

Metropolitan Transportation Commission Programming and Allocations Committee

September 14, 2011

Item Number 3b

Resolution Nos. 3914, Revised and 3682, Revised

Subject: Allocation of \$27.1 million in AB 1171 Capital funds, and a rescission and allocation of approximately \$1 million in RM2 Capital funds.

Background: **AB 1171 Funds:**

e-BART: The Contra Costa Transportation Authority is requesting a total of \$27.1 million towards the e-BART project. The funds will be used by CCTA towards construction and construction management activities for the integration of e-BART median structures into segments 3, 4, and 5 of Caltrans/CCTA SR 4 contract segments (\$23.1 million) and towards construction activities to accommodate e-BART in the median between Somersville Road and State Route 160 (\$4 million). This allocation will be conditioned on the execution of a funding agreement between MTC and CCTA.

The e-BART project is a proposed 10 mile standard-gauge rail extension of the BART system to Antioch via a connection at the Pittsburg/Bay Point station. The total cost of the e-BART project is \$463 million. The project is funded through a combination of bridge tolls, Contra Costa Measure J sales tax, State funds, and developer fees. In July 2011, CCTA adopted an update to the Measure J Strategic Plan which maintains the Measure J commitment to this project and also accelerates it to meet the project cash flow needs of the project. This was accomplished by the issuance of \$200 million Floating Rate Notes (FRN) in October 2010 as well as bid savings/lowered construction costs. The chart below shows the programmed, allocated and unallocated/available amounts of the various MTC bridge toll funds on the e-BART project.

Bridge Tolls	Programmed	Allocated	Available
RM2	\$96,000,000	\$96,000,000	-
RM1	\$52,000,000	\$52,000,000	-
AB 1171	115,000,000	\$78,490,000	\$36,510,000

RM2 Capital Funds:

Clipper® Capital: MTC is requesting rescissions totaling about \$1 million from prior allocations to the Clipper® Integration and the Clipper® Reconciliation & Settlement Support projects and an allocation of approximately \$1.3 million to the Clipper® Capital project towards improvements on the existing Clipper® system and expansion of Clipper® to other transit agencies. This project will undertake activities to simplify fare payment for transit riders including those transferring across systems;

modernize fare collection systems and better position transit for future change; improve data collection for service planning; and decrease fare evasion and related revenue loss. As of June 2011, Clipper® is deployed and operational on seven Bay Area transit agencies including: AC Transit, BART, Caltrain, Golden Gate Transit/Ferry, SamTrans, SFMTA and VTA. While the system is operational, this allocation addresses the need to improve the existing system and expand to other transit agencies.

Issues: None.

Recommendation: Refer Resolution Nos. 3914, Revised and 3682, Revised to the Commission for approval.

Attachments: Resolution Nos. 3914, Revised and 3682, Revised

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 12/16/09-C
07/27/11-DA 09/28/11-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

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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.

This resolution was revised on December 16, 2009 to allocate \$1,738,000 to GGBH&TD to purchase and install an automated passenger counting and ticket system that is TransLink® and single ticket compatible at the San Francisco Ferry Terminal, AT&T Park, Larkspur Ferry Terminal, and Sausalito Ferry Landing.

ABSTRACT

MTC Resolution No. 3682, Revised

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This resolution was revised via Delegated Authority on July 27, 2011 to allocate \$1,000,000 to MTC towards improvements on the existing Clipper[®] system and expansion of Clipper[®] to other transit agencies.

This resolution was revised on September 28, 2011 to rescind \$1,054,207 from prior allocations to the Clipper[®] Integration and the Clipper[®] Reconciliation & Settlement Support projects and allocate \$1,295,207 to the Clipper[®] Capital project towards improvements on the existing Clipper[®] system and expansion of Clipper[®] to other transit agencies.

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, October 14, 2009, December 9, 2009 and September 14, 2011.

