

**Metropolitan Transportation Commission
Programming and Allocations Committee**

March 7, 2007

Item Number 3a

Resolution Nos. 3739, Revised, and 3770, Revised

Subject: Allocation of \$8.6 million in Regional Measure 2 (RM2) program funds to one capital (\$6.5 million) and one operating project (\$2.1 million).

Background: To date, MTC has approved \$365 million in capital allocations and \$19 million in FY 2006-07 operating allocations. The following allocations and amendments are being proposed this month.

Two capital allocations are being proposed:

Corridor Improvements Near I-80/I-680 Interchange

**#7.2: I-80 HOV Lanes in Solano County (MTC Resolution No. 3739, Revised) –
Final Design**

The Solano Transportation Authority requests \$4.5 million in final design funds to finish plans, specifications, and estimates on the I-80 HOV Lanes project in Solano County. The project is expected to receive its approved environmental document (Initial Study with Proposed Mitigated negative Declaration / Environmental Assessment) at the beginning of March. The public comment period yielded a few comments, which were all addressed by STA. STA expects to begin construction of the HOV Lanes project in the summer of 2008. This final design allocation is conditioned on the approval of the project's environmental document, which is expected to be in early March 2007.

**#7.2: I-80 HOV Lanes in Solano County (MTC Resolution No. 3739, Revised) –
Construction of Advance Bridge Widening**

The Solano Transportation Authority requests \$2 million for the advanced construction of a bridge project on the I-80 corridor. At the Green Valley Bridge, the bridge must be widened where it crosses a stream with an endangered fish. Construction can only occur within a short time frame in the summer. Since both sides of the bridge need widening, STA proposes constructing one side of the bridge widening this summer, and the other side with the full HOV lane project next summer. The \$2 million requested will ensure the project is kept on schedule and that no time will be lost due to the restrictions of the sensitive habitat. This construction allocation is conditioned on the approval of the project's environmental document, which is expected to be in early March 2007.

One operating allocation for FY 2006-07 is being proposed:

#1: Golden Gate Bridge, Highway & Transportation District Express Bus service on the Richmond/San Rafael Bridge (\$2.1 million for operating assistance)

Golden Gate Bridge, Highway & Transportation District requests \$2.1 million to operate Express Bus service. This project continues existing public transit bus service across the Richmond-San Rafael Bridge between San Rafael Transit Center, Richmond BART and El Cerrito Del Norte BART stations. The service must achieve 20% in farebox recovery for FY 2006-07.

Issues: The environmental document for the I-80 HOV Lane project is expected to be approved in March 2007. Both allocations for project #7.2 are conditioned upon the approval of the environmental document.

Recommendation: Refer Resolution Nos. 3739, Revised, and 3770, Revised to the Commission for approval.

Attachments: Executive Director's Memorandum
MTC Resolution Nos. 3739, Revised, and 3770, Revised

Date: January 25, 2006
W.I.: 1255
Referred by: PAC
Revised: 10/25/06-C
03/28/07-C

ABSTRACT

MTC Resolution No. 3739, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Solano County Corridor Improvements near Interstate 80/Interstate 680/SR 12 Interchange project sponsored and implemented by the Solano Transportation Authority.

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 Solano Transportation Authority's Initial Project Report (IPR) for this project
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised on October 25, 2006 to approve a supplemental allocation for environmental and preliminary engineering for subproject 2, I-80 HOV Lanes in Solano County, for \$1 million.

This resolution was revised on March 28, 2007 to approve an allocation of final design funds for subproject 2, I-80 HOV Lanes in Solano County, for \$4.5 million, and an allocation for construction of an advance bridge widening for the same project for \$2 million.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated January 11, 2006, October 4, 2006, and March 7, 2007.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-80 HOV Lanes in Solano County
Sponsor: Solano Transportation Authority
Project Number: 7.2

Allocation No. 1						
Activities to be funded with Allocation #1:						
1. Environmental and detailed preliminary engineering.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
06373903	25-Jan-06	\$ 1,500,000	ENV	2005-06	\$	1,500,000
07373904	25-Jan-06	\$ 1,975,000	ENV	2006-07	\$	3,475,000

