

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

Page 2

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

Page 3

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.

Date: September 22, 2004  
W.I.: 1255  
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the Transbay Terminal/Downtown Caltrain Extension

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 3651

WHEREAS, pursuant to Government Code Section 66500 et seq., the Metropolitan Transportation Commission (“MTC”) is the regional transportation planning agency for the San Francisco Bay Area; and

WHEREAS, Streets and Highways Code Sections 30950 *et seq.* created the Bay Area Toll Authority (“BATA”) which is a public instrumentality governed by the same board as that governing MTC; and

WHEREAS, on March 2, 2004, voters approved Regional Measure 2, increasing the toll for all vehicles on the seven state-owned toll bridges in the San Francisco Bay Area by \$1.00, with this extra dollar funding various transportation projects within the region that have been determined to reduce congestion or to make improvements to travel in the toll bridge corridors, as identified in SB 916 (Chapter 715, Statutes of 2004), commonly referred as Regional Measure 2 (“RM2”); and

WHEREAS, RM2 establishes the Regional Traffic Relief Plan and lists specific capital projects and programs and transit operating assistance eligible to receive RM2 funding as identified in Streets and Highways Code Sections 30914(c) & (d); and

WHEREAS, RM2 assigns administrative duties and responsibilities for the implementation of the Regional Traffic Relief Plan to MTC; and

WHEREAS, BATA shall fund the projects of the Regional Traffic Relief Plan by transferring RM2 authorized funds to MTC; and

WHEREAS, MTC adopted policies and procedures for the implementation of the Regional Measure 2 Regional Traffic Relief Plan, specifying the allocation criteria and project compliance requirements for RM 2 funding (MTC Resolution No. 3636); and

WHEREAS, Transbay Joint Powers Authority (TJPA) has submitted a request for the allocation of RM 2 funds for the Transbay Terminal/Downtown Caltrain Extension project; and

WHEREAS, Transbay Terminal/Downtown Caltrain Extension is identified as capital project number 22 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the TJPA has submitted an Initial Project Report, as required pursuant to Streets and Highway Code Section 30914(e), to MTC for review and approval; and

WHEREAS, Attachment A to this resolution, attached hereto and incorporated herein as though set forth at length, lists the project and phase for which the TJPA is requesting RM2 funding and the amount recommended for allocation by MTC staff; and

WHEREAS, Attachment B to this resolution, attached hereto and incorporated herein as though set forth at length, lists the required project specific conditions which must be met prior to execution of the allocation and any reimbursement of RM2 funds; and

WHEREAS, Attachment C to this resolution, attached hereto and incorporated herein as though set forth at length, includes MTC staff's review of TJPA's Initial Project Report (IPR) for this project; and

WHEREAS, Attachment D attached hereto and incorporated herein as though set forth at length, lists the cash flow of RM2 funds and complementary funding for the deliverable/useable RM2 project segment; and

RESOLVED, that MTC approves MTC staff's review of TJPA's Initial Project Report (IPR) for this project as set forth in Attachment C; and be it further

RESOLVED, that MTC approves the allocation and reimbursement of RM2 funds in accordance with the amount and reimbursement schedule for the phase, and activities as set forth in Attachment A; and, be it further

RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon TJPA complying with the provisions of the Regional Measure 2 Regional Traffic Relief Plan Policy and Procedures as set forth in length in MTC Resolution 3636; and be it further

RESOLVED, that the allocation and reimbursement of RM2 funds are further conditioned upon the project specific conditions as set forth in Attachment B; and, be it further

RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon the availability and expenditure of any complementary funding as set forth in Attachment D; and be it further

RESOLVED, that a certified copy of this resolution, shall be forwarded to the project sponsor.

METROPOLITAN TRANSPORTATION COMMISSION

A handwritten signature in black ink, appearing to read "Steve Kinsey", is written over a horizontal line. The signature is fluid and cursive.

Steve Kinsey, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on September 22, 2004.

