

Metropolitan Transportation Commission Programming and Allocations Committee

October 14, 2009

Item Number 2j

Resolution Nos. 3651, Revised, 3682, Revised, 3722, Revised, and 3739, Revised.

Subject: Allocation of approximately \$31 million and rescission of approximately \$1 million in Regional Measure 2 (RM2) capital funds.

Background: Capital Program:

To date, MTC has allocated approximately \$1 billion of the \$1.5 billion RM2 capital program. This month five projects are proposed for capital allocation.

Transbay Transit Center/Downtown Caltrain Extension (\$ 2.1 million allocation, \$750,000 rescission –TJPA): The Transbay Joint Powers Authority (TJPA) requests an allocation of \$2 million towards an expanded scope of Construction Manager/General Contract (CMGC) services for the construction of the transbay transit center building and related structures. The expanded scope of CMGC services is owing to the “bottom up” approach of the transit center construction which considers building the train box in Phase 1 of the project. TJPA is taking this approach because of the possibility of receiving federal High Speed Rail funds in the near future. According to the TJPA staff, this approach has several advantages - overall cost savings, reduced overall construction time, creation of more jobs, improved passenger experiences at first occupancy, etc. TJPA is also requesting a rescission from a prior construction allocation which has realized savings due to lower than anticipated contract costs and is requesting they be reallocated to the above mentioned scope. This action allocates the final RM2 dollars on this project. The Transbay Transit Center is expected to be operational in 2014.

TransLink: Automatic Fare Collection Program (\$2.3 million – SFMTA) The San Francisco Municipal Transportation Agency (SFMTA) requests \$2.3 million towards the installation and procurement of new automatic fare collection equipment that will integrate with TransLink® and associated support services. This project will complete SFMTA’s roll out and implementation of the TransLink® smartcard program, ensure their faregates are ADA compliant and allow SFMTA to conform to industry standards by eliminating cash handling at the subway faregates.

Real-Time Transit: Advanced Communications & Information System (ACIS) (\$1.7 million – GGBH&TD) - The Golden Gate Bridge, Highway, and Transportation District (GGBH&TD) requests \$1.7 million towards the preliminary and final design phases of the ACIS project. This project replaces the existing and obsolete radio system used by both bus and ferry operating divisions with a new Intelligent Transportation System. The ACIS will allow the GGBH&TD to gather detailed scheduling and performance data needed to distribute real-time passenger information via the 511 systems, including the 511 phone system and 511.org web sites, as well as at selected bus stops and regional transportation hubs.

I-80/I-680/SR-12 Interchange (\$5.2 million – STA): Solano Transportation Authority requests allocation of \$5.2 million in environmental and preliminary engineering funds for the I-80/I-680/SR-12 Interchange project in Solano County. This allocation replaces funds that were transferred to the I-80 Eastbound Cordelia Truck Scales project when it was split out from the Interchange project. This allocation will fund the full environmental document for the various projects related to the interchange project. The first segment could be under construction by 2012.

I-80 Eastbound Cordelia Truck Scales Replacement (\$19.7 million – STA): Solano Transportation Authority requests allocation of \$16.7 million in final design and \$3 million in right of way phase funds for the Cordelia Truck Scales Replacement project on I-80. This project is also funded through Proposition 1B Trade Corridors Investment Fund monies.

Issues: Caltrans expects environmental clearance for the I-80 Eastbound Cordelia Truck Scales project to be obtained in mid-October, and no issues are anticipated. The allocation may be removed from the Commission agenda if unforeseen circumstances delay the environmental clearance.

Recommendation: Refer Resolution Nos. 3651, Revised, 3682, Revised, 3722, Revised, and 3739, Revised, to the Commission for approval.

Attachments: Resolution Nos. 3651, Revised, 3682, Revised, 3722, Revised, and 3739, Revised.

Date: September 22, 2004
W.I.: 1255
Referred by: PAC
Revised: 11/17/04-C 10/26/05-C
05/24/06-C 02/28/07-C
09/26/07-C 01/23/08-C
03/26/08-C 05/28/08-C
10/22/08-C 11/26/08-C
04/22/09-C 06/24/09-C
10/28/09-C

ABSTRACT

MTC Resolution No. 3651, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Transbay Terminal/Downtown Caltrain Extension project sponsored by and implemented by the Transbay Joint Powers Authority (TJPA).

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

This resolution was revised on November 17, 2004 to accept the EIR and environmental findings as MTC's own for purposes of approving an allocation of \$16.125 million in RM2 funds to the finance portions of right-of-way phase, specifically the acquisition through condemnation of the property located at 80 Natoma Street.

This resolution was revised on October 26, 2005 to approve a \$12.875 million allocation for the right-of-way phase, to augment the previous right-of-way allocation for the 80 Natoma Street. Additional project specific conditions have been incorporated.

This resolution was revised on May 24, 2006 to approve a \$2.735 million allocation to allow the TJPA to continue ongoing professional contracts and PMPC work for preliminary engineering work as well as to proceed with the BART connector study and Transbay travel model studies. Additional project specific conditions have been incorporated.

ABSTRACT

MTC Resolution No. 3651, Revised

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This resolution was revised on February 28, 2007 to allocate \$4.73 million for preliminary engineering funding for the utility relocation services, temporary terminal, and bus storage facilities. Additional project specific conditions have been incorporated.

This resolution was revised on September 26, 2007 to allocate \$1.319 million for final design on the temporary terminal.

This resolution was revised on January 23, 2008 to allocate \$28.299 million for a collection of right of way purchases, utility relocation (preliminary engineering) work, and program management and control costs.

This resolution was revised on March 26, 2008 to allocate a total of \$11.4 million for a collection of early works final design, permits, interagency agreements and early works construction management.

This resolution was revised on May 28, 2008 to allocate a total of \$21.8 million for the preliminary engineering of the Transbay Transit Center.

This resolution was revised on October 22, 2008 to allocate a total of \$23.5 million for the construction of the temporary terminal and funding for a commissioning agent for the new Transbay Terminal Center.

This resolution was revised on November 26, 2008 to amend the scope on a prior right-of-way allocation (Allocation no 08365110 - 01/23/08).