Allocation No. 2						
Activities to be funded with Allocation #2:						
Supplemental funds for environmental and detailed preliminary engineering.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
07373905	25-Oct-06	\$ 1,000,000	ENV	2006-07	\$	4,475,000

Allocation No. 3						
Activities to be funded with Allocation #3:						
Final design of the I-80 HOV Lanes in Solano County, and the construction of an advance bridge widening due to environmental constraints.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
07373906	28-Mar-07	\$ 4,525,000	PS&E	2006-07	\$	9,000,000
07373907	28-Mar-07	\$ 2,000,000	CON	2006-07	\$	11,000,000

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: I-80 HOV Lanes in Solano County
Sponsor: Solano Transportation Authority
Project Number: 7.2

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

1. Continue to demonstrate commitment to Cost effective transit infrastructure investment or service identified in the joint Transit study as a high priority throughout the project.
2. STA may invoice MTC for eligible expenses as frequently as monthly, in accordance with the cash flow plan.
3. Allocation No. 3 is conditioned upon the approval of the environmental document for the HOV project, which is expected in March. No reimburseable work may occur without the approved environmental document.

RM2 Project Number: 7.2

I-80/I-680/SR 12 Interchange Improvements in Solano County

Lead Sponsor Solano Transportation Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) Solano Transportation Authority and Caltrans
Legislated Project Description Solano County Corridor Improvements near Interstate 80/Interstate 680 Interchange. Provide funding for improved mobility in the corridor based on recommendations of a joint study conducted by the Department of Transportation and the Solano Transportation Authority. Cost effective transit infrastructure investment or service identified in the study shall be considered a high priority.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$100,000 7.1 North Connector (\$20,052) 7.2 I-80/I-680/SR12 HOV Lanes (\$79,948)		Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$136,612 7.1 North Connector (\$56,664) 7.2 I-80/I-680/SR12 HOV Lanes (\$79,948)
Project Purpose and Description The Solano Transportation Authority (STA) is proposing improvements to address traffic operations and congestion to the existing I-80/I-680/State Route (SR) 12 Interchange complex in Solano County. The overall improvements are split into three independent projects: the North Connector (connecting SR 12 (W) with SR 12 (E) between Abernathy to Green Valley Road), the I-80 HOV Lanes (between Red Top Road to Airbase Parkway), and the remainder of the interchange improvements. The first two of the three segments are fully funded through construction and the third is partially funded. However, the STA is currently proceeding with three environmental documents simultaneously: an EIR/EA for the North Connector project, a Negative Declaration/Finding of No Significant Impacts (FONSI) for the I-80 HOV Lanes project and an Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the balance of the interchange. Caltrans and the FHWA have concurred with this approach. The Final Environmental Document is anticipated for approval in the winter of 2007 for the North Connector, the first quarter of 2007 for the I-80 HOV Lanes, and in 2008 for the balance of the interchange. Only a Record of Decision can be issued for the funded phases of the third segment, the balance of the interchange.		
Funding Description Committed Funds: Uncommitted Funds: The Third Segment, balance of the interchange improvements, is not funded. Operating Capacity: The North connector project will be owned and operated by local jurisdictions, as it is off the State Highway system. Caltrans will be responsible for owning and operating the mainline interchange improvements.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	16/2/2002	02/2007	\$4,475
2	Plans, Specifications and Estimates	03/2007	02/2008	\$4,525
3	Right-of-Way	N/A	N/A	\$0
4	Construction	06/2008	09/2010	\$70,948
Total:				\$79,948

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-80 HOV lane extension in Solano County					Project No. 7.2				
Lead Sponsor	Solano Transportation Authority									

