

Metropolitan Transportation Commission Programming and Allocations Committee

October 14, 2020

Agenda Item 2c - 20-1390

MTC Resolution No. 3649, Revised

Subject: Rescission of \$1.1 million from previous allocations to the Central Marin Ferry Connection Multi-Use Pathway and the Southern Segment of the North-South Greenway Gap Closure Project, and allocation of like amount to construction on the Northern Segment of the North-South Greenway project.

Background: Regional Measure 2 (RM2), as amended by MTC Resolution No. 3801, Revised, includes about \$19 million for bicycle and pedestrian connectivity improvements to the Larkspur Ferry Terminal in Marin County. The Transportation Authority of Marin (TAM) has identified the North-South Greenway (NSG) to use this \$19 million. The Greenway project includes three sections – the Northern Segment, from Sir Francis Drake Blvd. to Redwood Highway; the Southern Segment, from Redwood Highway to Wornum Drive; and the San Rafael segment, from 2nd St. to Andersen Drive.

In 2018, MTC allocated \$10.6 million in RM2 funds for construction of the Northern Segment, fully allocating the last portion of the \$19 million available for the project. Subsequent to this allocation, Caltrans opened bids for the project and the current lowest responsive bids exceed the available funding due to the project's complexity. To help resolve the funding gap caused by the higher than expected cost, TAM requests MTC rescind and redirect \$1.1 million from two previous RM2 allocations. TAM requests the rescission of \$0.9 million from the environmental phase on the Southern Segment of the NSG project, and \$0.2 million from the construction phase of the Central Marin Ferry Connection Multi-Use Pathway project due to cost savings. The rescinded funds would be allocated to the Northern Segment of the NSG project to offset the increased costs.


The Northern Segment is a phased project. Phase 1 includes widening of the US101 northbound off-ramp structure over Corte Madera Creek to create a widened shoulder and new multi-use path and Phase 2 extends the path south along Old Redwood Highway to the existing pedestrian overcrossing. The proposed allocation of \$1.06 million in RM2 funds is for Phase 1 of the Northern Segment and builds on the Commission's action in December 2018, prioritizing the ready-for-construction Northern Segment for delivery over the Southern Segment, which remains underfunded and in early project development.

TAM is pursuing other funding to account for any additional unforeseen cost increases. A summary of RM2 allocations and the current NSG funding plan is included in Attachment A.

Issues: None.

Recommendation: Refer MTC Resolution No. 3649, Revised, to the Commission for approval.

Attachments: A – Project Funding Summary
MTC Resolution No. 3649, Revised


Therese W. McMillan

Programming and Allocations Committee – October 14, 2020
Agenda Item 2c – Attachment A - Project Funding Summaries

Table 1: Summary of Allocations to Date (\$millions)

RM2 Project #	Project/Phase	Previously Allocated	Proposed Oct. 2020 Actions	Resulting Allocation
11.4	Central Marin Ferry Connection Multi-Use Pathway (Env.)	\$2.0	--	\$2.0
	Central Marin Ferry Connection Multi-Use Pathway (Design)	\$0.9	--	\$0.9
	Central Marin Ferry Connection Multi-Use Pathway (Const.)	\$6.7	(\$0.2)	\$6.5
Total		\$9.6	-\$0.2	\$9.4

RM2 Project #	Project/Phase	Previously Allocated	Proposed Oct. 2020 Actions	Resulting Allocation
11.5	NSG – Northern Segment (Env.)	\$1.1	--	\$1.1
	NSG – Northern Segment (Design)	\$2.0	--	\$2.0
	NSG – Northern Segment (Const.)	\$10.6	\$1.1	\$11.7
	NSG – Southern Segment (Env.)	\$1.5	(\$0.9)	\$0.6
	NSG – Southern Segment (ROW)	\$0.9	--	\$0.9
	San Rafael SMART Multi-Use Path	\$3.0	--	\$3.0
Total		\$19.1	+\$0.2	\$19.3

Programming and Allocations Committee – October 14, 2020
Agenda Item 2c – Attachment A - Project Funding Summaries

Table 2: North-South Greenway – Northern Segment Phase 1 Construction Funding Plan (\$millions)

Project/Phase	Previously Allocated or Committed	Proposed Oct. 2020 Actions	Total
RM2	\$10.6	\$1.1	\$11.7
SB1 – LPP Formula	\$1.5	--	\$1.5
BAAQMD Grant	\$0.2	--	\$0.2
Local Funds	\$0.1	--	\$0.1
Total	\$12.4	\$1.1	\$13.5

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
	12/21/16-C	03/28/18-C
	06/27/18-C	12/19/18-C
	10/28/20-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

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risers 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.

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.

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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.

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.