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: TransLink® Integration
Sponsor: Metropolitan Transportation Commission
Project Number: 18.3

Allocation No. 18.3-1					
Activities to be funded with Allocation #1:					
Specifically, the TransLink® Contractor's scope of work includes four tasks:					
1. Integrate TransLink® functionality into TVMs in BART stations so that TVMs can load e-cash on to the TransLink® card;					
2. Integrate TransLink® functionality to enable AFMs to load e-cash;					
3. Enable TVMs and AFMs to load BART High-Value Discount (HVD) e-purse amounts to TransLink® cards (and conduct inquiries on the BART HVD e-purse); and					
4. Enable TVMs to conduct inquiries for all value (i.e., e-cash and products) stored on a TransLink® card.					
This work is expected to be completed in November 2006.					
Funding Information for Allocation #1:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
06368205	23-Mar-05	\$ 1,020,000	CON	FY 2005-06	\$ 1,020,000
07368206	23-Mar-05	\$ 1,019,000	CON	FY 2006-07	\$ 2,039,000
07368206	28-Sep-11	(\$856,558)	CON	FY 2006-07	\$ 1,182,442

Allocation No. 18.3-2					
Activities to be funded with Allocation #2:					
To provide technical expertise regarding Translink system requirements during VTA's development of its request for proposals (RFP) for the SCVTA and Caltrain TransLink® Ticket Vending Machine Integration Project. MTC will request a Change Order (CO) with the TransLink® contractor ERG Transit Systems to assist with the technical development of VTA's RFP. This work is expected to be completed in April 2006.					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
06368208	22-Feb-06	\$ 20,000	PSE	FY 2005-06	\$ 1,202,442
06368208	28-Sep-11	(\$5,000)	PSE	FY 2005-06	\$ 1,197,442

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: TransLink® Integration
Sponsor: Metropolitan Transportation Commission
Project Number: 18.3

Allocation No. 18.3-3						
Activities to be funded with Allocation #3:						
To provide technical expertise regarding Translink system requirements during GGT's development of its request for proposals (RFP) for the Golden Gate Ferry Fare Gate Project. MTC will request a Change Order (CO) with the TransLink® contractor Motorola to assist with the technical development of GGT's RFP. This work is expected to be completed in July 2006.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
07368210	25-Apr-07	\$ 15,000	PSE	FY 2006-07	\$	1,212,442
07368210	28-Sep-11	(\$15,000)	PSE	FY 2006-07	\$	1,197,442

Allocation No. 18.3-4						
Activities to be funded with Allocation #4:						
Provide consultant services to help facilitate MTA's faregate/ticket vending machine procurement and implementation interfaces between TransLink® functionality and the Muni Metro system faregates.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08368211	28-Sep-07	\$ 290,000	PSE	FY 2007-08	\$	1,487,442
08368211	28-Sep-11	(\$6,313)	PSE	FY 2007-08	\$	1,481,129
09368217	17-Dec-08	\$ 50,000	PSE	FY 2008-09	\$	1,531,129
09368217	28-Sep-11	(\$45,478)	PSE	FY 2008-09	\$	1,485,651

RM2 Project Number: **18.3** TransLink®: Regional Integration

Lead Sponsor TransLink® Consortium	Other Sponsors(s) N/A	Implementing Agency (if applicable) Metropolitan Transportation Commission
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 services.		
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 (\$2,000) 18.3 Translink® - MTC (\$1,485) 18.4 TransLink® - VTA (\$1,868) 18.5 TransLink® - CIMS (\$2,200) 18.6 TransLink® - SF MTA (\$2,391) 18.7 TransLink® - MTC (\$74) 18.8 TransLink® - MTC (\$2,295)		Project # 18.3 - Total Estimated Project Cost (in \$1,000) 18.3 TransLink® - MTC (\$1,615)
Project Purpose and Description MTC has secured the services of Motorola/ERG, under a design-build-operate-and-maintain (DBOM) contract, to implement TransLink®. MTC is working with transit operators throughout the region to implement TransLink® alongside an operator's existing fare collection systems. In order to deploy the TransLink® system effectively, an overall regional TransLink® Contractor will perform the required regional implementation. In some instances, various operators around the region will work with the regional TransLink® Contractor to integrate portions of their existing fare collection system with TransLink®. These operators will perform counterpart work on their end in order to complete the integration.		
Funding Description Committed Funds: This project is fully funded through RM2. Uncommitted Funds: None. Operating Capacity: The fare gate operations and maintenance are to be fully funded by the respective transit operators. The overall TransLink® program will be operated jointly by the TransLink® Consortium, composed of MTC and transit operators, in accordance with adopted operating rules.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	N/A	N/A	
2	Plans, Specifications and Estimates	N/A	N/A	\$433
3	Right-of-Way	N/A	N/A	
4	Construction	02/2006	09/2008	\$1,182

