

# Metropolitan Transportation Commission Programming and Allocations Committee

September 14, 2016

Commission Agenda Item 6f

## MTC Resolution No. 3649, Revised

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- Subject:** Allocation of \$1 million in Regional Measure 2 (RM2) Capital funds for the final design phase for the northern segment of the North-South Greenway Gap Closure project.
- Background:** The Transportation Authority of Marin (TAM) requests allocation of \$1 million in RM2 funds for the final design phase for the northern segment of the North-South Greenway Gap Closure project. The project will create a new multi-use path connecting the existing paths at the intersection of Old Redwood Highway and Wornum Drive with the pedestrian bridge over Sir Francis Drake Boulevard. The northern segment includes widening of the US-101 northbound off-ramp structure over Corte Madera Creek, then extends south along Sir Francis Drake to the pedestrian overcrossing of US-101. The southern segment would connect the path to Wornum Drive via the SMART right-of-way.
- TAM completed a number of environmental studies on the northern segment as part of the US-101 Greenbrae Interchange project environmental document. As a result, the northern segment's CEQA environmental document was completed in early July 2016. TAM will return for allocation of final design funds for the southern segment once its CEQA document is complete.
- Issues:** In order to expedite delivery of the project, TAM received allocation of \$500,000 in RM2 funds through MTC Executive Director Delegated Authority in August 2016. This action allocates the remaining \$1 million requested for the final design phase of the northern segment.
- In December 2015, MTC approved an allocation to pay for a \$750,000 cost increase for RM2 Project 11.4, the Central Marin Ferry Connection project. The funding came from RM2 Project 11.5, the North-South Greenway project. As a result, the total funding available for the NS Greenway project decreased from \$19.8 million to \$19.05 million. TAM is confident the project can be delivered with the remaining funds.
- Recommendation:** Refer MTC Resolution No. 3649, Revised to the Commission for approval.
- Attachments:** MTC Resolution No. 3649, Revised.

Date: September 22, 2004  
W.I.: 1255  
Referred by: PAC  
Revised: 04/27/05-C 07/27/05-C  
11/02/05-DA 01/25/06-DA  
05/24/06-DA 09/26/07-C  
03/26/08-C 12/17/08-C  
04/28/10-C 11/16/11-DA  
06/27/12-DA 07/24/13-C  
07/23/14-C 11/19/14-DA  
07/22/15-DA 12/16/15-C  
08/31/16-DA 09/28/16-C

ABSTRACT

MTC Resolution No. 3649, Revised

This resolution approves the allocation of Regional Measure 2 funds for the U.S. 101 Greenbrae Interchange Improvements project sponsored and implemented by the Transportation Authority of Marin.

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 the Transportation Authority of Marin's Initial Project Report (IPR) for this project
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was amended on April 27, 2005 to allocate funds for the Sir Francis Drake Boulevard Widening project.

This resolution was amended on July 27, 2005 to allocate funds for the Cal Park Hill Tunnel Rehabilitation and Bikeway project.

This resolution was amended on November 2, 2005 to allocate \$270,000 in additional funds for the Sir Francis Drake Boulevard Widening project (#11.2) through Delegated Authority. The additional funding request is resultant of a cost increase on the project due to unexpected sharp rises in the price of asphalt. Some funds are being redirected from the planned project #11.4 (Ferry Access project) to help cover this increase. Attachments A-2 through D-2 provide more information on this allocation action.

## ABSTRACT

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This resolution was amended on January 25, 2006 to allocate \$225,000 in additional funds for the Sir Francis Drake Boulevard Widening project (#11.2) through Delegated Authority. The additional funding request is resultant of a cost increase on the project due to a contracting issue. A new subcontractor has been hired and resulting in a cost increase. The funds are being redirected from the planned project #11.1 (Greenbrae Interchange project) to help cover this increase. Attachments A-2 through D-2 provide more information on this allocation action.

This resolution was revised on May 24, 2006 through Delegated Authority to allocate \$1 million to the Cal Park Hill Tunnel Rehabilitation and Bikeway project.

This resolution was revised on September 26, 2007 through Commission Action to allocate \$2 million in RM2 funds for the environmental phase of the Central Marin Ferry Connection project.

This resolution was revised on March 26, 2008 through Commission Action to allocation \$1 million in RM2 funds for the construction phase of the Cal Park Hill Tunnel Rehabilitation, Phase A project.

This resolution was revised on December 17, 2008 through Commission Action to allocate \$4.4 million in RM2 funds for the environmental and preliminary engineering phases of Project 11.1, US-101 Greenbrae Improvements.

This resolution was revised on April 28, 2010 through Commission Action to allocate \$2.892 million in RM2 funds for the construction phase of Project 11.3, Cal Park Hill Tunnel Rehabilitation project.