This resolution was revised on December 21, 2016 through Commission Action to reserve \$850,000 for right-of-way activities pending completion of environmental clearance, add conditions to future allocations for the right-of-way phase of the southern segment of Project 11.5, North-South Greenway Gap Closure project, and to revise the project funding plan.

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This resolution was revised on March 28, 2018 through Commission Action to allocate \$500,000 to the final design phase of the northern segment of Project 11.5, North-South Greenway Gap Closure project; allocate \$850,000 to the right-of-way phase of the southern segment of the same project, consistent with the reservation made on December 21, 2016; and reserve \$2.95 million for the construction of the Sonoma-Marín Area Rail Transit (SMART) Multi-Use Pathway from 2nd Street to Andersen Drive in San Rafael.

This resolution was revised on June 27, 2018 through Commission Action to allocate \$2.95 million in RM2 funds to TAM for the construction of the San Rafael multi-use pathway from 2nd Street to Andersen Drive, a new segment of Project 11.5, North-South Greenway Gap Closure project.

This resolution was revised on December 19, 2018 through Commission Action to allocate \$10,641,066 million in RM2 funds to TAM for the construction of the Northern Segment of Project 11.5, North-South Greenway Gap Closure project.

This resolution was revised on October 28, 2020 through Commission Action to rescind \$860,557.51 from the environmental and preliminary engineering phase of the Southern Segment of Project 11.5, North-South Greenway Gap Closure project; and to rescind \$199,546.42 from Project 11.4, Central Marin Ferry Connection Multi-Use Pathway due to cost savings and allocate \$1,060,103.93 in RM2 funds to TAM for the construction 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, September 14, 2016, December 14, 2016, March 7, 2018, June 13, 2018, December 12, 2018, and October 14, 2020.

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

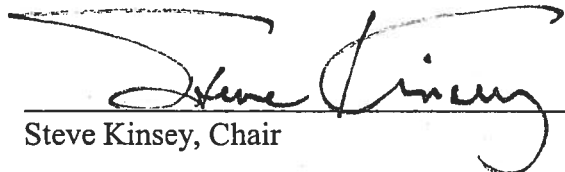
RESOLVED, that the allocation and reimbursement of RM2 funds as set forth in Attachment A are conditioned upon the Transportation Authority of Marin complying with the provisions of the Regional Measure 2 Regional Traffic Relief Plan Policy and Procedures as set forth in length in MTC Resolution 3636;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


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: Central Marin Ferry Connection Multi-Use Pathway
Sponsor: Transportation Authority of Marin
Project Number: 11.4

Allocation No. 11.4-1						
Activities to be funded with Allocation #1:						
Allocation will fund the environmental and preliminary engineering phases for the Central Marin Ferry Connection project, Phase A. This includes linking existing multi-use pathways south of the Corte Madera Creek to the Cal Park Hill Multi-Use Pathway, providing improved access to the Larkspur Ferry Terminal. This phase will also study a crossing of the Corte Madera Creek by either a new bridge structure or widening the US-101 northbound off-ramp, and other access improvements. An environmental document will be prepared for Phase A.						
Funding Information for Allocation #1:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08364908	26-Sep-07	\$ 2,000,000	ENV	FY 2007-08	\$	2,000,000

Allocation No. 11.4-2						
Activities to be funded with Allocation #2:						
Allocation will fund the final design for the Central Marin Ferry Connection Multi-Use Pathway project. Note: Due to cost savings, \$127,966.40 was rescinded from Allocation No. 12364912 and transferred to construction.						
Funding Information for Allocation #2:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
12364912	16-Nov-11	\$ 1,000,000	PS&E	FY 2011-12	\$	3,000,000
12364912	19-Nov-14	\$ (127,966.40)	PS&E	FY 2011-12	\$	2,872,034

Allocation No. 11.4-3						
Activities to be funded with Allocation #3:						
Allocation will fund the construction of the Central Marin Ferry Connection Multi-Use Pathway project. Note: Due to cost savings in design, \$127,966.40 was rescinded from design and transferred to construction under Allocation No. 15364916.						
Funding Information for Allocation #3:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
14364914	24-Jul-13	\$ 5,860,000	CON	FY 2013-14	\$	8,732,034
15364916	19-Nov-14	\$ 127,966	CON	FY 2014-15	\$	8,860,000

Allocation No. 11.4-4						
Activities to be funded with Allocation #4:						
Allocation will fund the construction increase of the Central Marin Ferry Connection Multi-Use Pathway project.						
Funding Information for Allocation #4:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
16364917	16-Dec-15	\$ 750,000	CON	FY 2015-16	\$	9,610,000
16364917	28-Oct-20	\$ (199,546.42)	CON	FY 2015-16	\$	9,410,453.18