Total: \$1,615

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	TransLink®: Integration						Project No. 18.3			
Lead Sponsor	TransLink® Consortium									
Implementing Agency	MTC									

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
RM2 - BART	Construction			1,020	162					1,182
RM2 - VTA	PSE			15						15
RM2 - GGT	PSE									0
RM2 - SFMTA/MTC	PSE					284	4			288
RM 2 Marketing - SFMTA	PSE					130				130
RM2-MTC	PSE									0
										0
Total:		0	0	1,035	162	414	4	0	0	1,615
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
Total:		0	0	1,035	162	414	4	0	0	1,615

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

March 23, 2005
Attachment D-3
MTC Resolution No. 3682
Page 1 of 1
Revised: 02/22/06-DA
04/25/07-DA
09/28/07-DA
12/17/08-DA
09/28/11-C

Project Title: TransLink® MTC Integration
Sponsor: Metropolitan Transportation Commission
RM2 Project Number: 18.3

RM2 Project # 18.3	PRIOR	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	TOTAL
RM2 Funds Total	-	1,035,000	162,442	283,687	4,522	-	1,485,651
Environmental (ENV)	0	0	0	0	0	0	0
							0
							0
							0
							0
Final Design (PS&E)	0	15,000	0	413,687	4,522	0	433,209
RM 2 - VTA		15,000					15,000
RM 2 -GGT							0
RM 2 - SFMTA				283,687	4,522		288,209
RM 2 Marketing - SFMTA				130,000			130,000
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	1,020,000	162,442	0	0	0	1,182,442
RM 2 - BART		1,020,000	162,442				1,182,442
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
Final Design (PS&E)	0	15,000	0	413,687	4,522	0	433,209
Right of Way	0	0	0	0	0	0	0
Construction	0	1,020,000	162,442	0	0	0	1,182,442
PROJECT TOTAL	0	1,035,000	162,442	413,687	4,522	0	1,615,651

**REGIONAL MEASURE 2 PROGRAM
 Allocation of Funds**

Project Title: TransLink® Reconciliation & Settlement Support
 Sponsor: TransLink® Consortium
 Implementing Agency: Metropolitan Transportation Commission
 Project Number: 18.7

Allocation No. 18.7-1						
Activities to be funded with Allocation #1:						
Facilitate the implementation of TransLink® on the participating transit operators' systems and develop standard operating procedures for the reconciliation and analysis of TransLink® data.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08368216	25-Jun-08	\$ 200,000	PSE	FY 2007-08	\$ 200,000	
08368216	28-Sep-11	\$ (125,858)	PSE	FY 2007-08	\$ 74,142	

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

June 25, 2008
Attachment D-7
MTC Resolution No. 3682
Org Key #840-8818-07
Page 1 of 1
Revised: 09/28/11-C

Project Title: TransLink® Reconciliation & Settlement Support
Sponsor: Metropolitan Transportation Commission
Implementing Agency: Metropolitan Transportation Commission
RM2 Project Number: 18.7

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	FY 2008-12	FY 2008-13	TOTAL
RM2 Funds Total	-	-	-	-	50,000	24,142	-	-	74,142
Environmental (ENV)	0	0	0	0	0	0	0	0	0
									0
									0
									0
Final Design (PS&E)	98,425	0	0	0	50,000	24,142	0	0	172,567
STA	98,425								98,425
RM2					50,000	24,142			74,142
									0
									0
Right of Way	0	0	0	0	0	0	0	0	0
									0
									0
									0
Construction	0	0	0	0	0	0	0	0	0
									0
									0
									0
TOTAL FUNDING									
Environmental	0	0	0	0	0	0	0	0	0
Final Design (PS&E)	98,425	0	0	0	50,000	24,142	0	0	172,567
Right of Way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
PROJECT TOTAL	98,425	0	0	0	50,000	24,142	0	0	172,567