This resolution was revised on November 16, 2011 through Delegated Authority to allocate \$1 million in RM2 funds for the final design phase of Project 11.4, Central Marin Ferry Connection Multi-Use Pathway project.

This resolution was revised on June 27, 2012 through Delegated Authority to allocate \$1 million in RM2 funds for the environmental and preliminary engineering phase of Project 11.1, US-101 Greenbrae Improvements.

## ABSTRACT

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This resolution was revised on July 24, 2013 through Commission Action to allocate \$5.86 million in RM2 funds for the construction phase of Project 11.4, Central Marin Ferry Connection Multi-Use Pathway project.

This resolution was revised on July 23, 2014 through Commission Action to allocate \$2.6 million in RM2 funds for the environmental and preliminary engineering phase of Project 11.5, North-South Greenway Gap Closure project.

This resolution was revised on November 19, 2014 through Delegated Authority to rescind \$127,966.40 from the design phase of Project 11.4, Central Marin Ferry Connection Multi-Use Pathway project, and allocate \$127,966.40 to the construction phase of Project 11.4.

This resolution was revised on July 22, 2015 through Delegated Authority to rescind \$1,066 from Project 11.1, US-101 Greenbrae Interchange Improvements due to cost savings.

This resolution was revised on December 16, 2015 through Commission Action to allocate \$750,000 to Project 11.4, Central Marin Ferry Connection Multi-Use Pathway.

This resolution was revised on August 31, 2016 through Delegated Authority to allocate \$500,000 to the final design phase of the northern segment of Project 11.5, North-South Greenway Gap Closure project.

This resolution was revised on September 28, 2016 through Commission Action to allocate \$1 million to the final design phase of the northern segment of Project 11.5, North-South Greenway Gap Closure project.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated September 8, 2004, April 13, 2005, July 13, 2005, and December 10, 2008, and the Programming and Allocation Committee Summary Sheet dated September 12, 2007, March 5, 2008, April 14, 2010, July 10, 2013, July 9, 2014, December 9, 2015, and September 14, 2016.

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

Re: Approval of Allocation of Regional Measure 2 funds for the U.S. 101 Greenbrae Interchange Improvements

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 3649

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 RM2 funding (MTC Resolution No. 3636); and

WHEREAS, the Transportation Authority of Marin serves as the Marin County Congestion Management Agency and is an eligible project sponsor; and

WHEREAS, the Transportation Authority of Marin has submitted a request for the allocation of RM 2 funds for the U.S. 101 Greenbrae Interchange Improvements project; and

WHEREAS, U.S. 101 Greenbrae Interchange Improvements is identified as capital project number 11 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the Transportation Authority of Marin has submitted an Initial Project Report (“IPR”), 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 Transportation Authority of Marin 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; and

WHEREAS, Attachment C to this resolution, attached hereto and incorporated herein as though set forth at length, includes MTC staff’s review of the Transportation Authority of Marin’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 the Transportation Authority of Marin’s 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

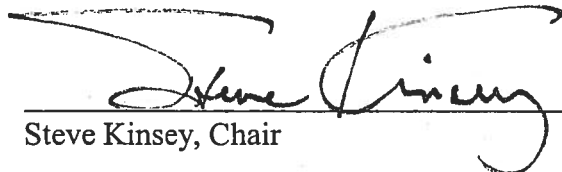
RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon the Transportation Authority of Marin complying with the provisions of the Regional Measure 2 Regional Traffic Relief Plan Policy and Procedures as set forth in length in MTC Resolution 3636;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

  
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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: North-South Greenway Gap Closure Project  
Sponsor: Transportation Authority of Marin  
Project Number: 11.5

<b>Allocation No. 11.5</b>					
Activities to be funded with Allocation #1:					
Allocation will fund the environmental and preliminary engineering phases for the North-South Greenway Gap Closure Project, and a Property Title Search and Boundary Survey on behalf of the Sonoma-Marin Area Rail Transit District (SMART).					
Funding Information for Allocation #1:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
15364915	23-Jul-14	\$ 2,600,000	ENV / PE	FY 2014-15	\$ 2,600,000

<b>Allocation No. 11.5</b>					
Activities to be funded with Allocation #2:					
Allocation will fund the final design phase for the northern segment of the North-South Greenway Gap Closure Project.					
Funding Information for Allocation #1:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
17364918	31-Aug-16	\$ 500,000	PS&E	FY 2016-17	\$ 3,100,000
17364919	18-Sep-16	\$ 1,000,000	PS&E	FY 2016-17	\$ 4,100,000



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

Project Title: North-South Greenway Gap Closure Project  
Sponsor: Transportation Authority of Marin  
Project Number: 11.5

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

1. The Transportation Authority of Marin may invoice MTC for eligible expenses as frequently as monthly, in accordance with the cash flow plan.
2. The Transportation Authority of Marin and/or the County of Marin shall, prior to starting environmental work on the Greenway project, (1) commence a property title search and boundary survey of the SMART right-of-way within the project limits, and (2) commence work on a Memorandum of Understanding with SMART regarding the current and future use of the Greenway right-of-way.