This resolution was revised on April 22, 2009 to allocate a total of \$5 million towards geotechnical shoring wall testing to determine the technical feasibility and effectiveness of alternate construction processes prior to finalizing design of soil improvements and foundation systems for the Transbay Transit Center.

This resolution was revised on June 24, 2009 to allocate a total of \$5.4 million towards the payment and performance bond premium for the construction of the Transbay Transit Center.

ABSTRACT

MTC Resolution No. 3651, Revised

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This resolution was revised on October 28, 2009 to rescind a total of \$750,000 from a prior construction allocation which has realized savings due to lower than anticipated contract costs, and to allocate a total of \$2.072 million (includes rescinded funds) to accommodate the expanded scope of CMGC services - owing to the inclusion of the “bottom up” approach which considers building the train box in Phase 1 construction.

Additional discussion of this allocation is contained in the Executive Director’s memoranda to the MTC Programming and Allocations Committee dated September 8, 2004, November 10, 2004 and October 12, 2005, and PAC Summary Page dated May 10, 2006, February 14, 2007, September 12, 2007, January 9, 2008, March 5, 2008, April 9, 2008, October 8, 2008, November 12, 2008, April 8, 2009, June 10, 2009 and October 14, 2009.

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: Transbay Terminal/Downtown Caltrain Extension
Sponsor: Transbay Joint Powers Authority
Project Number: 22.1

Allocation No. 22.1-1						
Activities to be funded with Allocation #1:						
The RM2 funded component delivers Phase 1 of the Preliminary Engineering, consisting of the following activities and deliverables:						
<ol style="list-style-type: none"> 1. Program Update Report; 2. Design Criteria and Quality Guidelines; 3. Risk Analysis including identification of significant project elements that contribute to cost risk; 4. Program Implementation Plan and Cash Flow including phasing alternatives that consider expected availability of funding; 5. Preliminary engineering (roughly 10%) on project elements needed to better define cost; 6. Revised Cost Estimate Report; 7. Value Engineering Report; and 8. Program Scope Report for the Transbay Terminal element; 9. Conceptual Engineering for the Caltrain Downtown Extension element; 10. Revised Program Budget, Schedule and Cash Flow; and 11. Project Management/Project Control necessary to complete the items above. 						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05365101	22-Sep-04	\$ 10,505,000	ENV	FY 2004-05	\$ 10,505,000	
06365102	22-Sep-04	\$ 4,990,000	ENV	FY 2005-06	\$ 15,495,000	

Allocation No. 22.1-2

Activities to be funded with Allocation #2:

Right-of-way acquisition of the 80 Natoma property in San Francisco, California.

The TJPA staff has provided MTC staff with a copy of the Project's environmental review documents, consisting of the Environmental Impact Statement/Environmental Impact Report and environmental findings of the San Francisco County Transportation Authority. Said documents have been reviewed by staff, and are herein incorporated by reference as though set forth at length. As lead agencies under CEQA, the City and County of San Francisco, the Peninsula Corridor Joint Powers Board (Caltrain) and the San Francisco Redevelopment Agency have certified that the Environmental Impact Report (EIR) for the Project is in compliance with the requirements of the California Environmental Quality Act (CEQA) and the applicable CEQA Guidelines.

The TJPA staff advises that the EIR for the Project is currently the subject of a number of pending lawsuits, but that there are no injunctions in place that would preclude the TJPA from proceeding with the Project. The TJPA staff further advises that the City and County of San Francisco, on behalf of the TJPA for purposes of implementing the Project, has initiated a condemnation action for the property located at 80 Natoma Street, and that this RM2 funding request is for purposes of providing part of the financing necessary to complete the right of way action.

Under these circumstances, for purposes of reviewing this request for an allocation of RM2 funds, MTC is a responsible agency under CEQA, and may accept that the EIR for the Project is in compliance with the provisions of CEQA and its applicable regulations. Staff recommends MTC's acceptance of the above referenced EIR and findings for the Project, and approval of the TJPA's RM2 funding request. MTC's acceptance of the EIR, and the findings as its own for purposes of approval of the funding request, will constitute MTC's permission for the TJPA to proceed with those elements of the Project funded in part with RM2 funds, but with the understanding that the TJPA will be proceeding with the Project at its own risk pending a final determination of the current judicial proceedings.

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
05365103	17-Nov-04	\$ 16,125,000	ROW	FY 2004-05	\$ 31,620,000

Allocation No. 22.1-3

Activities to be funded with Allocation #3:

Additional funding for Right-of-way acquisition of the 80 Natoma property in San Francisco, California.

The TJPA finds that no new facts have arisen since the original certification of the Transbay Terminal EIR/EIS that would change the analysis or conclusions. MTC is a responsible agency under CEQA, and accepts that the EIR for the Project is in compliance with the provisions of CEQA and its applicable regulations.

MTC will be receiving two documents prior to processing payment for the property:
1) Settlement agreement between TJPA and the property owner.
2) Quitclaim deed (to protect MTC and the City and the San Francisco County Transportation Authority if the project fails).

Funding Information:

Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
06365104	26-Oct-05	\$ 12,875,000	ROW	FY 2005-06	\$ 44,495,000

Allocation No. 22.1-4						
Activities to be funded with Allocation #4:						
a) Ongoing professional service contracts for PE work and project controls and project management contracts through September (\$2.09 million) b) BART connection Study (\$600,000) c) Transbay travel model study (\$50,000)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07365105	24-May-06	\$ 2,735,000	ENV	FY 2006-07	\$ 47,230,000	

Allocation No. 22.1-5						
Activities to be funded with Allocation #5:						
a) Preliminary Engineering (35%) for the Utility Relocation Services, Temporary Terminal, and Bus Storage facility						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07365106	28-Feb-07	\$ 4,730,000	ENV	FY 2006-07	\$ 51,960,000	

Allocation No. 22.1-6						
Activities to be funded with Allocation #6:						
a) Final Design for the Utility Relocation Services, Temporary Terminal, and Bus Storage facility						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365107	26-Sep-07	\$ 1,319,000	PS&E	FY 2007-08	\$ 53,279,000	