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: Clipper® Capital
Sponsor: Metropolitan Transportation Commission
Project Number: 18.8

Allocation No. 18.8 - 1 & 2					
Activities to be funded with Allocation:					
1. Improve the customer experience through new/improved customer interfaces (improved customer service, website, mobile apps, in-person kiosk, etc.); 2. Increase market penetration, including potentially expanding Clipper® to new transit agencies; 3. Support operational scalability, efficiency and technology migration through potential projects like enhanced disaster recovery capabilities and installation of card readers to fill gaps in coverage as well as initial planning for the 'next generation' of Clipper® technology; 4. Perform contract management functions to assure contractor and system/process accountability; 5. Provide staff resources to manage and deliver the above scope of work.					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
12368220	27-Jul-11	\$ 1,000,000	CON	FY 2011-12	\$ 1,000,000
12368221	28-Sep-11	\$ 1,295,207	CON	FY 2011-12	\$ 2,295,207

RM2 Project Number: 18.8 Clipper® Capital

Lead Sponsor Metropolitan Transportation Commission	Other Sponsors(s) N/A	Implementing Agency (if applicable) Metropolitan Transportation Commission
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 services.		
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 (\$2,000) 18.3 TransLink® - MTC (\$1,485) 18.4 TransLink® - VTA (\$1,868) 18.5 TransLink® - CIMS (\$2,200) 18.6 TransLink® - SF MTA (\$2,391) 18.7 TransLink® - MTC (\$74) 18.8 TransLink® - MTC (\$2,295)	Project # 18.8 - Total Estimated Project Cost (in \$1,000) 18.8 TransLink® - MTC (\$8,732)	
Project Purpose and Description Simplify fare payment for transit riders including those transferring across systems; modernize fare collection system and better position transit for future change; improve data collection for service planning; decrease fare evasion and related revenue loss.		
Funding Description Committed Funds: This project is funded through RM2, STA and STP funds. Uncommitted Funds: None. Operating Capacity: MTC or the respective operating agency.		

Overall Project Cost and Schedule

Phase	Scope	End	Cost (in \$1,000)
1	Final Environmental Document	N/A	\$0
2	Plans, Specifications and Estimates	N/A	\$0
3	Right-of-Way	N/A	\$0
4	Construction	06/2013	\$8,732
Total:			\$8,732

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Clipper® Capital	Project No. 18.8								
Lead Sponsor	MTC									
Implementing Agency	MTC									

Fund Source	Phase	Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Committed										
RM2 (18)	CON							2,295		2,295
RM2 (35)	CON							1,000		1,000
STA CAP	CON							2,372		2,372
STP	CON							3,065		3,065
										0
										0
										0
Total:		0	0	0	0	0	0	8,732	0	8,732
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Total:		0	0	0	0	0	0	8,732	0	8,732

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

July 27, 2011
Attachment D-8
MTC Resolution No. 3682
Org Key #840-8818-08
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Revised: 09/28/11-C

Project Title: Clipper® Capital
Sponsor: Metropolitan Transportation Commission
Implementing Agency: Metropolitan Transportation Commission
RM2 Project Number: 18.8

	PRIOR	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	TOTAL
RM2 Funds Total	-	-	-	-	2,295,207	-	2,295,207
Environmental (ENV)	0	0	0	0	0	0	0
							0
							0
							0
Final Design (PS&E)	0	0	0	0	0	0	0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
Construction	0	0	0	0	8,732,207	0	8,732,207
RM2 (18)					2,295,207		2,295,207
RM2 (35)					1,000,000		1,000,000
STA CAP					2,372,000		2,372,000
STP					3,065,000		3,065,000
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
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	8,732,207	0	8,732,207
PROJECT TOTAL	0	0	0	0	8,732,207	0	8,732,207

