

# Metropolitan Transportation Commission Programming and Allocations Committee

April 9, 2014

Resolution No. 3909, Revised and 4050, Revised

---

**Subject:** Proposed allocation of approximately \$8 million in Regional Measure 2 (RM2) funds to WETA for the Transbay Commute Ferry Service project and Integration of the Real Time Transit Information project.

**Background:** **Transbay Commute Ferry Service Project:** The Water Emergency Transportation Authority (WETA) is requesting an allocation of \$8 million in RM2 funds towards the construction of a new passenger-only ferry vessel to replace the *Harbor Bay Express II*, currently serving WETA's Alameda/Oakland to San Francisco ferry route.

The construction of the vessel is estimated to cost \$15 million, and will be funded with a combination of State Proposition 1B and RM2 funds.

With this action, the full \$12 million in RM2 funds for this project will be allocated.

**Integration of Real Time Transit Information Project:** In May 2012, MTC Resolution No. 3708 was revised to program \$180,000 in RM2 Capital funds to transit providers for integration of real-time transit information data into the 511 regional real-time information system, including \$54,000 for WETA.

WETA has requested an allocation of these funds to integrate its existing real-time ferry arrival and departure information into the 511 system. This project is partially funded by WETA local funds, and is expected to be completed in summer 2014.

**Issues:** The Transbay Commute Ferry Service project was highlighted in the April 2013 report of unallocated funds. A previous allocation was made in December 2013 to use \$4 million in funds as a local match to federal funds for the replacement of another ferry vessel.

**Recommendation:** Refer Resolution Nos. 3909, Revised and 4050, Revised to the Commission for approval.

**Attachments:** MTC Resolution Nos. 3909, Revised and 4050, Revised.

Date: May 27, 2009  
W.I.: 1255  
Referred by: PAC  
Revised: 12/15/10-C  
12/18/13-C  
04/23/14-C

ABSTRACT

MTC Resolution No. 3909, Revised

This resolution approves the allocation of Regional Measure 2 funds for the purchase of two vessels for Transbay Commute ferry services sponsored and implemented by the Water Emergency Transportation Authority (WETA).

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

This resolution was revised on December 15, 2010 to rescind \$3,000,000 from the prior allocation issued to backfill State Prop 1B funds for the procurement of the South San Francisco Ferry Vessels (Project #27 – Commute Ferry Service for South San Francisco). These funds are being rescinded as WETA has received up-front payment of all awarded Prop 1B funds not previously paid, with the enactment of AB 1203 on January 1, 2010. This action also satisfies the allocation specific condition.

This resolution was revised on December 18, 2013 to allocate \$4,000,000 to WETA for the purchase of a ferry vessel.

This resolution was revised on April 23, 2014 to allocate \$8,000,000 to WETA for the purchase of a ferry vessel.

Additional discussion of this allocation is contained in the Executive Director's memoranda and/or cover sheet to the MTC Programming and Allocations Committee memorandum dated May 13, 2009, December 8, 2010, December 11, 2013, and April 9, 2014.

Date: May 27, 2009  
W.I.: 1255  
Referred by: PAC

Re: Approval of allocation of Regional Measure 2 funds for the purchase of two vessels for Transbay Commute ferry services

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 3909

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 on June 23, 2004, specifying the allocation criteria and project compliance requirements for RM 2 funding (MTC Resolution No. 3636); and

WHEREAS, the Water Emergency Transportation Authority (WETA) has submitted a request for the allocation of RM 2 funds for the purchase of two vessels for Transbay Commute ferry services; and

WHEREAS, the purchase of two vessels for ferry services between the Berkeley/Albany Terminal and San Francisco is identified as capital project number 25 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, WETA 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 WETA 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 WETA'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; now, therefore be it

RESOLVED, that MTC approves MTC staff's review of WETA'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

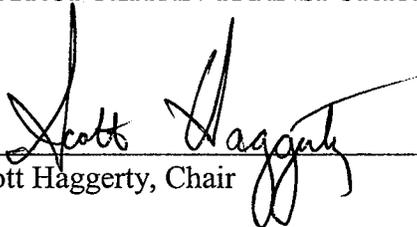
RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon WETA complying with the provisions of the Regional Measure 2 Regional Traffic Relief Plan Policy and Procedures as set forth in length in MTC Resolution 3636; and be it further

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

  
\_\_\_\_\_  
Scott Haggerty, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on May 27, 2009.

