on June 25, 2008 to rescind \$ 1,986,400 from the prior allocation and to reallocate these funds to different phases (new & old) of the project.

This resolution was revised on September 24, 2008 to extend the funds for the MUNI Automatic Vehicle Location project (19.2) - set to expire in October 2008 - by one year until October 2009.

Additional discussion of this allocation is contained in the memorandum to the MTC Programming and Allocations Committee dated October 12, 2005, and summary pages dated February 8, 2006, June 11, 2008 and September 10, 2008.

## REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Automatic Vehicle Location (AVL) project.  
Sponsor: San Francisco Municipal Railway  
Project Number: 19.2

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

### 1. Usable Segments

Provide real-time information for usable segments the transit system. Usable segments are defined as routes that improve regional or intra-agency connectivity, routes that serve main arterials, express or limited-stop routes, or a subset of vehicle types within an agency (e.g. all light rail vehicles.)

### 2. Performance Standards

Provide performance standards for real-time data accuracy that have been or will be established with the real-time system vendor and are being monitored. MTC reserves the right to require that agencies receiving RM2 funds meet minimum standards for accuracy.

### 3. Automated Updates of Configuration Data

Provide an efficient, automated way to update real-time system configuration data when changes are made to the scheduling system.

### 4. Data Sharing

Provide required real-time information to a regional database for dissemination on 511 and 511.org and to other transit operators, if applicable, in an MTC-approved format at no cost, without restriction, and for the duration of the Project. Required real-time information includes predicted arrival times for every stop, a date and time stamp for each prediction, and transit agency configuration data including routes, stop ids and direction.

### 5. Regional Real-time Transit TAC

Grant recipients will be expected to participate in a regional Technical Advisory Committee of transit operators implementing real-time transit information systems.

### 6. Support MTC's RTIS

Grant recipients must support the Regional Transit Information System (RTIS). MTC will confirm before funding allocation that the requesting agency is actively supporting and efficiently transferring information and data required to successfully and accurately offer to the public the data provided on [www.transit.511.org](http://www.transit.511.org) and the 511 TakeTransit<sup>SM</sup> Trip Planner.

### 7. Real-time Signage

Real-time signage standards shall be developed by the RM2 Connectivity Study; MTA's obligation to comply with such standards after construction of the AVL system by its contractor shall be negotiated with MTC, factoring in cost impacts to MTA, after MTA has prepared a migration plan.

#### 8. On-going Operations and Maintenance Costs

The real-time system and the data communications connection to the MTC Data Storage system shall be supported by the project sponsor, at the sponsor's expense, for a minimum of 5 years from the date of final acceptance.

#### 9. Final Acceptance Testing

Transit agencies will allow MTC's technical advisor to participate in their final acceptance testing at no cost to the project.

#### 10. Expiration of Project Funds

All project funds must be expended within three years of the allocation of funds to the grant recipient. If any funds remain after the three-year grant period, MTC will have the authority to either extend the grant period to complete the project or reallocate unspent funds to another project.

#### 11. Cost Overruns

The grant recipient will be responsible for cost increases beyond the amount awarded in the initial grant.

#### 12. Overhead Rate Restrictions

For the real-time transit projects, an overhead rate (as defined in RM2 policies and procedures) is not an eligible expense and sponsors/implementing agencies will not be reimbursed for any overhead rate costs.

#### 13. Extension of Project Funds

Project Funds set to expire in October 2008 due to condition # 10, are hereby extended until October 2009 for the project 19.2.