Allocation No. 22.1-7						
Activities to be funded with Allocation #7:						
a) Preliminary Design for the Utility Relocation Services (\$1.9 million)						
b) Program Management and Program Controls (\$2.654 million)						
c) Bundled Right-of-Way acquisitions related to the project, including but not limited to the following properties in downtown San Francisco until funds are expended: 272 Main, 200 Folsom, 90 Natoma, 564 Howard, 546 Howard, 57 Tehama, 60 Tehama, 81-83 Natoma, 77-79 Natoma, Natoma St., and 568-576 Howard. (\$23.745 million)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365108	23-Jan-08	\$ 2,654,000	ENV	FY 2007-08	\$ 55,933,000	
08365109	23-Jan-08	\$ 1,900,000	ENV	FY 2007-08	\$ 57,833,000	
08365110	23-Jan-08	\$ 23,745,000	ROW	FY 2007-08	\$ 81,578,000	

Allocation No. 22.1-8						
Activities to be funded with Allocation #8:						
a) Final Design for the Bus Storage Facility and Utility Relocation, Permits, Fees and Interagency Agreements through CY 2008 and Construction Management for the Temporary Terminal and Bus Storage Facility (\$11.4 million)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365111	26-Mar-08	\$ 11,400,000	PS&E	FY 2007-08	\$ 92,978,000	

Allocation No. 22.1-9						
Activities to be funded with Allocation #9:						
a) Preliminary Engineering of the Transbay Transit Center (\$ 21.8 million)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08365112	28-May-08	\$ 21,800,000	ENV	FY 2007-08	\$ 114,778,000	

Allocation No. 22.1-10						
Activities to be funded with Allocation #10:						
a) Construction of the Temporary Terminal (\$ 22.65 million)						
b) Funding for the Commissioning Agent for the Transbay Terminal Center (\$ 850,000)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09365113	22-Oct-08	\$ 23,500,000	CON	FY 2008-09	\$ 138,278,000	
09365113	28-Oct-09	\$ (750,000)	CON	FY 2009-10	137,528,000	

Allocation No. 22.1-11						
Activities to be funded with Allocation #11:						
1) Geotechnical shoring wall testing						
2) Construction of test shafts to determine soil improvement procedures						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09365114	22-Apr-09	\$ 5,000,000	ENV	FY 2008-09	\$ 142,528,000	

Allocation No. 22.1-12						
Activities to be funded with Allocation #12:						
Payment and performance bond premium for the construction of the Transbay Transit Center						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09365115	24-Jun-09	\$ 5,400,000	CON	FY 2008-09	\$ 147,928,000	

Allocation No. 22.1-13						
Activities to be funded with Allocation #13:						
Additional funds to accommodate the expanded scope of CMGC services owing to the inclusion of the "bottom up" approach, which considers building the train box in Phase 1 construction.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10365116	28-Oct-09	\$ 2,072,000	CON	FY 2009-10	\$ 150,000,000	

RM2 Project Number: 22

Transbay Terminal/Downtown Caltrain Extension

Lead Sponsor Transbay Joint Powers Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) N/A
Legislated Project Description A new Transbay Terminal at First and Mission Streets in San Francisco providing added capacity for transbay, regional, local, intercity bus services, the extension of Caltrain rail services into the terminal, and accommodation of a future high speed passenger rail line to the terminal and eventual rail connection to the east bay. Eligible expenses include project planning, design and engineering, construction of a new terminal and its associated ramps and tunnels, demolition of existing structures, design and development of a temporary terminal, property and right-of-way acquisition required for the project, and associated project-related administrative expenses. A bus- and train-ready terminal facility, including purchase and acquisition of necessary rights-of-way for the terminal, ramps, and rail extension, is the first priority for toll funds for the Transbay Terminal/Downtown Extension Project. The temporary terminal operation shall not exceed five years.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$150,000		Total Estimated Project Cost (in \$1,000) \$4,185,000
Project Purpose and Description The Transbay Terminal / Downtown Caltrain Extension Project consists of three major components: a new, multi-modal Transbay Terminal on the site of the present Transbay Terminal; the extension of Caltrain commuter rail service from its current San Francisco terminus at Fourth and Townsend Streets to a new underground terminus underneath a proposed new Transbay Terminal; and the establishment of a Redevelopment Area with related development projects, including transit-oriented development on publicly owned land in the vicinity of the new multi-modal Transbay Terminal.		
Funding Description Committed Funds: The Project is divided into two phases: the Transbay Transit Center Phase 1, which is fully funded with committed revenues. Uncommitted Funds: The Caltrain Downtown Extension project (Phase 2) is estimated to cost \$2.4 billion and is not fully funded. The TJPA is working on securing additional revenues.. Operating Capacity: Operations for the Transbay Terminal are to be funded by revenue generated by the building leases, including rents from transit operators, retail establishments, a hotel; parking revenue; general advertising revenue; and the continuation of terminal operating funds from Bay Area Toll Authority funds. The operations of the Downtown Caltrain extension are to be fully funded by fare revenues.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document/ Preliminary Eng.	08/2000	09/2009	\$153,340
2	Plans, Specifications and Estimates	07/2007	07/2010	\$160,348
3	Right-of-Way	11/2005	03/2010	\$288,679
4	Construction	11/2008	03/2014	\$3,582,633
Total:				\$4,185,000

Total Project Funding Plan: Committed and Uncommitted Sources

September 22, 2004
 Attachment C
 MTC Resolution No. 3651
 Revised: 10/26/05-C 02/28/07-C
 01/23/08-C 03/26/08-C
 05/28/08-C 10/22/08-C
 04/22/09-C 06/24/09-C
 10/28/09-C