Date: June 24, 2009
W.I.: 1255
Referred By: PAC
Revised: 12/16/09-C 02/24/10-C
03/24/10-C 06/23/10-C
07/28/10-C 10/27/10-C
12/15/10-C 03/23/11-C
05/25/11-C 06/22/11-C
07/27/11-C 09/28/11-C

ABSTRACT

Resolution No. 3914, Revised

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

This resolution includes the following attachments:

Attachment A – Allocations of AB 1171 Bridge Toll funds

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

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

This resolution was revised on March 24, 2010 to allocate a total of \$13 million in AB 1171 funds to CCTA towards the construction of eBART median structures to be integrated into Segments 1, 2, 3, 4, and 5 of Caltrans/CCTA State Route 4 contracts, and towards right-of-way to accommodate e-BART.

This resolution was revised on June 23, 2010 to allocate a total of \$11 million in AB 1171 funds to BART towards the completion of final design on the eBART project. This resolution was also revised to allocate \$134 million towards the final design phase for the Transit Center building and ramps and construction of the Transit Center, including the below-grade rail levels of the Transit Center.

ABSTRACT

MTC Resolution No. 3914, Revised

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This resolution was revised on July 28, 2010 to allocate \$5 million to BART towards the Line, Trackwork, Systems & Station (LTSS) construction and related activities for the BART Warm Springs Extension project; \$1.25 million to ACCMA towards purchase of right-of-way and \$250,000 to MTC for an independent Opportunity/Risk Analysis for the BART to Livermore ROW Preservation project; and \$2.8 million towards the initial project development activities for the Regional Express Lane Network.

This resolution was revised on October 27, 2010 to allocate a total of \$73.6 million to BART towards the purchase of Diesel Multiple Unit (DMU) vehicles for the eBART project.

This resolution was revised on December 15, 2010 through Commission action to allocate \$7 million for environmental and preliminary engineering for the I-80/I-680/SR-12 Interchange project in Solano County.

This resolution was revised on March 23, 2011 through Commission action to rescind \$52 million from the October 27, 2010 allocation of \$73.6 million for the purchase of Diesel Multiple Unit (DMU) vehicles for the eBART project. This resolution was also revised to allocate \$19 million for construction and construction management activities on State Route 4 related to eBART.

This resolution was revised on May 25, 2011 through Commission action to rescind \$76 million from the June 23, 2010 allocation of \$134 million towards the final design phase for the Transit Center building and ramps and construction of the Transit Center, including the below-grade rail levels of the Transit Center.

This resolution was revised on June 22, 2011 through Commission action to allocate \$26.4 million for the construction of the I-80 Eastbound Cordelia Truck Scales Relocation project in Solano County.

This resolution was revised on July 27, 2011 to update the allocation conditions for the BART Warm Springs project to add principles for addressing potential cost increases.

This resolution was revised on September 28, 2011 to allocate \$27.1 million to CCTA towards construction and construction management activities for the integration of eBART median

ABSTRACT

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structures into Caltrans/CCTA SR 4 contract segments and to accommodate eBART in the SR4 median.

Additional discussion of this allocation is contained in the Executive Director's memoranda and MTC Programming and Allocations Committee Summary sheet dated June 10, 2009, December 9, 2009, February 10, 2010, March 10, 2010, June 9, 2010, July 14, 2010, October 13, 2010, December 8, 2010, March 9, 2011, May 11, 2011, June 8, 2011, July 13, 2011 and September 14, 2011.

Date June 24, 2009
W.I.: 1255
Referred by: PAC
Revised: 12/16/09-C 02/24/10-C 03/24/10-C
06/23/10-C 07/28/10-C 10/27/10-C
12/15/10-C 03/23/11-C 05/25/11-C
06/22/11-C 07/27/11-C 09/28/11-C