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
TCRP	ENV	9,000	3,000							12,000
STIP	ENV	400		0						400
Local - N. Conn	Design	0	0	2,300	0	0				2,300
Local - N. Conn	R/W	0	0	1,000	0	0				1,000
Local - N. Conn	CON	0	0	0	18,900	0				18,900
RM2 - N. Conn	ENV	0	0	2,500	0	0				2,500
RM2 - N. Conn	PS&E	0	0	0	1,500	0				1,500
RM2 - N. Conn	R/W	0	0	0	3,000	0				3,000
RM2 - N. Conn	CON	0	0	0	0	13,052				13,052
STIP - N. Conn	CON	0	0	0	0	11,412				11,412
RM2 - HOV Lanes	ENV	0	0	3,475	1,000	0				4,475
RM2 - HOV Lanes	PS&E	0	0	0	4,525	0				4,525
RM2 - HOV Lanes	CON	0	0	0	0	70,948				70,948
										0
										0
Total:		9,400	3,000	9,275	28,925	95,412	0	0	0	146,012
Uncommitted										
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		9,400	3,000	9,275	28,925	95,412	0	0	0	146,012

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

January 25, 2006
Attachment D-2
MTC Resolution No. 3739
Org Key: 840-8807-02
Page 5 of 5
Revised: 10/25/06-C
03/28/07-C

Project Title: Solano County Corridor Improvements near Interstate 80/Interstate 680 Interchange
(HOV Lanes)
Sponsor: Solano Transportation Authority
RM2 Project Number: 7.2

	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
RM2 Funds Total	-	-	3,475,000	7,525,000	-	-	11,000,000
Environmental (ENV)	0	0	3,475,000	1,000,000	0	0	4,475,000
RM2			3,475,000	1,000,000			4,475,000
							0
							0
							0
Final Design (PS&E)	0	0	0	4,525,000	0	0	4,525,000
RM2				4,525,000			4,525,000
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	2,000,000	0	0	2,000,000
RM2				2,000,000			2,000,000
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	3,475,000	1,000,000	0	0	4,475,000
Final Design (PS&E)	0	0	0	4,525,000	0	0	4,525,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	2,000,000	0	0	2,000,000
PROJECT TOTAL	0	0	3,475,000	7,525,000	0	0	11,000,000

Date: July 26, 2006
W.I.: 1255
Referred by: PAC
Revised: 09/27/06-C 10/25/06-C
11/15/06-DA 12/20/06-C
12/20/06-DA 02/28/07-DA
03/28/07-C 03/28/07-DA

ABSTRACT

Resolution No. 3770, Revised

This resolution approves the allocation of the Regional Measure 2 operating and planning funds for FY 2006-07.

This resolution was revised on September 27, 2006 to allocate operating funds to AC Transit for TransBay bus services and rapid bus service in the Berkeley/Oakland/San Leandro corridor, and to MTC for the RM2 Marketing Program.

This resolution was revised on October 25, 2006 to allocate operating funds to AC Transit for Owl service.

This resolution was revised on November 15, 2006 to allocate operating funds to WestCAT, County Connection and Tri Delta Transit for Express Bus operating funds.

This resolution was revised on December 20, 2006 to allocate start-up and operating funds to Muni for Third Street Light Rail – Phase 1 (through Commission approval).

This resolution was revised on December 20, 2006 by delegated authority to allocate operating funds to WestCAT for Express Bus Operating funds (through delegated authority).

This resolution was revised on February 28, 2007 to allocate operating funds to LAVTA and to CCCTA for Owl service (through delegated authority).

This resolution was revised on March 28, 2007 to allocate operating funds to GGBHTD for Express Bus Service over the Richmond Bridge, and to allocate operating funds to GGBHTD for Express Bus Operating funds (through delegated authority).

ABSTRACT

MTC Resolution No. 3770, Revised

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Additional discussion of these allocations is contained in the Executive Director's memoranda to the MTC Programming and Allocations Committee and/or the Summary Sheets dated July 12, 2006, September 13, 2006, October 4, 2006, December 13, 2006, and March 7, 2007.