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Future	Total
Project Title		Transbay Terminal/Downtown Caltrain Extension										Project No. 22		
Lead Sponsor		Transbay Joint Powers Authority												
Committed														
FTA Section 1601	Environmental	681	4,366	2,495	1,254	0	0	0	0	0	0	0	0	8,796
RM-1		994	166	0	240	0	0	0	0	0	0	0	0	1,400
Other Local		799	0	0	0	0	0	0	0	0	0	0	0	799
RM-2		0	11,801	2,323	8,836	26,354	5,000	0	0	0	0	0	0	54,314
SF Prop K		0	4,242	2,374	11,938	5,104	32,126	8,374	0	0	0	0	0	64,158
San Mateo Sales Tax		0	0	125	7,155	0	0	0	0	0	0	0	0	7,280
SAFETEA-LU Earmark		0	0	0	6,650	0	0	0	0	0	0	0	0	6,650
RTIP		0	0	0	0	4,000	0	0	0	0	0	0	0	4,000
SF Prop K	PS&E	0	0	0	0	0	0	3,700	10,200	0	0	0	0	13,900
RM-1		0	0	0	0	0	0	23,426	0	0	0	0	0	23,426
RM-2		0	0	0	0	12,719	0	0	0	0	0	0	0	12,719
SAFETEA-LU Earmark		0	0	0	0	0	0	14,614	24,947	3,824	3,490	2,179	0	49,054
RM-1	Right-of-Way	0	0	0	0	0	0	0	0	0	0	0	0	0
RM-2		0	16,125	12,875	0	23,745	0	0	0	0	0	0	0	52,745
SF Prop K		0	0	29,000	0	23,665	0	0	0	0	0	0	0	52,665
San Mateo Sales Tax		0	0	0	0	0	22,385	0	0	0	0	0	0	22,385
RTIP		0	0	0	0	3,391	0	0	0	0	0	0	0	3,391
Lease Proceeds, TDR		0	0	37	0	0	0	0	0	0	0	0	0	37
RM-1	Construction	0	0	0	0	0	0	18,493	6,807	4,275	0	0	0	29,575
RM-2		0	0	0	0	0	28,150	2,072	0	0	0	0	0	30,222
AB 1171		0	0	0	0	0	0	0	13,000	28,313	101,521	7,166	0	150,000
AC Transit Capital Cont		0	0	0	0	0	0	7,240	8,879	8,676	8,472	5,279	0	38,546
SF Prop K		0	0	0	0	0	12,300	0	4,300	0	0	0	0	16,600
Lease Proceeds, TDR		0	0	0	0	0	0	0	0	0	0	6,741	0	6,741
TIFIA Loan Proceeds		0	0	0	0	0	0	0	0	0	61,584	109,416	0	171,000
Total:		2,474	36,700	49,229	36,073	98,978	99,961	77,919	68,133	45,088	175,067	130,781	0	820,403

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Transbay Terminal/Downtown Caltrain Extension		Project No. 22										
Lead Sponsor	Transbay Joint Powers Authority												

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Future	Total
Uncommitted														
RTIP	Construction										10,475	10,475		20,950
Land Sales	Construction							87,446	183,976	152,400	4,563		422,432	850,817
TIFIA Loan Proceeds	Construction												445,000	445,000
Total:		0	0	0	0	0	0	87,446	183,976	152,400	15,038	10,475	867,432	1,316,767
Funding Source TBD														
TBD	PS&E								23,500	30,287	5,294			59,081
TBD	ROW							49,215	70,500	37,017				156,732
TBD	Construction									61,696	264,706	640,000	865,614	1,832,016
Total:		0	0	0	0	0	0	49,215					865,614	2,047,829
Total Project Committed and Uncommitted														
Total:		2,474	36,700	49,229	36,073	98,978	99,961	214,580	252,109	197,488	190,105	141,256	1,733,046	4,184,999

**REGIONAL MEASURE 2 PROGRAM
Project Cash Flow Plan**

Project Title: Transbay Terminal/Downtown Caltrain Extension
Sponsor: Transbay Joint Powers Authority
RM2 Project Number: 22.1

RM2 Project # 22.1	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY2009-10	TOTAL
RM2 Funds Total	-	26,630,000	17,865,000	7,465,000	62,818,000	33,150,000	2,072,000	150,000,000
Environmental (ENV)	2,474,000	19,279,000	9,984,000	34,702,000	35,458,000	37,126,000	0	139,023,000
RM 2		10,505,000	4,990,000	7,465,000	26,354,000	5,000,000		54,314,000
San Francisco Prop K		4,242,000	2,374,000	11,938,000	5,104,000	32,126,000		55,784,000
SM Sales Tax			125,000	7,155,000	0			7,280,000
FTA	681,000	4,366,000	2,495,000	1,254,000	0			8,796,000
RM-1	994,000	166,000		240,000				1,400,000
RTIP					4,000,000			4,000,000
Other Local	799,000							799,000
SAFETEA-LU/Earmark				665,000				6,650,000
Final Design (PS&E)	0	0	0	0	12,719,000	0	0	12,719,000
RM 2					12,719,000			12,719,000
SAFETEA-LU/Earmark								0
San Francisco Prop K								0
Right of Way	0	16,125,000	41,912,000	3,391,000	47,410,000	22,385,000	0	131,223,000
RM 2		16,125,000	12,875,000		23,745,000			52,745,000
San Francisco Prop K		0	29,000,000		23,665,000			52,665,000
San Mateo Meas. A						22,385,000		22,385,000
Lease Proceeds			37,000					37,000
RTIP				3,391,000				3,391,000
Construction	0	0	0	0	0	45,650,000	2,072,000	45,650,000
RM-1						5,200,000		5,200,000
RM2						28,150,000	2,072,000	28,150,000
SF Prop K						12,300,000		12,300,000
								0
								0
TOTAL FUNDING								
Environmental	2,474,000	19,279,000	9,984,000	34,702,000	35,458,000	37,126,000	0	139,023,000
Final Design (PS&E)	0	0	0	0	12,719,000	0	0	12,719,000
Right of Way	0	16,125,000	41,912,000	3,391,000	47,410,000	22,385,000	0	131,223,000
Construction	0	0	0	0	0	45,650,000	2,072,000	45,650,000
PROJECT TOTAL	2,474,000	35,404,000	51,896,000	38,093,000	95,587,000	105,161,000		328,615,000

Date: February 23, 2005
W.I.: 1255
Referred by: PAC
Revised: 03/23/05-C 11/02/05-DA
02/22/06-DA 09/27/06-DA
04/25/07-DA 09/28/07-DA
01/23/08-C 05/28/08-C
06/25/08-DA 12/17/08-DA
10/28/09-C

ABSTRACT

MTC Resolution No. 3682, Revised

This resolution approves the allocation of Regional Measure 2 funds for the TransLink® project sponsored by Metropolitan Transportation Commission (MTC) and the various Bay Area transit operators identified in Attachment A of this resolution, who are the implementing agencies. This resolution also transfers funds previously allocated under MTC Resolution No. 3657 to this resolution and supersedes MTC Resolution No. 3657.