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

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

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

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

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
05	2009-10	CCTA	e-BART	\$11,000,000	03/24/10	<p>Scope of Work: This allocation will fund \$11,000,000 for ROW Activities and associated utility coordination and construction between Somersville Rd and SR160. This is a contribution towards BART and CCTA's agreed upon right-of-way cost for median.</p> <p>Allocation is conditioned on the approval of the IPR package by the CCTA Board and concurrence by the BART board.</p> <p>Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and CCTA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>CCTA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise stated in the agreement.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
06	2009-10	CCTA	e-BART	\$2,000,000	03/24/10	<p>Scope of Work: This allocation will fund \$2,000,000 for construction activities associated with eBART costs in the median between Loveridge Road and SR160.</p> <p>Allocation is conditioned on the approval of the IPR package by the CCTA Board and concurrence by the BART board.</p> <p>Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and CCTA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>CCTA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
07	2009-10	BART	e-BART	\$11,000,000	06/23/10	<p>Scope of Work: This allocation is towards the completion of the final design for the eBART project. The specific elements of this allocation include final design for the Hillcrest station, parking lot and maintenance facility, trackworks & systems, vehicle procurement, and various Caltrans & Utility agreements.</p> <p>Allocation is conditioned on the approval of the Initial Project Report (IPR) package by the BART board and concurrence by the CCTA board.</p> <p>BART shall agree to comply with the provisions of MTC Resolution No. 3636, Revised and that any AB 1171 Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised.</p> <p>BART shall submit to MTC an “Implementing Agency Resolution of Project Compliance” which resolves that BART will comply with the provisions of MTC Resolution No. 3636 for the drawdown of AB 1171 funds.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
08	2009-10	Transbay Joint Powers Authority (TJPA)	Transbay Transit Center/ Downtown Caltrain Extension	\$134,074,000	06/23/10	<p>Scope of Work: This allocation is towards the final design phase for the Transit Center building and ramps and construction of the Transit Center, including the below-grade rail levels of the Transit Center. The elements that will proceed to NTP using AB 1171 funds are: <i>Construction Management Oversight, Existing Terminal & Ramps Demolition, Construction Docs/Final Design, City Agency Inspection, Permits & Fees, PMPC, Utility Relocation, Buttress Shoring Wall & Excavation and Construction Management General Contractor services.</i></p> <p>The allocation of funds is conditioned on the following:</p> <p>a) Approval of the Initial Project Report (IPR) package by the TJPA board.</p> <p>b) *Once the ARRA funds are secured in a grant agreement, MTC will rescind the remaining AB1171 funds from this allocation so that they may be used for future elements of this project.</p> <p>The demolition and construction allocation of roughly \$112 million is conditioned on:</p> <p>a) Federal Railroad Administration (FRA) issuance of the Record of Decision adopting those portions of the 2004 EIS dealing with Phase 1.</p> <p style="text-align: right;">(cont. next page)</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
08 (cont.)						<p>b) Execution of a funding agreement between MTC and TJPA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions: TJPA shall agree to comply with the provisions of MTC Resolution No. 3636, Revised and that any AB 1171 Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised.</p> <p>*The TJPA is currently working with the Federal Railroad Administration (FRA) on finalizing a grant agreement for \$400 million in American Reinvestment and Recovery Act (ARRA) High Speed and Intercity Passenger Rail (HSIPR) funds. Though these funds have been committed, the timing of the grant agreement is unknown at this time. TJPA anticipates receiving a grant before the end of the calendar year. TJPA is requesting this allocation of AB1171 funds in order to maintain the project schedule while awaiting the grant agreement.</p>
09	2010-11	BART	BART Warm Springs Extension	\$5,000,000	07/28/10 Conditions Revised 7/27/11	<p>Scope of Work: This allocation is towards the following costs for the Line, Trackwork, Station and Systems (LTSS) contract on the Warm Springs Extension project: a) Award of the LTSS contract, b) Construction Management, c) Design support during construction, d) BART staff support, e) Coordination with other jurisdictional agencies and development of agreements, f) Owner Controlled Insurance Program (OCIP), and g) Community Relations. The allocation of funds is conditioned on the following:</p> <p>a) Approval of the Initial Project Report (IPR) package by the BART board.</p> <p>b) Execution of a funding agreement between MTC and BART prior to the Notice-to-Proceed (NTP) of the LTSS construction contract for the RM1, RM2, and AB 1171 Bridge Toll funds. Such agreement shall include: BART shall agree to comply with the provisions of MTC</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
						<p>Resolution No. 3636, Revised and that any Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised. The agreement shall include the following:</p> <ul style="list-style-type: none"> • The approved BART to Warm Springs LTSS construction plus soft cost, as of June 2011, totals \$437 million, which includes a 12.4% contingency. The 12.4% contingency is a reduction of approximately \$10 million from the 15% contingency previously estimated by BART to be required for successful completion of the LTSS phase. While this amount is within the financial envelope of \$890 million, it is higher than the currently identified and available funding. • Bridge Tolls, Measure B, State Proposition 1B, BART, and VTA Measure A funds total \$421 million. • Roughly \$16 million from the Right of Way phase and Central Park Subway segment combined can be assigned to the LTSS funding plan based on identified cost savings and budget adjustments as of June 2011. • BART and the funding partners have agreed to proceed with the project using the available funding. • Principles for addressing construction costs up to the \$10 million difference between approved project cost and available funding include, in priority order: <p>(cont. next page)</p>
						<ol style="list-style-type: none"> 1. Apply any additional savings from the Right of Way phase or Subway Segment after June 2011; 2. Apply any savings from the LTSS construction contract or soft costs; and 3. If additional funding is still needed, direct SFO net operating surplus revenues and Alameda STIP funds or other funds controlled by the Alameda County Transportation Commission to the project, in equal share to the original funding plan adopted in September 2008 (44% and 56%, respectively).