RM2 Project Number: 11.4
Central Marin Ferry Connection Multi-Use Pathway

Lead Sponsor Transportation Authority of Marin	Other Sponsors(s) N/A	Implementing Agency (if applicable) Marin County
Legislated Project Description Greenbrae Interchange/Larkspur Ferry Access Improvements. 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		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$43,500 11.1 U.S. 101 Greenbrae Interchange Improvements (\$8,932) 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 (\$9,410) 11.5 North-South Greenway Gap Closure Project (\$19,240)		Total Estimated Project Cost (in \$1,000) \$17,538
Project Purpose and Description This project provides an important multi-modal commute and recreational connection to the Larkspur Ferry. The project will construct a bicycle and pedestrian path across Sir Francis Drake Boulevard in Larkspur, connecting the Larkspur Ferry Terminal with the planned Larkspur Passenger Rail Station and the newly constructed Cal Park Hill Multi-Use Path. The project has been planned to be compatible with a future unfunded project that will cross the Corte Madera Creek ultimately connecting the CMFC Project with existing pathways located at the intersection of Old Redwood Highway and Wornum Drive, further closing the existing "gap" in the non-motorized transportation network.		
Funding Description Committed Funds: \$17.7 million is committed from RM2, Regional Bike/Ped Funding, TFCA (Air District), and Federal Funds. Uncommitted Funds: None. Operating Capacity: Ongoing maintenance will be done by the County of Marin and the City of Larkspur.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document (CEQA)	12/2007	09/2010	\$2,000
2	Plans, Specifications and Estimates	12/2011	06/2013	\$2,435
3	Right-of-Way	N/A	N/A	\$0
4	Construction	01/2014	12/2015	\$13,103
Total:				\$17,538

September 26, 2007

Attachment C-4

MTC Resolution No. 3649

Rev: 11/16/11-DA; 07/24/13-C; 11/19/14-DA; 12/16/15-C; 10/28/20-C

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Central Marin Ferry Connection Multi-Use Pathway					Project No. 11.4				
Lead Sponsor	Transportation Authority of Marin									
Fund Source	Phase	Prior	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14+	Total
Committed										
RM2	ENV			2,000						2,000
CMAQ (RBP)	PSE					1,410				1,410
RM2	PSE						872			872
TFCA	PSE							153		153
TFCA	CON								165	165
RM2	CON								6,538	6,538
Non Motorized Pilot Prog	CON							3,200	1,500	4,700
CMAQ (RBP)	CON							1,500		1,500
Other Local	CON								200	200
Total:		0	0	2,000	0	1,410	872	4,853	8,403	17,538
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14+	Total
Total:		0	0	2,000	0	1,410	872	4,853	8,403	17,538

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: Central Marin Ferry Connection Multi-Use Pathway
Sponsor: Transportation Authority of Marin
RM2 Project Number: 11.4

RM2 Project #11.4	PRIOR	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13+	TOTAL
RM2 Funds Total	-	2,000,000	-	-	-	872,034	6,538,420	9,410,454
Environmental (ENV)	0	2,000,000	0	0	0	0	0	2,000,000
RM2		2,000,000						2,000,000
								0
								0
								0
Final Design (PS&E)	0	0	0	0	1,410,000	872,034	153,000	2,435,034
CMAQ (RBP)					1,410,000			1,410,000
RM2						872,034		872,034
TFCA							153,000	153,000
								0
Right of Way	0	0	0	0	0	0	0	0
								0
								0
								0
								0
Construction	0	0	0	0	0	0	13,103,420	13,103,420
RM2							6,538,420	6,538,420
TFCA and Other Local							365,000	365,000
Non-Motorized Pilot Program							4,700,000	4,700,000
CMAQ (RBP)							1,500,000	1,500,000
TOTAL FUNDING								
Environmental	0	2,000,000	0	0	0	0	0	2,000,000
Final Design (PS&E)	0	0	0	0	1,410,000	872,034	153,000	2,435,034
Right of Way	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	13,103,420	13,103,420
PROJECT TOTAL	0	2,000,000	0	0	1,410,000	872,034	13,256,420	17,538,454

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

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

Allocation No. 11.5					
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-Marín 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
15364915	28-Oct-20	\$ (860,557.51)	ENV / PE	FY 2014-15	\$ 1,739,442.49

Allocation No. 11.5					
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 #2:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
17364918	31-Aug-16	\$ 500,000	PS&E	FY 2016-17	\$ 2,239,442
17364919	28-Sep-16	\$ 1,000,000	PS&E	FY 2016-17	\$ 3,239,442
18364920	28-Mar-18	\$ 500,000	PS&E	FY 2017-18	\$ 3,739,442