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 March 23, 2005 to approve an allocation to MTC for TransLink® Support work. The attachments, A-3 through D-3 provide additional information on the allocation approval.

This resolution was revised on November 2, 2005 by Delegated Authority to approve a \$150,000 allocation to the Santa Clara Valley Transportation Authority for the VTA/Caltrain TransLink® Ticket Vending Machine Integration project. The attachments, A-4 through D-4 provide additional information on the allocation approval.

This resolution was revised on February 22, 2006 by Delegated Authority to approve \$20,000 to MTC for TransLink® program technical assistance for VTA's Ticket Vending Machine Integration Project.

ABSTRACT

MTC Resolution No. 3682, Revised

Page 2

This resolution was revised on September 27, 2006 by Delegated Authority to allocate \$726,000 to VTA for final design of the Consortium Information Management System.

This resolution was revised on April 25, 2007 by Delegated Authority to allocate \$15,000 to MTC for assessing regional integration requirements of Golden Gate Transit's TransLink® Ferry Fare Gates project.

This resolution was revised on September 28, 2007 by Delegated Authority to allocate \$290,000 to MTC for SFMTA TransLink® Faregate integration work and \$90,000 to SFMTA for TransLink® faregate integration support efforts.

This resolution was revised on January 23, 2008 to allocate \$1,718,000 (final design and construction phases) to VTA for the Ticket Vending Machine Integration Project.

This resolution was revised on May 28, 2008 to allocate \$1,474,000 (construction phase) to VTA for the Consortium Information Management System.

This resolution was revised on June 25, 2008 by Delegated Authority to allocate \$200,000 (final design) to MTC for the TransLink® Reconciliation and Settlement Support Project.

This resolution was revised on December 17, 2008 by Delegated Authority to allocate \$50,000 in final design funds to MTC for the TransLink® Ticket Vending Machine Integration Project.

This resolution was revised on October 28, 2009 to allocate \$2,301,818 towards installation and procurement of new automatic fare collection equipment that will integrate with TransLink(r) and to provide associated support services

Additional discussion of this allocation is contained in the memorandum to the MTC Programming and Allocations Committee dated February 9, 2005, March 2, 2005, January 9, 2008, May 14, 2008 and October 14, 2009.

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: Muni Metro Faregates
Sponsor: TransLink® Consortium
Implementing Agency: San Francisco Municipal Transportation Agency (SF MTA)
Project Number: 18.6

Allocation No. 18.6-1					
Activities to be funded with Allocation #1:					
MTA staff activities related to procurement of TransLink® enabled faregates and Ticket Vending Machines (TVM). Provide necessary background information regarding legacy systems and previous policy decisions impacting the path forward for faregate and TVM integration.					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
08368212	28-Sep-07	\$ 90,000	PSE	FY 2007-08	\$ 90,000

Allocation No. 18.6-2					
Activities to be funded with Allocation #2:					
Installation and procurement of new automatic fare collection equipment that will integrate with TransLink(r) and to provide associated support services.					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
10368218	28-Oct-09	\$ 2,301,818	CON	FY 2009-10	\$ 2,391,818



Regional Measure 2 Regional Traffic Relief Plan

September 28, 2007
 Attachment C-6
 MTC Resolution No. 3682
 Revised: 10/28/09-C

RM2 Project Number: **18.6**

Muni Metro Faregates

Lead Sponsor TransLink® Consortium	Other Sponsors(s) N/A	Implementing Agency (if applicable) San Francisco Municipal Transportation Agency
Legislated Project Description Integrate the Bay Area's regional smart card fare payment system, TransLink®, with operator fare collection equipment and expand system to new transit		
RM2 Legislated Funding (in \$1,000) Total Overall Funding for Project #18 - \$22,000 18.1 TransLink® - BART (\$9,680) 18.2 TransLink® - Golden Gate (\$1,985) 18.3 Translink® - MTC (\$2,364) 18.4 TransLink® - VTA (\$4,288) 18.5 TransLink® - CIMS (1,241) 18.6 TransLink® - SF MTA (2,731)		Project # 18.5 - Total Estimated Project Cost (in \$1,000) 18.6 TransLink® - SF MTA (\$46,116)
Project Purpose and Description The first effort is to evaluate whether the TransLink® contractor will provide a system that satisfies MTA on transparency, performance and quality issues. The second phase of the project will entail the procurement of TransLink® enabled faregates and ticket vending machines.		
Funding Description Committed Funds: This project is funded through RM2, AB664, Federal, Prop K, & ARRA funds. Uncommitted Funds: None. Operating Capacity: Future TVM operations and maintenance are expected to be funded by VTA and Caltrain through their operating budgets.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	12/2004	10/2008	\$625
2	Plans, Specifications and Estimates	11/2008	09/2009	\$6,800
3	Right-of-Way	N/A	N/A	\$0
4	Construction	10/2009	03/2012	\$38,690

Total: \$46,115

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Muni Metro Faregates	Project No. 18.6
Lead Sponsor	MTC	
Implementing Agency	VTA	

Fund Source	Phase	Prior	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed									
MTF Operating Funds	ENV/PS&E	48							48
AB 664	ENV/PS&E/CON		511						511
5309 Federal Funds	ENV/PS&E/CON	1,745	4,182	2,882		7,500	7,500		23,809
RM2 - (to MTC)	ENV/PS&E				290	50			340
RM2	PS&E/CON				90		2,301		2,391
5307 Federal Funds	CON	1149	2045		700				3,894
I-Bonds	CON				1,000				1,000
Prop K	CON						3,122		3,122
ARRA 5307 Federal Funds	CON					11,000			11,000
Total:		2,942	6,738	2,882	2,080	18,550	12,923	0	46,115
Uncommitted									
									0
									0
Total:		0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted									
		Prior	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		2,942	6,738	2,882	2,080	18,550	12,923	0	46,115

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: Muni Metro Faregates
Sponsor: TransLink® Consortium
Implementing Agency: SF MTA
RM2 Project Number: 18.6