Date: July 26, 2006
W.I.: 1255
Referred by: PAC
Revised: 09/27/06-C
10/25/06-C
11/15/06-DA
12/20/06-C
12/20/06-DA
02/28/07-DA
03/28/07-C

Attachment A
MTC Resolution No. 3770
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FY 2006-07 ALLOCATION OF REGIONAL MEASURE 2 FUNDS
FOR TRANSIT OPERATIONS AND PLANNING

<u>Implementing Agency</u>	<u>Project Description</u>	<u>Allocation Amount</u>	<u>Allocation Code</u>	<u>Approval Date</u>
Water Transit Authority	Planning and administration	\$3,000,000	01	07/26/06
AC Transit	Transbay service	\$6,150,559	02	09/27/06
AC Transit	Berkeley/Oakland/San Leandro Corridor rapid bus operations	\$3,000,000	03	09/27/06
MTC	RM2 Marketing Program	\$2,500,000	04	09/27/06
AC Transit	Owl Bus Service	\$1,122,117	05	10/25/06
WestCAT	Express Bus (Ops): Routes JPX and 30Z	\$245,610	06	11/15/06
Tri Delta Transit	Express Bus (Ops): Route 300 Brentwood Park n Ride/Pittsburg/Bay Point BART	\$523,975	07	11/15/06
County Connection	Express Bus (Ops): Route 980 Martinez/Walnut Creek	\$407,970	08	11/15/06
MUNI	Third Street Light Rail - Phase 1	\$2,500,000	09	12/20/06
MUNI	BART Corridor Owl Service - Route 14 Mission	\$184,730	10	12/20/06
WestCAT	Hercules to Transbay Terminal LYNX Operations	\$222,950	11	12/20/06
LAVTA	Owl Bus Service	\$100,000	12	02/28/07
CCCTA	Owl Bus Service	\$293,153	13	02/28/07
Golden Gate	Express Bus Service over the Richmond Bridge	\$2,163,473	14	03/28/07
Golden Gate	Express Bus North Service over the Golden Gate Bridge	\$149,029	15	03/28/07
	TOTAL	\$22,563,566		

Date: July 26, 2006
W.I.: 1255
Referred by: PAC
Revised: 09/27/06-C 10/25/06-C
11/15/06-DA 12/20/06-C
12/20/06-DA 02/28/07-DA
03/28/07-C

Attachment B
MTC Resolution No. 3770
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**REGIONAL MEASURE 2
Project Specific Conditions
Operating and Planning Projects
California Streets and Highway Code 30914(d)**

The allocation and reimbursement of RM2 funds are conditioned upon the following for the projects identified below:

Project: RM2 Marketing Program

Lead Sponsor: MTC

Project Title: RM2 Marketing Program

- 1) MTC will enter into funding agreements with sponsors to implement the program.

Project # 14

Lead Sponsor: Water Transit Authority (WTA)

Project Title: Planning and administration

- 1) These funds are limited to planning/administrative expenses consistent with the FY 2006-07 WTA Work Plan submitted to MTC and embodied in the Operating Assistance Proposal.
- 2) This project is not subject to the RM2 operating performance standards.

Project # 4.1

Lead Sponsor: AC Transit

Project Title: Transbay Service

- 1) In accordance with MTC's Policies and Procedures, these routes are subject to the following farebox recovery ratios:
 - Rte LA: 20% starting in FY 2006-07.
 - Rtes J, MA, U, and Bay Br. augmentation rtes.: 30% starting in FY 2007-08.
 - Rtes M and NL: 20% starting in FY 2007-08.

Project # 12

Lead Sponsor: AC Transit

Project Title: Enhanced Bus Service in the Berkeley/Oakland/San Leandro Corridor.

- 1) Because this route functions in part as a feeder to Transbay services, it is not subject to a route-specific farebox recovery target. This project meets the eligibility requirement as long as AC

Transit achieves its system wide performance established under state law for receiving TDA, STA, and AB 1107 funds.

Project # 10.1

Lead Sponsors: AC Transit, CCCTA, S.F. MUNI, LAVTA, and SamTrans

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, the Owl service for each operator is subject to a 10% farebox ratio.

Project # 3.1

Lead Sponsors: WestCat

Project Title: Express bus service.

- 1) In accordance with MTC's Policies and Procedures, Express bus peak hour service for each operator is subject to a 30% farebox ratio.