**REGIONAL MEASURE 2 PROGRAM  
Allocation of Funds**

Project Title: Transbay Commute Ferry Service  
Sponsor: Water Emergency Transportation Authority  
Project Number: 25.0

<b>Allocation No. 25-1 - South San Francisco Ferry Vessels</b>						
Activities to be funded with Allocation #1:						
Construction/Purchase of two ferry vessels for use in the South San Francisco Ferry Service. (These funds backfill the Prop 1B funds allocated to project # 27 - South San Francisco Ferry Vessel Procurement project, but currently suspended by the State.) 12/15/10 - These funds are being rescinded as WETA has received up-front payment of all awarded Prop 1B funds not previously paid with the enactment of AB 1203 on January 1, 2010.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
09390901	27-May-09	\$ 3,000,000	CON	FY 2008-09	\$ 3,000,000	
09390901	15-Dec-10	\$ (3,000,000)	CON	FY 2008-09	\$ -	

<b>Allocation No. 25-2 - Ferry Vessel Replacement</b>						
Activities to be funded with Allocation #2:						
Construction/Purchase of replacement passenger ferry vessels, interoperable among WETA's ferry routes.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
14390902	18-Dec-13	\$ 4,000,000	CON	FY 2013-14	\$ 4,000,000	
14390903	23-Apr-14	\$ 8,000,000	CON	FY 2013-14	\$ 12,000,000	

**REGIONAL MEASURE 2 PROGRAM**  
**Project Specific Conditions**

May 27, 2009  
Attachment B-1  
MTC Resolution No. 3909  
Page 1 of 1  
Revised: 12/15/10-C

Project Title: Transbay Commute Ferry Service  
Sponsor: Water Emergency Transportation Authority (WETA)  
Project Number: 25

The May 2009 allocation and reimbursement of RM2 funds for the above project are conditioned upon the following:

- 1 Since this allocation of RM2 funds is to backfill the Prop 1B funds allocated to the project but currently suspended by the State of California, in the event that the suspension of Proposition 1B is lifted at a later time, staff would either: a) rescind the allocation if the allocated funds have not been expended, or b) require that the Prop 1B funds are redirected to another WETA capital project in the RM2 program requiring funds in case the allocated funds have been expended.

## RM2 Project Number: 25 Transbay Commute Ferry Service

Lead Sponsor Water Emergency Transportation Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) N/A
Legislated Project Description Purchase two vessels for transbay ferry services. Second vessel funds to be released upon demonstration of appropriate terminal locations, new transit-oriented development, adequate parking, and sufficient landside feeder connections to support ridership projections. If the San Francisco Bay Area Water Emergency Transportation Authority demonstrates to the Metropolitan Transportation Commission that it has secured alternative funding for the two vessel purchases described in this paragraph, the funds may be used for terminal improvements or for consolidation of existing ferry operations.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding \$12,000	25 Total Estimated Project Cost (in \$1,000) \$33,800	
Project Purpose and Description 12/18/13: The first vessel will replace the ferry Encinal and will be operated in WETA's regional transbay ferry services, including Alameda/Oakland to San Francisco, Alameda Harbor Bay to San Francisco, Vallejo to San Francisco, and Alameda/Oakland to South San Francisco. This replacement vessel will provide for continued safe and reliable operation of ferry service. 04/23/14: The second vessel will replace the ferry Harbor Bay Express II and will be operated in WETA's regional transbay ferry services, including Alameda/Oakland to San Francisco, Alameda Harbor Bay to San Francisco, Vallejo to San Francisco, and Alameda/Oakland to South San Francisco. This replacement vessel will provide for continued safe and reliable operation of ferry service.		
Funding Description  Committed Funds: The project is funded by RM2 funds and FTA funds. Uncommitted Funds: This RM 2 project is fully funded.		
Operating Capacity: RM2 includes an annual operating subsidy for the WETA-operated ferry services. This subsidy plus fares is projected to meet the operating expenses.		

### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	N/A	N/A	\$0
2	Designs, Plans, Specs, & Estimates*	12/2013	03/2014	\$0
3	Right-of-Way Acquisition	N/A	N/A	\$0
4	Construction*	07/2014	06/2016	\$33,800

\*Dates are for both Encinal and Harbor Bay Express II replacements

**Total: \$33,800**

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	Transbay Commute Ferry Service	<b>Project No.</b>	25
<b>Lead Sponsor</b>	WETA		

Fund Source	Phase	Prior	2011-12	2012-13	2013-14	2014-15	Future				Total
<b>Committed</b>											
FTA - FY13 TCP	Construction			14,800							14,800
RM2	Construction				12,000						12,000
State - Prop 1B	Construction		7,000								7,000
											0
											0
											0
											0
											0
											0
<b>Total:</b>		0	7,000	14,800	12,000	0	0	0	0	0	\$ 33,800
<b>Uncommitted</b>											
<b>Total:</b>		0	0	0	0	0	0	0	0	0	\$ -
<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>Future</b>		<b>Total</b>
<b>Total:</b>		0	7,000	14,800	12,000	0	0	0	0	0	\$ 33,800

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

May 27, 2009  
Attachment D-1  
MTC Resolution No. 3909  
Page 1 of 1  
Revised: 12/15/10-C  
12/18/13-C  
04/23/14-C

Transbay Commute Ferry Service  
Sponsor: Water Emergency Transportation Authority  
RM2 Project Number: 25

	PRIOR	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FUTURE	TOTAL
<b>RM2 Funds Total</b>	-	-	70,000	5,865,000	6,065,000		12,000,000
<b>Environmental (ENV)</b>	0	0	0	0	0	0	0
							0
<b>Final Design (PS&amp;E)</b>	0	0	0	0	0	0	0
							0
							0
<b>Right of Way</b>	0	0	0	0	0	0	0
							0
							0
							0
<b>Construction</b>	0	0	190,000	16,438,000	17,172,000	0	33,800,000
RM2 - (Encinal replacement)			30,000	1,927,000	2,043,000		4,000,000
RM2 - (Harbor Bay Express II replacement)			40,000	3,938,000	4,022,000		8,000,000
FTA			120,000	7,073,000	7,607,000		14,800,000
State - Prop 1B				3,500,000	3,500,000		7,000,000
<b>TOTAL FUNDING</b>							
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	190,000	16,438,000	17,172,000	0	33,800,000
<b>PROJECT TOTAL</b>	0	0	190,000	16,438,000	17,172,000	0	33,800,000

Date: February 22, 2012  
W.I.: 1255  
Referred by: PAC  
Revised: 09/26/12-C  
12/18/13-C  
02/26/14-DA  
04/23/14-C

ABSTRACT

MTC Resolution No. 4050, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Regional Real-Time Transit Information System Expansion administered by Metropolitan Transportation Commission (MTC) and sponsored/ implemented by MTC and 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 via Commission action on September 26, 2012 to allocate \$94,000 to the Livermore Amador Valley Transit Agency (LAVTA) to modify and upgrade their existing real time system in order to integrate into the 511 real-time system.

This resolution was revised via Commission action on December 18, 2013 to allocate \$74,535 to the Livermore Amador Valley Transit Agency (LAVTA) to purchase and install real-time reporting software.