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	TOTAL
RM2 Funds Total	-	90,000	290,000	50,000	2,301,818	-	2,731,818
Environmental (ENV)	0	0	0	0	0	0	0
							0
							0
							0
Final Design (PS&E)	6,438,000	2,930,000	290,000	7,550,000	0	0	17,208,000
RM2 (to MTC)			290,000	50,000			340,000
MTFoperating Funds		48,000					48,000
5309 Federal funds	5,927,000	2,882,000		7,500,000			16,309,000
AB664	511,000						511,000
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
Construction	3,194,000	90,000	1,700,000	11,000,000	2,301,818	0	18,285,818
RM 2		90,000			2,301,818		2,391,818
5307 Federal Funds	3,194,000		700,000				3,894,000
Prop K							0
I-Bonds			1,000,000				1,000,000
ARRA				11,000,000			11,000,000
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
Final Design (PS&E)	6,438,000	2,930,000	290,000	7,550,000	0	0	17,208,000
Right of Way	0	0	0	0	0	0	0
Construction	3,194,000	90,000	1,700,000	11,000,000	2,301,818	0	18,285,818
PROJECT TOTAL	9,632,000	3,020,000	1,990,000	18,550,000	2,301,818	0	35,493,818

Date: October 26, 2005
W.I.: 1255
Referred by: PAC
Revised: 02/22/06-C 06/25/08-C
09/24/08-C 12/17/08-C
01/28/09-C 07/22/09-C
09/23/09-DA 10/28/09-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.

This resolution was revised on December 17, 2008 to rescind \$125,000 from the Caltrain Real Time Transit Information project. This was part of a programming revision to remove funding for large-format, multi-agency real-time transit information displays at MTC designated regional transit hubs from the Caltrain, Golden Gate Transit and LAVTA grants. These funds were redirected to BART and MTC who will implement these signage improvements as part of MTC's Hub Signage Program instead.

ABSTRACT

MTC Resolution No. 3722, Revised

Page 2

This resolution was revised on January 28, 2009 to allocate \$ 2,530,000 to Santa Clara VTA towards the Final Design and Construction phases of their Real Time Information project.

This resolution was revised on July 22, 2009 to add additional scope to the Hastus Scheduling Software Upgrade and Real Time Signage project and make scope changes to the Caltrain Real Time Transit Information project.

This resolution was revised on September 23, 2009 to extend the time frame for the Real-Time RM2 project funds for the MUNI Automatic Vehicle Location project, AC Transit Hastus Scheduling Software Upgrade and Real-Time Signage project, and the WestCAT Technology Implementation and Signage project.

This resolution was revised on October 28, 2009 to allocate \$1,655,000 to the Golden Gate Bridge, Highway, and Transportation District towards the preliminary design and final design phases of the Advanced Communications and Information System project.

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, September 10, 2008, December 10, 2008, January 14, 2009, July 8, 2009 and October 14, 2009.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Advanced Communications & Information System (ACIS)
Sponsor: Metropolitan Transportation Commission
Project Number: 19.7

Allocation No. 1						
Activities to be funded with Allocation #1:						
The RM2 funds will be used towards the preliminary and final design phases of the Advanced Communications & Information System project.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10372216	28-Oct-09	\$ 1,655,000	PS&E	FY 2009-10	\$	1,655,000

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Advanced Communications & Information System (ACIS)
Sponsor: Metropolitan Transportation Commission
Project Number: 19.7

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 of 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 but is not limited to predicted arrival times for every stop, a date and time stamp for each prediction, and transit agency configuration data including but not limited to 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 and the 511 TakeTransitSM Trip Planner.

7. Real-time Signage

All regional real-time signage being placed at transit hubs must adhere to the signage standards developed by the RM2 Connectivity Study with assistance from the Real-time Transit Technical Advisory Committee. The Peninsula Corridor JPB's obligation to comply with such standards after construction of their RM2 real-time project shall be negotiated with MTC, factoring in cost impacts to the JPB, after JPB has prepared a migration plan. *In the case of the Embarcadero/Ferry Terminal hub, MTC will rescind \$50,000 of Golden Gate Transit's (GGT's) RM2 Real-Time Transit Grant if GGT does not design, engineer, procure and install at least one LCD display inside the ferry building at a mutually agreeable location.*

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. Non-511 Phone Systems

MTC plans to provide real-time transit arrival/departure predictions on its 511 phone system. Consequently, no RM2 grant funds can be used to build or expand a separate real-time transit information phone system.

13. 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.



RM2 Project Number: 19.7

Advanced Communications & Information System

Lead Sponsor	Other Sponsors(s)	Implementing Agency (if applicable)	
MTC	GGBH&TD	GGBH&TD	
Legislated Project Description			
Provide a competitive grant program for transit operators for assistance with implementation of high-technology systems to provide real-time transit information to riders at transit stops or via telephone, wireless, or Internet communication. Priority shall be given to projects identified in the Commission's connectivity plan adopted pursuant to subdivision (d) of Section 30914.5. The funds shall be administered by the Metropolitan Transportation Commission.			
RM2 Legislated Funding (in \$1,000)		Total Estimated Project Cost (in \$1,000)	
\$1,655 [Component of \$20 million program]		\$19,377	
Project Purpose and Description			
This project replaces the existing and obsolete radio system used by both bus and ferry operating divisions with a new Intelligent Transportation System called the Advanced Communications & Information System (ACIS). The ACIS will allow the District to gather detailed scheduling and performance data needed to distribute real-time passenger information via the 511 systems, including the 511 phone system and 511.org web sites, as well as at selected bus stops and regional transportation hubs. In addition to benefits associated with replacement of the old communications system, some of the benefits the district can expect from the ACIS are: 1) reduction in operational costs associated with maintenance of obsolete communication systems, 2) enhanced interoperability capabilities between operating divisions as well as with external public safety entities, 3) improved on-time tracking and performance of bus services, 4) improved service monitoring that provides more efficient use of the bus fleet, 5) improved customer satisfaction by deployment of real-time predictions via 511 systems (including the 511 phone system and 511.org web sites; and a minimum of six LCD and 30 LED passenger information displays.			
Funding Description			
Committed Funds: The project is fully funded. In addition to the funds from RM2, this project has contributions from FTA, Homeland Security & District local funds.			
Uncommitted Funds: None.			
Operating Capacity: GGBH&TD will operate and maintain the system.			
Overall Project Cost and Schedule			
Phase	Scope	End	Cost (in \$1,000)
1	Final Environmental Document	N/A	\$1,713
2	Plans, Specifications and Estimates	05/2010	\$5,024
3	Right-of-Way	N/A	\$0
4	Construction	05/2010	\$12,640
Total:			\$19,377