**REGIONAL MEASURE 2 PROGRAM  
Allocation of Funds**

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

<b>Allocation No. 22.1-1</b>						
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"> <li>1. Program Update Report;</li> <li>2. Design Criteria and Quality Guidelines;</li> <li>3. Risk Analysis including identification of significant project elements that contribute to cost risk;</li> <li>4. Program Implementation Plan and Cash Flow including phasing alternatives that consider expected availability of funding;</li> <li>5. Preliminary engineering (roughly 10%) on project elements needed to better define cost;</li> <li>6. Revised Cost Estimate Report;</li> <li>7. Value Engineering Report; and</li> <li>8. Program Scope Report for the Transbay Terminal element;</li> <li>9. Conceptual Engineering for the Caltrain Downtown Extension element;</li> <li>10. Revised Program Budget, Schedule and Cash Flow; and</li> <li>11. Project Management/Project Control necessary to complete the items above.</li> </ol>						
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

<b>Allocation No. 22.1-4</b>						
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	

<b>Allocation No. 22.1-5</b>						
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	

<b>Allocation No. 22.1-6</b>						
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	

<b>Allocation No. 22.1-7</b>						
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	

<b>Allocation No. 22.1-8</b>						
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	

<b>Allocation No. 22.1-9</b>						
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	

<b>Allocation No. 22.1-10</b>						
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	

<b>Allocation No. 22.1-11</b>						
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	

<b>Allocation No. 22.1-12</b>						
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	

<b>Allocation No. 22.1-13</b>						
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**

<b>Lead Sponsor</b> Transbay Joint Powers Authority	<b>Other Sponsors(s)</b> N/A	<b>Implementing Agency</b> (if applicable) N/A
<b>Legislated Project Description</b> 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.		
<b>RM2 Legislated Funding (in \$1,000)</b> Total Overall Funding: \$150,000		<b>Total Estimated Project Cost (in \$1,000)</b> \$4,185,000
<b>Project Purpose and Description</b> 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.		
<b>Funding Description</b> 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
<b>Total:</b>				<b>\$4,185,000</b>

# 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
<b>Project Title</b>		<b>Transbay Terminal/Downtown Caltrain Extension</b>										<b>Project No. 22</b>		
<b>Lead Sponsor</b>		<b>Transbay Joint Powers Authority</b>												
<b>Committed</b>														
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
<b>Total:</b>		<b>2,474</b>	<b>36,700</b>	<b>49,229</b>	<b>36,073</b>	<b>98,978</b>	<b>99,961</b>	<b>77,919</b>	<b>68,133</b>	<b>45,088</b>	<b>175,067</b>	<b>130,781</b>	<b>0</b>	<b>820,403</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	Transbay Terminal/Downtown Caltrain Extension						<b>Project No.</b> 22							
<b>Lead Sponsor</b>	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
<b>Uncommitted</b>														
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
<b>Total:</b>		0	0	0	0	0	0	87,446	183,976	152,400	15,038	10,475	867,432	1,316,767
<b>Funding Source TBD</b>														
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
<b>Total:</b>		0	0	0	0	0	0	49,215					865,614	2,047,829
<b>Total Project Committed and Uncommitted</b>														
		<b>Prior</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>Future</b>	<b>Total</b>
<b>Total:</b>		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
<b>RM2 Funds Total</b>	-	26,630,000	17,865,000	7,465,000	62,818,000	33,150,000	2,072,000	150,000,000
<b>Environmental (ENV)</b>	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
<b>Final Design (PS&amp;E)</b>	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
<b>Right of Way</b>	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
<b>Construction</b>	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
<b>TOTAL FUNDING</b>								
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
<b>PROJECT TOTAL</b>	2,474,000	35,404,000	51,896,000	38,093,000	95,587,000	105,161,000		328,615,000



# Regional Measure 2 Regional Traffic Relief Plan

RM2 Project Number: 7.3

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

<b>Lead Sponsor</b> Solano Transportation Authority	<b>Other Sponsors(s)</b> N/A	<b>Implementing Agency</b> (if applicable) Solano Transportation Authority and Caltrans
<b>Legislated Project Description</b> 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.		
<b>RM2 Legislated Funding (in \$1,000)</b> Total Overall Funding: \$100,000 7.1 North Connector (\$20,052) 7.2 I-80 HOV Lanes in Solano Co. (\$11,000) <b>7.3 I-80/I-680/SR-12 Interchange (\$68,948 [split between 7.3 and 7.4])</b> 7.4 I-80 Eastbound Cordelia Truck Scales Relocation (\$68,948 [split bt 7.3&7.4])		<b>Total Estimated Project Cost (in \$1,000)</b> 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)
<b>Project Purpose and Description</b> 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.		
<b>Funding Description</b> 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**