This resolution was revised via Delegated Authority on February 26, 2014 to rescind \$94,000 from the Livermore Amador Valley Transit Agency (LAVTA) for the 511 real-time project, and to remove a condition from the LAVTA real-time reporting software project.

ABSTRACT

MTC Resolution No. 4050, Revised

Page 2

This resolution was revised via Commission action on April 23, 2014 to allocate \$54,000 to the Water Emergency Transportation Authority for integration of real-time data into the 511 regional real-time information system.

Additional discussion of this allocation is contained in the summary sheets to the MTC Programming and Allocations Committee dated February 8, 2012, September 12, 2012, December 11, 2013, and April 9, 2014.

Date: February 22, 2012  
W.I.: 1255  
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the Real-Time Transit Information Program

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 4050

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, which specifies the allocation criteria and project compliance requirements for RM 2 funding (MTC Resolution No. 3636); and

WHEREAS, the Real-time Transit Information Program, administered by the Metropolitan Transportation Commission, is identified as capital project number 19 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the Metropolitan Transportation Commission has approved a list of funding recipients (project sponsor), respective funding awards, and Real-Time Transit Information Program specific requirements as identified in MTC Resolution No. 3708; and

WHEREAS, each project sponsor will submit updates to the Initial Project Report (“IPR”), as required pursuant to Streets and Highway Code Section 30914(e), to MTC for review and approval for each project allocation request; 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 project sponsor is requesting RM2 funding and the reimbursement schedule and 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 for each project sponsor; and

WHEREAS, Attachment C to this resolution, attached hereto and incorporated herein as though set forth at length, includes MTC staff’s review of each project sponsor’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

WHEREAS, the claimants to which funds are allocated under this resolution have certified that the projects and purposes listed and recorded in the attachments are in compliance with the requirements of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.), and with the State Environmental Impact Report Guidelines (14 California Code of Regulations Section 15000 et seq.); now, therefore, be it

RESOLVED, that MTC approves MTC staff's review of the requesting project sponsor's updated IPR for this project as set forth in the 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 the Attachment A; and, be it further

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

RESOLVED, that reimbursement of RM2 funds as set forth in Attachment A is subject to the availability of RM2 funding; and be it further

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

METROPOLITAN TRANSPORTATION COMMISSION

  
\_\_\_\_\_  
Adrienne J. Tissier, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on February 22, 2012.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title:           Cycle II - WETA 511 Real Time Integration  
 Sponsor:                MTC  
 Implementing Agency:   WETA  
 Project Number:        19.13

<b>Allocation No. 1</b>						
Activities to be funded with Allocation #1:						
Integration of real-time data into the 511 regional real-time information system, with tasks including:						
-- Requirement capture						
-- Initial design						
-- Development, configuration, and implementation						
-- Real-time Program Development						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
14405004	23-Apr-14	\$ 54,000	CON	FY 2013-14	\$	54,000

## REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Cycle II - WETA 511 Real Time Integration  
Sponsor: MTC  
Implementing Agency: WETA  
Project Number: 19.13

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 for all newly selected transit systems. Usable segments are defined as all routes within a transit agency service, 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 in the system requirements document and are being monitored. MTC reserves the right to require that agencies receiving RM2 funds meet minimum standards for accuracy.

### 3. Data Sharing

Provide real-time information hosted in a regional database through all 511 dissemination channels including 511 phone, 511.org, and if applicable, to other transit operators and external users in an MTC-approved format at no cost, without restriction, and for the duration of the Project. Required real-time information includes predicted arrival times for every stop with necessary transit service configuration data, a date and time stamp for each prediction, and, if available, vehicle location information.

### 4. On-going Operations and Maintenance Costs

The regional real-time 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.

### 5. Final Acceptance Testing

MTC will conduct a final acceptance testing of all new developments and integrations as per developed or to be developed Acceptance Test Plan.