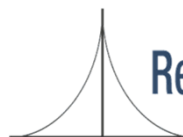
Allocation No. 11.5					
Activities to be funded with Allocation #3:					
Allocation will fund the right-of-way phase for the southern segment of the North-South Greenway Gap Closure Project, consistent with condition 2 made on December 21, 2016, and subject to the new condition listed in Attachment B-5.					
Funding Information for Allocation #3:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
18364921	28-Mar-18	\$ 850,000	ROW	FY 2017-18	\$ 4,589,442

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

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

Allocation No. 11.5					
Activities to be funded with Allocation #4:					
Allocation will fund the construction phase of the San Rafael segment of the North-South Greenway Gap Closure Project (also known as the Sonoma Marin Area Rail Transit District (SMART) Multi-Use Path), consistent with conditions 1 and 2 made on March 28, 2018 listed in Attachment B-5.					
Funding Information for Allocation #4:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
18364922	27-Jun-18	\$ 2,950,000	CON	FY 2017-18	\$ 7,539,442

Allocation No. 11.5					
Activities to be funded with Allocation #5:					
Allocation will fund the construction phase of Northern Segment of the North-South Greenway Gap Closure Project.					
Funding Information for Allocation #5:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
19364923	19-Dec-18	\$ 10,641,066	CON	FY 2018-19	\$ 18,180,508
21364924	28-Oct-20	\$ 1,060,103.93	CON	FY 2020-21	\$ 19,240,612.42



Regional Measure 2 Regional Traffic Relief Plan

October 28, 2020

Attachment C-5

MTC Resolution No. 3649

Revised: 08/31/16-DA; 09/28/16-C; 12/21/16-C; 03/28/18-C; 06/27/18-C; 12/19/18-C; 10/28/20-C

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 / Caltrans / San Rafael / Larkspur
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 parthway 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	\$22,674	
11.1 U.S. 101 Greenbrae Interchange Improvements (\$8,932)		
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 (\$9,410)		
11.5 North-South Greenway Gap Closure Project (\$19,240)		
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 original scope contained 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. In June 2018, TAM added the segment of the Greenway in San Rafael (between 2nd and Andersen) to close the gap to the San Rafael Transit Center. 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 million is committed from RM2 Funds.		
Uncommitted Funds: The Southern Segment is not fully funded.		
Operating Capacity: Ongoing maintenance will be done by the County and Larkspur, with major maintenance by Caltrans along 101, 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	01/2019	\$1,790
2	Plans, Specifications and Estimates	09/2016	12/2019	\$2,350
3	Right-of-Way	01/2017	12/2019	\$850
4	Construction	06/2018	06/2020	\$17,684
Total:				\$22,674

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

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

Fund Source	Phase	Prior	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20+	Total
Committed										
RM2	ENV			1,740						1,740
Other Local	ENV							50		50
RM2	PSE					1,500	500			2,000
Other Local	PSE							350		350
RM2	ROW						850			850
RM2	CON						2,950	10,641	1,060	14,651
Federal Funds	CON								1,120	1,120
Other Local	CON							283	130	413
SB1 - Local Partnership	CON								1,500	1,500
Total:		0	0	1,740	0	1,500	4,300	11,324	3,810	22,674
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20+	Total
Total:		0	0	1,740	0	1,500	4,300	11,324	3,810	22,674

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 #11.5	PRIOR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19+	TOTAL
RM2 Funds Total	-	-	1,739,442	-	1,500,000	4,300,000	11,701,170	19,240,612
Environmental (ENV)	0	0	1,739,442	0	0	0	50,000	1,789,442
RM2			1,739,442					1,739,442
Other Local Funds							50,000	50,000
								0
								0
Final Design (PS&E)	0	0	0	0	1,500,000	500,000	350,000	2,350,000
RM2					1,500,000			1,500,000
RM2						500,000		500,000
Other Local Funds							350,000	350,000
								0
Right of Way	0	0	0	0	0	850,000	0	850,000
RM2						850,000		850,000
								0
								0
								0
Construction	0	0	0	0	0	2,950,000	14,734,170	17,684,170
RM2						2,950,000	11,701,170	14,651,170
Air District Grant							283,000	283,000
SB1 Local Partnership Funds							1,500,000	1,500,000
Local CMAQ Match							130,000	130,000
Federal CMAQ Funds							1,120,000	1,120,000
TOTAL FUNDING								
Environmental	0	0	1,739,442	0	0	0	50,000	1,789,442
Final Design (PS&E)	0	0	0	0	1,500,000	500,000	350,000	2,350,000
Right of Way	0	0	0	0	0	850,000	0	850,000
Construction	0	0	0	0	0	2,950,000	14,734,170	17,684,170
PROJECT TOTAL	0	0	1,739,442	0	1,500,000	4,300,000	15,134,170	22,673,612