Total Project Funding Plan: Committed and Uncommitted Sources

Project Title	Advanced Communications and Real Time System									
Lead Sponsor	Metropolitan Transportation Commission									
Project No.	19.7									
Fund Source	Phase	Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Committed										
RM2	PS&E					1,655,000				1,655,000
District	PS&E			14,747	9,138	108,083				131,968
Homeland Security	PS&E			67,700	41,953	496,190	196,644			802,487
FTA	CON			326,873	202,560	2,395,727	12,549,240			15,474,400
										0
Total:		0	0	409,320	253,651	4,655,000	12,745,884	0	0	18,063,855
Uncommitted										
District	CON						511,157			511,157
Homeland Security	CON						802,488			802,488
Total:		0	0	0	0	0	1,313,645	0	0	1,313,645
Total Project Committed and Uncommitted										
		Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Total:		0	0	409,320	253,651	4,655,000	14,059,529	0	0	19,377,500

**REGIONAL MEASURE 2 PROGRAM
Project Cash Flow Plan**

Project Title: Advanced Communications & Information System (ACIS)
Sponsor: Metropolitan Transportation Commission
Project Number: 19.7

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	FY 2010-11	FY 2011-12	TOTAL
RM2 Funds Total	-			-	1,655,000	-			1,655,000
Environmental (ENV)	0	0	0	0	0	0	0	0	0
									0
									0
									0
									0
Final Design (PS&E)	0		82,447	51,091	2,259,273	196,644	196,644	0	2,589,455
RM2					1,655,000				1,655,000
District			14,747	9,138	108,083				131,968
Homeland Security			67,700	41,953	496,190	196,644	196,644		802,487
									0
Right of Way	0	0	0	0	0	0	0	0	0
									0
									0
									0
									0
Construction	0		326,873	202,560	2,395,727	12,549,240	12,549,240	0	15,474,400
FTA			326,873	202,560	2,395,727	12,549,240	12,549,240		15,474,400
									0
									0
TOTAL FUNDING									
Environmental	0	0	0	0	0	0	0	0	0
Final Design (PS&E)	0	0	82,447	51,091	2,259,273	196,644	196,644	0	2,786,099
Right of Way	0	0	0	0	0	0	0	0	0
Construction	0	0	326,873	202,560	2,395,727	12,549,240	12,549,240	0	15,474,400
PROJECT TOTAL	0	0	409,320	253,651	4,655,000	12,745,884	12,745,884		18,260,499

Date: January 25, 2006
W.I.: 1255
Referred by: PAC
Revised: 10/25/06-C 03/28/07-C
11/28/07-C 05/28/08-C
06/25/08-C 03/25/09-C
07/22/09-C 08/07/09-DA
09/23/09-DA 10/28/09-C
10/28/09-DA

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.

This resolution was revised on November 28, 2007 through Commission Action to approve an allocation of environmental and preliminary engineering funds for subproject 3, I-80/I-680/SR-12 Interchange, for \$13.5 million in RM2 funds.

This resolution was revised on May 28, 2008 through Commission Action to rescind \$5.2 million from the environmental allocation for subproject 3, I-80/I-680/SR-12 Interchange, originally

ABSTRACT

MTC Resolution No. 3739, Revised

Page 2

allocated for \$13.5 million in RM2 funds, and reallocate the rescinded \$5.2 million for subproject 4, I-80 Eastbound Cordelia Truck Scales Relocation. The revised environmental allocation amount for subproject 3 is \$8.3 million.

This resolution was revised on June 25, 2008 through Commission Action to allocate \$1 million in final design (PS&E), \$7 million in Right of Way, and \$2.3 million in advanced construction RM2 funds for the North Connector project.

This resolution was revised on March 25, 2009 through Commission Action to allocate \$18.2 million in RM2 funds for the construction of the North Connector project.

This resolution was revised on July 22, 2009 through Commission Action to create one new subproject, number 5, for the I-80 High Occupancy / Express Lanes, and allocate \$1.1 million in RM2 funds for the environmental phase of subproject 5.

This resolution was revised on August 7, 2009 through Delegated Authority to allocate \$1 million in RM2 funds for preliminary engineering for subproject 4, I-80 Eastbound Cordelia Truck Scales Relocation.

This resolution was revised on September 23, 2009 through Delegated Authority to rescind allocation of \$3.004 million in RM2 funds for the construction of subproject 1, North Connector, due to cost savings at time of award.

This resolution was revised on October 28, 2009 through Commission action to allocate \$5.2 million in RM2 funds for the environmental document and preliminary engineering of subproject 3, I-80/I-680/SR-12 Interchange, \$16.7 million for the final design and \$3 million for the right of way phases of subproject 4, I-80 Eastbound Cordelia Truck Scales Replacement, and through Delegated Authority to rescind \$77,991.92 in RM2 funds from the construction of subproject 2, I-80 HOV Lanes in Solano County (Green Valley Advance Construction segment).