## RM2 Project Number: 11.5 North-South Greenway Gap Closure Project

Lead Sponsor	Other Sponsors(s)	Implementing Agency (if applicable)
Transportation Authority of Marin	N/A	TAM / Marin County
Legislated Project Description		
Provide enhanced regional and local access around the Greenbrae Interchange to reduce traffic congestion and provide multimodal access to the Richmond-San Rafael Bridge and Larkspur Ferry Terminal by extending a multi-use pathway from the vicinity of Wornum Drive to East Sir Francis Drake Blvd and the Cal Park Hill rail right-of-way, adding a new lane to East Sir Francis Drake Blvd., and rehabilitating the Cal Park Hill Rail Tunnel and right-of-way approaches for bicycle and pedestrian access to connect the San Rafael Transit Center with the Larkspur Ferry Terminal.		
RM2 Legislated Funding (in \$1,000)		Total Estimated Project Cost (in \$1,000)
Total Overall Funding: \$43,500		\$19,050
11.1 U.S. 101 Greenbrae Interchange Improvements (\$8,923)		
11.2 Sir Francis Drake Blvd. Widening (\$825)		
11.3 Cal Park Hill Tunnel Rehabilitation and Class 1 Bikeway (\$5,092)		
11.4 Central Marin Ferry Access Improvement (\$9,610)		
<b>11.5 North-South Greenway Gap Closure Project (\$19,050)</b>		
Project Purpose and Description		
The North-South Greenway Gap Closure project will create a new multi-use path connecting the existing paths at the intersection of Old Redwood Highway and Wornum Drive, with the pedestrian bridge over Sir Francis Drake Blvd (part of RM2 Project 11.4). The scope contains two segments - a north and south segment. The North Segment will widen the US-101 northbound off-ramp over the Corte Madera Creek to accommodate bicycles and pedestrians, and extends the path south along Old Redwood Highway to the existing pedestrian overcrossing of US-101. The South Segment will connect with the improvements proposed in the North Segment along Old Redwood Highway, then traverse east to the SMART railroad right-of-way. The project will close gaps in the multi-use path system, and improve connections among the Ferry Terminal, local and regional transit services, and existing multi-use paths.		
Funding Description		
Committed Funds: \$19.8 million is committed from RM2 Funds.		
Uncommitted Funds: None.		
Operating Capacity: Ongoing maintenance will be done by the County of Marin through a pending Inter-Agency Cooperative Agreement.		

### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document (CEQA)	09/2014	10/2016	\$2,600
2	Plans, Specifications and Estimates	06/2016	01/2018	\$2,700
3	Right-of-Way	01/2017	12/2017	\$600
4	Construction	12/2017	12/2019	\$13,150
<b>Total:</b>				<b>\$19,050</b>

## Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	North-South Greenway Gap Closure Project					<b>Project No.</b> 11.5				
<b>Lead Sponsor</b>	Transportation Authority of Marin									

Fund Source	Phase	Prior	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20+	Total
<b>Committed</b>										
RM2	ENV			2,600						2,600
RM2	PSE					1,500	1,200			2,700
RM2	ROW						600			600
RM2	CON						8,000	5,150		13,150
										0
										0
										0
										0
<b>Total:</b>		0	0	2,600	0	1,500	9,800	5,150	0	19,050
<b>Uncommitted</b>										
										0
										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>2019-20+</b>	<b>Total</b>
<b>Total:</b>		0	0	2,600	0	1,500	9,800	5,150	0	19,050

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: North-South Greenway Gap Closure Project  
Sponsor: Transportation Authority of Marin  
RM2 Project Number: 11.5

RM2 Project #11.4	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>	-	-	2,600,000	-	1,500,000	-	-	4,100,000
<b>Environmental (ENV)</b>	0	0	2,600,000	0	0	0	0	2,600,000
RM2			2,600,000					2,600,000
								0
								0
								0
<b>Final Design (PS&amp;E)</b>	0	0	0	0	1,500,000	0	0	1,500,000
RM2					1,500,000			1,500,000
								0
								0
								0
<b>Right of Way</b>	0	0	0	0	0	0	0	0
								0
								0
								0
								0
<b>Construction</b>	0	0	0	0	0	0	0	0
								0
								0
								0
								0
<b>TOTAL FUNDING</b>								
Environmental	0	0	2,600,000	0	0	0	0	2,600,000
Final Design (PS&E)	0	0	0	0	1,500,000	0	0	1,500,000
Right of Way	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
<b>PROJECT TOTAL</b>	0	0	2,600,000	0	1,500,000	0	0	4,100,000