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
						<ul style="list-style-type: none"> • Should unexpected changes to the LTSS funding plan or costs occur beyond the \$10 million described above, the funding partners would need to agree on new principles for delivering the LTSS phase. <p>c) All the funding partners maintaining their funding commitment for the estimated \$890 million project as outlined in the 2008 revision to MTC Resolution No. 3434, unless agreed otherwise as part of condition d) below.</p> <p>d) Funding partners reaching an agreement prior to BART’s NTP of the LTSS contract that outlines the distribution of potential total project cost savings or overruns, given disproportionate contributions by partners to date.</p>
10	2010-11	ACCMA (Co-sponsor - BART)	BART to Livermore ROW Preservation	\$1,250,000	07/28/10	<p>Scope of Work: This allocation is to fund the purchase of right-of-way in the vicinity of I-580 and El Charro Rd to retain land for future transit use. The allocation of funds is conditioned on the following:</p> <p>I-<input type="checkbox"/> Execution of a funding agreement between MTC and ACCMA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>ACCMA shall agree to comply with the provisions of MTC Resolution No. 3636, Revised and that any AB 1171 Bridge Toll funds received be subject to MTC Resolution No. 3636, Revised.</p> <p>BART and ACCMA concur with an additional AB 1171 allocation, not to exceed \$500,000, to MTC for an independent Opportunity/Risk Assessment Study administered by MTC related to the \$95 million in AB 1171 funds committed to the project in Resolution 3434.</p> <p>Establishment of a Land Trust (or similar mechanism) including, but not limited to the following terms: a) property shall be held for the benefit of a BART Extension to Livermore or other transit project in corridor consistent with Resolution 3434 – Tri-Valley</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
						Transit Access Improvements to/from BART (PROJECT); and b) if PROJECT does not commence construction within ten years, property in the Land trust shall be sold for fair market value and proceeds distributed equally to funding partners, based on funding participation.
11	2010-11	MTC	Opportunity/Risk Analysis for the BART to Livermore ROW Preservation project	\$250,000	07/28/10	Scope of Work: Develop an Opportunity/Risk Analysis related to future allocations of AB1171 funds for ROW preservation for transit use in the corridor in the context of the programmatic level Environmental Impact Report certified by the BART Board.
12	2010-11	MTC	Regional Express Lane Network	\$2,800,000	07/28/10	Scope of work: The funds requested in this allocation will be used to develop a project initiation document and application to the CTC for authority to implement the Regional Express Lanes Network. Additional planning and project development will be funded with this allocation, including: a) development of concepts of operation, b) exploration of options to enhance project delivery, c) development of an overall program delivery strategy.

