

**Metropolitan Transportation Commission
Programming and Allocations Committee**

December 9, 2009

Item Number 2h

Resolution No 3682, Revised

Subject: Allocation of approximately \$1.7 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 one project is proposed for capital allocation.

TransLink[®] Golden Gate Ferry Electronic Fare System (\$1.7 million – GGBH&TD): The Golden Gate Bridge Highway and Transportation District (GGBH&TD) is requesting an allocation of \$1.7 million to purchase and install a TransLink[®] compatible automated passenger counting and ticket system at the San Francisco Ferry Terminal, AT&T Park, Larkspur Ferry Terminal, and Sausalito Ferry Landing. This project will replace the way Golden Gate Ferry collects fares at the above mentioned terminals. An automated counting and ticket system will result in more accurate fare collection, passenger counts, and access control and will eliminate paper ticketing. It is anticipated that construction will begin in summer of 2010 and project completion/closeout will be in fall 2012.

Issues: None

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

Attachments: MTC Resolution Nos. 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

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.

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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.

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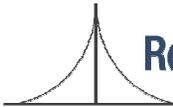
Additional discussion of this allocation is contained in the memorandum to the MTC Programming and Allocations Committee dated February 9, 2005, March 2, 2005, January 9, 2008, May 14, 2008, October 14, 2009 and December 9, 2009.

**REGIONAL MEASURE 2 PROGRAM
Allocation of Funds**

Project Title: TransLink® Golden Gate Ferry Terminal Fare Gates
Sponsor: Golden Gate Bridge Highway & Transportation District
Project Number: 18.2

Allocation No. 18.2-1						
Activities to be funded with Allocation #1:						
Develop technical specifications, requirements and drawings necessary for procurement of equipment and the construction and installation of the fare gates at the San Francisco and Larkspur Ferry terminals.						
Funding Information for Allocation #1:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05368203	23-Feb-05	\$ 117,000	PSE	FY 2004-05	\$ 117,000	
06368204	23-Feb-05	\$ 130,000	PSE	FY 2005-06	\$ 247,000	

Allocation No. 18.2-2						
Activities to be funded with Allocation #2:						
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. Activities to be funded include:						
<ol style="list-style-type: none"> 1) Project Oversight (GGBH&TD Labor) 2) Development of Technical Specifications, Requirements and Drawings 3) Construction Administration 4) Construction/Ticket Machines/Computers/Misc.Equipment 5) Training and other miscellaneous costs 						
Funding Information for Allocation #2:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10368219	16-Dec-09	\$ 1,738,000	CON	FY 2009-10	\$ 1,985,000	



RM2 Project Number: **18.2**

TransLink®: Golden Gate Ferry Terminal Fare Gates

Lead Sponsor Metropolitan Transportation Commission	Other Sponsors(s) N/A	Implementing Agency (if applicable) Golden Gate Bridge Highway and Transportation District
Legislated Project Description Integrate the Bay Area's regional smart card technology, 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 18.2 TransLink® - Golden Gate (\$1,985)		Project # 18.2 - Total Estimated Project Cost (in \$1,000) 18.2 TransLink® - Golden Gate (\$4,000)
Project Purpose and Description Purchase and install 12 integrated fare gates that are TransLink® and single ticket compatible. Specifications for new fare gates include a TransLink® reader, single-ride ticket reader, and passenger counters. The fare gates will be installed at the San Francisco, AT&T Park, Sausalito and Larkspur Ferry terminals. It is expected that Ferry commuters will use TransLink as the primary payment option. This project will employ advanced technologies, improved security, automation, and allow the sale and use of increased TransLink smart cards while assuring reliability and securing against fraudulent abuse. New fare gates will enhance more accurate fare collection, passenger counts, and access control.		
Funding Description Committed Funds: This project is fully funded through RM2 and GGBH&TD funds.. Uncommitted Funds: None. Operating Capacity: The fare gate operations and maintenance are to be fully funded by Golden Gate through its operating budget.		

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	02/2005	09/2005	\$247
3	Right-of-Way	N/A	N/A	
4	Construction	01/2010	12/2012	\$3,753
Total:				\$4,000

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	TransLink®: Golden Gate Ferry Terminal Fare Gates					Project No. 18.2				
Lead Sponsor	MTC									
Implementing Agency	Golden Gate Bridge Highway and Transportation District									

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
RM2	Design			247						247
RM2	Construction							1,738		1,738
GGBH&TD	Construction								2,015	2,015
										0
										0
										0
										0
Total:		0	0	247	0	0	0	1,738	2,015	4,000
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		0	0	247	0	0	0	1,738	2,015	4,000

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: TransLink® Golden Gate Ferry Terminal Fare Gates
Sponsor: Golden Gate Bridge Highway & Transportation District
RM2 Project Number: 18.2

As Adopted February 23, 2005

RM2 Project # 18.2	PRIOR	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	TOTAL
RM2 Funds Total	-	247,000	-	-	-	1,738,000	1,985,000
Environmental (ENV)	0	0	0	0	0	0	0
							0
							0
							0
							0
Final Design (PS&E)	0	247,000	0	0	0	0	247,000
RM2		247,000					247,000
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	0	0	1,738,000	1,738,000
RM2						1,738,000	1,738,000
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
Final Design (PS&E)	0	247,000	0	0	0	0	247,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	1,738,000	1,738,000
PROJECT TOTAL	0	247,000	0	0	0	1,738,000	1,985,000