Project # 3.2

Lead Sponsors: Express bus service.

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, Express bus all-day service for each operator is subject to a 20% farebox ratio.

Project # 3.3

Lead Sponsors: CCCTA

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, the Owl service for each operator is subject to a 10% farebox ratio.

Project # 11

Lead Sponsor: SF MUNI

Project Title: Metro 3rd St. Extension.

- 1) Because this route functions in part as a feeder to Transbay services, it is not subject to a route-specific farebox recovery target. This project meets the eligibility requirement as long as MUNI achieves its system wide performance established under state law for receiving TDA, STA, and AB 1107 funds.

Project # 10.1

Lead Sponsors: MUNI

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, the Owl service for each operator is subject to a 10% farebox ratio.

Project # 4.2

Lead Sponsor: WestCAT

Project Title: LYNX Service between Hercules to the Transbay Terminal

- 1) In accordance with MTC's Policies and Procedures, this route is subject to the following farebox recovery ratio of 30% for FY 2006-07.

Project # 10.2

Lead Sponsor: LAVTA

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, this route is subject to a farebox recovery ratio of 10% beginning in FY 2007-08.

Project # 10.3

Lead Sponsor: CCCTA

Project Title: Owl bus service.

- 1) In accordance with MTC's Policies and Procedures, this route is subject to a farebox recovery ratio of 10% beginning in FY 2007-08.

Project # 1

Lead Sponsor: Golden Gate Bridge, Highway & Transportation District

Project Title: Express Bus Service over the Richmond Bridge

- 1) In accordance with MTC's Policies and Procedures, this route is subject to a farebox recovery ratio of 20% beginning in FY 2006-07.

Project # 3.4

Lead Sponsor: Golden Gate Bridge, Highway & Transportation District

Project Title: Express Bus North

- 1) In accordance with MTC's Policies and Procedures, this route is subject to a farebox recovery ratio of 30% beginning in FY 2006-07.

Regional Measure 2 Operating Assistance Proposal Fact Sheet

Legislative Project #: 3.4

Project Description: Golden Gate Route 72x Express Bus North Service Over the (

Operating Plan - Request for RM2 Funds

	FY 05-06	FY 06-07	FY 07/08
Operating Budget			
Total Operating Cost	428,713	462,824	479,022
-- <i>Fare Revenue</i>	<i>240,482</i>	<i>244,482</i>	<i>256,706</i>
-- RM 2 Operating Assistance Request	146,827	149,029	151,264
-- Other Subsidy	<i>41,404</i>	<i>69,313</i>	<i>71,052</i>
Total Revenues	428,713	462,824	479,023
Surplus/(Deficit)	0	0	0

Service Parameters

	FY 05-06	FY 06-07	FY 07/08
Estimated Annual Ridership	43,782	42,549	42,549
Average Weekday Ridership	200	200	200
Annual Revenue Vehicle Hours	2,345	2,379	2,379
Annual Revenue Vehicle Miles	78,740	79,535	79,535

Performance Measures

	FY 05-06	FY 06-07	FY 07/08
Required Measures Per MTC Resolution 3668			
Farebox Recovery Ratio	56%	53%	54%
Passengers/Revenue Vehicle Hour	19	18	18
Change in Passenger Per Revenue Vehicle Hour	n/a	-4%	0%

Environmental Clearance

GGBHTD has filed a Categorical Exemption for this project.

Golden Gate Bridge

FY 08/09	FY 09/10	FY 10/11	FY 11/12
495,788	513,141	531,101	
269,541	283,018	297,169	
153,533	155,836	158,174	
72,713	74,286	75,757	
495,788	513,141	531,100	-
0	0	0	#VALUE!

FY 08/09	FY 09/10	FY 10/11	FY 11/12
42,549	42,549	42,549	244,311
200	200	200	900
2,379	2,379	2,379	20,600
79,535	79,535	79,535	275,130

FY 08/09	FY 09/10	FY 10/11	FY 11/12
54%	55%	56%	#VALUE!
18	18	18	12
0%	0%	0%	-34%

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