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, March 7, 2007, November 14, 2007, May 14, 2008, June 11, 2008, March 4, 2009, July 8, 2009, and October 14, 2009.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-80/I-680/SR-12 Interchange
Sponsor: Solano Transportation Authority
Project Number: 7.3

Allocation No. 1						
Activities to be funded with Allocation #1:						
This allocation will fund the environmental and detailed preliminary engineering phases, and the preparation of an EIR/EIS. The document will evaluate the entire project (excluding the North Connector and I-80 HOV Lanes). Record of Decision will only be issued for a fundable phase.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08373908	28-Nov-07	\$ 13,500,000	ENV	FY 2007-08	\$ 13,500,000	

Allocation No. 2						
Activities to be funded with Allocation #2:						
This allocation transfers \$5.2 million from Allocation #1 to Project 7.4 - Cordelia Truck Scales. The approved activities as described in Allocation #1 remains unchanged.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08373908	28-May-08	\$ (5,200,000)	ENV	FY 2007-08	\$ 8,300,000	

Allocation No. 3						
Activities to be funded with Allocation #3:						
This allocation funds additional environmental and preliminary engineering work on the entire Interchange Complex project, as well as environmental clearance for the first segment of the interchange (I-80 WB to SR-12 WB Connector)						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373917	28-Oct-09	\$ 5,200,000	ENV	FY 2009-10	\$ 13,500,000	



Regional Measure 2 Regional Traffic Relief Plan

RM2 Project Number: 7.3

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 HOV Lanes in Solano Co. (\$11,000) 7.3 I-80/I-680/SR-12 Interchange (\$68,948 [split between 7.3 and 7.4]) 7.4 I-80 Eastbound Cordelia Truck Scales Relocation (\$68,948 [split bt 7.3&7.4])		Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$399,960 7.1 North Connector (\$56,664) 7.2 I-80/I-680/SR12 HOV Lanes (\$79,948) 7.3 I-80/I-680/SR-12 Interchange (\$162,248) 7.4 I-80 Eastbound Cordelia Truck Scales Relocation (\$100,900)
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. Alternatives being considered in the Environmental Impact Report (EIR) may include the following components: modification of existing interchanges, adding freeway lanes, constructing new interchanges, auxiliary lanes, high-occupancy vehicle (HOV) lanes and frontage roads within and adjacent to existing freeway rights of way, and constructing a direct connector roadway from I-680 to SR 12 East, southeast of the existing interchange. Alternatives will include options for reconfiguration of the existing truck scales within the project area to improve ingress and egress of the truck traffic.		
Funding Description Committed Funds: This project currently has TCRP, STIP, RM2, and future AB 1171 funds programmed. Uncommitted Funds: \$35m of construction is not yet funded. STA proposes future federal, state, and local funds. Operating Capacity: 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	06/2002	08/2010	\$22,300
2	Plans, Specifications and Estimates	09/2010	04/2011	\$4,278
3	Right-of-Way	09/2010	05/2012	\$15,000
4	Construction	06/2012	12/2014	\$152,272

Total: \$193,850

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-80/I-680/SR-12 Interchange					Project No. 7.3				
Lead Sponsor	Solano Transportation Authority									

Fund Source	Phase	Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Committed										
TCRP	ENV	8,400								8,400
STIP	ENV	400								400
RM2	ENV			8,300		5,200				13,500
RM2	PSE					4,278				4,278
RM2 or AB 1171	ROW					15,000				15,000
RM2 or AB 1171	CON							76,700		76,700
STIP	CON							11,412		11,412
										0
										0
Total:		8,800	0	8,300	0	24,478	0	88,112	0	129,690
Uncommitted										
Future Fed/St/Loc Funds	CON							40,500		40,500
CMIA	CON							23,660		23,660
Total:		0	0	0	0	0	0	64,160	0	64,160
Total Project Committed and Uncommitted										
		Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Total:		8,800	0	8,300	0	24,478	0	152,272	0	193,850

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

November 28, 2007
Attachment D-3
MTC Resolution No. 3739
Org Key: 840-8807-03
Page 1 of 1
Revised: 05/28/08-C
10/28/09-C

Project Title: Interstate 80/Interstate 680/Route 12 Interchange
Sponsor: Solano Transportation Authority
RM2 Project Number: 7.3

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	TOTAL
RM2 Funds Total	-	-	8,300,000	-	5,200,000	-	13,500,000
Environmental (ENV)	8,800,000	0	8,300,000	0	5,200,000	0	22,300,000
TCRP	8,400,000						8,400,000
STIP	400,000						400,000
RM2			8,300,000		5,200,000		13,500,000
							0
Final Design (PS&E)	0	0	0	0	0	0	0
							0
							0
							0
							0
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	8,800,000	0	8,300,000	0	5,200,000	0	22,300,000
Final Design (PS&E)	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	8,800,000	0	8,300,000	0	5,200,000	0	22,300,000

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
Project Number: 7.4

Allocation No. 1						
Activities to be funded with Allocation #1:						
This allocation will fund the environmental document and supporting studies and preliminary engineering to support the environmental document for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08373909	28-May-08	\$ 5,200,000	ENV	FY 2007-08	\$ 5,200,000	

Allocation No. 2						
Activities to be funded with Allocation #2:						
This allocation will fund preliminary engineering costs for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373914	07-Aug-09	\$ 1,000,000	ENV / PE	FY 2009-10	\$ 6,200,000	

Allocation No. 3						
Activities to be funded with Allocation #3:						
This allocation will fund final design and right of way costs for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373918	28-Oct-09	\$ 16,700,000	PS&E	FY 2009-10	\$ 22,900,000	
10373919	28-Oct-09	\$ 3,000,000	ROW	FY 2009-10	\$ 25,900,000	

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
Project Number: 7.4

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

1. STA may invoice MTC for eligible expenses as frequently as monthly, in accordance with the cash flow plan.
2. Allocation Nos. 10373918 and 10373919 are conditioned upon the certification of the Final Environmental Document for the I-80 Eastbound Cordelia Truck Scales Relocation.

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

May 28, 2008
Attachment D-4
MTC Resolution No. 3739
Org Key: 840-8807-04
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Revised: 08/07/09-DA
10/28/09-C

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
RM2 Project Number: 7.4

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	TOTAL
RM2 Funds Total	-	-	5,200,000	-	20,700,000	-	25,900,000
Environmental (ENV)	0	0	5,800,000	0	1,000,000	0	6,800,000
TCRP			600,000				600,000
RM2			5,200,000		1,000,000		6,200,000
							0
							0
Final Design (PS&E)	0	0	0	0	16,700,000	0	16,700,000
RM2					16,700,000		16,700,000
							0
							0
							0
Right of Way	0	0	0	0	3,000,000	0	3,000,000
RM2					3,000,000		3,000,000
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	5,800,000	0	1,000,000	0	6,800,000
Final Design (PS&E)	0	0	0	0	16,700,000	0	16,700,000
Right of Way	0	0	0	0	3,000,000	0	3,000,000
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	0	0	5,800,000	0	20,700,000	0	26,500,000