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
13	2010-11	BART	e-BART	\$73,600,000	10/27/10	<p>Scope of work: This allocation is to fund the purchase of 8 Diesel Multiple Unit (DMU) vehicles for the eBART project.</p> <p><i>Conditions:</i> Allocation is conditioned on the concurrence of the IPR package by the CCTA board.</p> <p>Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and BART for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>BART agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>
14	2010-11	Solano Transp. Authority (STA)	I-80/680/12 Interchange Initial Construction Package (ICP)	\$7,000,000	12/15/10	<p>Scope of work: This allocation funds the environmental document and preliminary engineering for two segments of the interchange ICP – the I-80 Westbound to I-680 Southbound Connector, and the Red Top/I-680 Interchange.</p> <p><i>Conditions:</i> Allocation is conditioned on the concurrence of the IPR package by the STA board.</p> <p>STA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
13	2010-11	BART	e-BART	(\$52,000,000)	03/23/11	<p>This rescission of \$52 million reduces Allocation #13 to \$21.6 million for the purchase of 8 Diesel Multiple Unit (DMU) vehicles for the eBART project. The remaining \$21.6 million allocation in AB 1171 funds is subject to the conditions listed under Allocation #13.</p>
16	2010-11	CCTA	e-BART	\$19,000,000	03/23/11	<p>Scope of work: This allocation will fund \$19,000,000 for construction and construction management activities associated with e-BART costs in the median of State Route 4 between Somersville Road and SR160.</p> <p>Allocation is conditioned on concurrence by the BART board with the IPR package.</p> <p>Allocation and disbursement are also conditioned upon the execution of a funding agreement between MTC and CCTA for the AB1171 funds. Such agreement shall include the following provisions:</p> <p>CCTA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
08	2010-11	Transbay Joint Powers Authority (TJPA)	Transbay Transit Center/ Downtown Caltrain Extension	(\$76,024,000)	05/25/11	<p>This rescission of \$76,024,000 reduces Allocation #8 to \$58,050,000 for final design and construction of the Transit Center building, including:</p> <ul style="list-style-type: none"> Construction Management Oversight Demolition of the Transbay Terminal and ramps Transit Center Final Design City Agency Inspection Transit Center Permits and Fees Program Management / Program Controls (PMPC) Utility Relocation Buttress, Shoring Wall and Excavation (BSE) construction Construction Management / General Contractor (CMGC) services <p>The remaining \$58.05 million allocation in AB 1171 funds is subject to the conditions listed under Allocation #8.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
17	2010-11	Solano Transp. Authority (STA)	I-80 Eastbound Cordelia Truck Scales Relocation	\$26,400,000	06/22/11	<p>Scope of work: This allocation funds the construction of the I-80 Eastbound Cordelia Truck Scales Relocation project in Solano County.</p> <p><i>Conditions:</i> Allocation is conditioned on the allocation of Proposition 1B Trade Corridor Improvement Fund (TCIF) / State Highway Operations and Protection Program (SHOPP) funds by the California Transportation Commission.</p> <p>Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and STA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>STA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>

Alloc. #	Fiscal Year	Claimant	Project Title	Allocation Amount	Date of MTC Approval	Allocation Conditions
18	2011-12	CCTA	e-BART	\$27,100,000	09/28/11	<p>Scope of Work: This allocation will fund construction and construction management activities for integration of eBART median structures into Caltrans/CCTA SR 4 contract segments (3,4,5) and to accommodate eBART in the median between Somersville Road and State Route 160.</p> <p><i>Conditions:</i> Allocation and disbursement is contingent upon the execution of a funding agreement between MTC and CCTA for the AB 1171 Bridge Toll funds. Such agreement shall include the following provisions:</p> <p>CCTA agrees to comply with the provisions of MTC Resolution No 3636, Revised and that any AB 1171 Bridge Toll funds received under the funding agreement shall be subject to MTC Resolution No. 3636, Revised, unless otherwise agreed herein.</p>
Total Allocated				\$ 309,866,000		