### 6. Expiration of Project Funds

All project work must be completed according to the schedule set in the allocation. If any funds remain after the grant period, MTC will have the authority to either extend the grant period to complete the project or reallocate unspent funds to another project.

### 7. Cost Overruns

The grant recipient will be responsible for cost increases beyond the amount awarded in the initial grant.

### 8. 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: 19.13**  
**Cycle II - WETA 511 Real Time Integration**

Lead Sponsor <b>MTC</b>	Other Sponsors(s) <b>N/A</b>	Implementing Agency (if applicable) <b>WETA</b>
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. The funds shall be administered by the Metropolitan Transportation Commission.		
RM2 Legislated Funding (in \$1,000) \$54 [Component of \$20 million program]		Total Estimated Project Cost (in \$1,000) \$60
Project Purpose and Description In 2005, MTC's 511 program began working with transit agency RM2 grant recipients to integrate their real-time transit departure information into the regional 511 Traveler Information system. Since that time, a number of other Bay Area transit operators have developed real-time transit information systems. Based upon the success of the 511 real-time transit system and on transit agency interest to join 511, MTC decided to expand the real-time transit information program to integrate additional transit agencies. This project will allow additional transit agencies and the 511 program to perform the necessary work to facilitate system level integration between the transit agencies' real-time systems and 511. The overall project has two major components – 1) transit agencies, to be selected through a Call for Projects, to perform integration work on their real-time system to provide real-time transit data to the 511 system, and 2) 511 program to perform system enhancements and integration to receive and disseminate real-time transit information for the selected transit agencies. This specific sub-project will integrate WETA's existing real time system with the 511 real-time system.		
Funding Description Committed Funds: <b>Fully Funded by RM2 &amp; WETA local funds</b> Uncommitted Funds: None.  Operating Capacity: MTC		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost
1	Final Environmental Document	N/A	N/A	N/A
2	Plans, Specifications and Estimates	N/A	N/A	N/A
3	Right-of-Way	N/A	N/A	N/A
4	Construction	05/2014	07/2014	\$60,450
<b>Total:</b>				<b>\$60,450</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	Cycle II - WETA 511 Real Time Integration						<b>Project No.</b> 19.13			
<b>Lead Sponsor</b>	MTC									
<b>Fund Source</b>	<b>Phase</b>	<b>Prior</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>Future</b>	<b>Total</b>
<b>Committed</b>										
RM2	Construction	0	54,000							54,000
WETA Local Funds	Construction	0	6,450							6,450
										0
										0
										0
										0
<b>Total:</b>		0	60,450	0	0	0	0	0	0	60,450
<b>Uncommitted</b>										
										0
										0
<b>Total:</b>		0	0	0	0	0	0	0	0	0
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>Future</b>	<b>Total</b>
<b>Total:</b>		0	60,450	0	0	0	0	0	0	60,450

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

Project Title: Cycle II - WETA 511 Real Time Integration  
Sponsor: MTC  
Project Number: 19.13

RM2 Project # 19.11	PRIOR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
<b>RM2 Funds Total</b>	-	27,000	27,000	-	-	-	-	54,000
<b>Environmental (ENV)</b>	0	0	0	0	0	0	0	0
								0
								0
								0
<b>Final Design (PS&amp;E)</b>	0	0	0	0	0	0	0	0
								0
								0
								0
<b>Right of Way</b>	0	0	0	0	0	0	0	0
								0
								0
								0
<b>Construction</b>	0	33,450	27,000	0	0	0	0	60,450
RM2		27,000	27,000			0		54,000
WETA Local funds		6,450						6,450
								0
								0
<b>TOTAL FUNDING</b>								
Environmental	0	0	0	0	0	0	0	0
Final Design (PS&E)	0	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0	0
Construction	0	33,450	27,000	0	0	0	0	60,450
<b>PROJECT TOTAL</b>	0	33,450	27,000	0	0	0	0	60,450