

**/Metropolitan Transportation Commission
Programming and Allocations Committee**

October 12, 2022

Agenda Item 2g - 22-1473

MTC Resolution Nos. 4095, Revised and 4250, Revised

Subject:

Rescission of \$700,000 in Regional Measure 2 (RM2) funds from the environmental phase of Bay Bridge Forward 2020 suite of projects, and allocation of \$700,000 in RM2 funds to the construction phase of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of Bay Bridge Forward (BBF).

Background:

In 2020, MTC directed \$4.8 million in RM2 funds to the funding plan for Bay Bridge Forward 2020. The Bay Bridge Forward 2020 suite of projects includes elements such as design feasibility and environmental studies, express lanes, interchange improvements, dedicated HOV/bus lanes, queue jump lanes, pricing, and other operational and demand management strategies to increase person throughput on the Bay Bridge Corridor.

Bay Bridge Forward 2020 (MTC Resolution No. 4095, Revised) builds on the success of Bay Bridge Forward 2016 (MTC Resolution No. 4250, Revised). In 2021, MTC allocated \$3,770,000 in RM2 funds from BBF 2016 to the West Grand HOV/Bus Only Lane, Phase 2. Phase 2 extends the HOV/Bus-Only Lane from its current terminus just west of Maritime Street further east to Frontage Road and adds a multi-use path on West Grand between Maritime Street and Mandela Parkway. Phase 2 is currently in the design phase, during which Caltrans identified design modifications, such as to the median barrier, that required additional funds to accommodate. This allocation request addresses the cost increase on the project.

Issues:

The proposed action will reduce environmental funding for BBF 2020 by \$700,000 to fund the cost increase on the West Grand project. This transfer will increase the shortfall on the BBF 2020 suite of projects; staff will continue to examine other funding opportunities to fully fund the BBF program.

Recommendations:

Refer MTC Resolution No. 4095, Revised, and MTC Resolution No. 4250, Revised to the Commission for approval.

Attachments:

- Attachment 1 - Map of Bay Bridge Forward 2020 Projects
- MTC Resolution No. 4095, Revised
- MTC Resolution No. 4250, Revised



Therese McMillan

West Grand HOV/Bus Lane Extension (Phase 2)



Date: June 26, 2013
W.I.: 1255
Referred by: PAC
Revised: 12/16/20-C
10/26/22-C

ABSTRACT

MTC Resolution No. 4095, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Regional Express Lane Network project, sponsored by the Metropolitan Transportation Commission (MTC) and to be delegated to the Bay Area Infrastructure Financing Authority (BAIFA).

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 project sponsor's Initial Project Report (IPR) for this project

Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution allocates \$4.8 million in RM2 funds to the environmental phase of the Regional Express Lane Network (I-80 in Alameda and Contra Costa Counties) project.

On December 16, 2020, this resolution was revised to rescind \$4.8 million in RM2 funds from the environmental phase of the Regional Express Lane Network (I-80 in Alameda and Contra Costa Counties) project (RM2 project 38.1), and allocate \$4.8 million in RM2 funds to the environmental and preliminary engineering phases of the Bay Bridge Forward 2020 suite of projects (RM2 project 38.2).

This resolution was revised by Commission action on October 26, 2022 to rescind \$700,000 in RM2 funds from the environmental and preliminary engineering phases of the Bay Bridge Forward 2020 suite of projects (RM2 project 38.2), and allocate \$700,000 in RM2 funds to the construction phase of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of Bay Bridge Forward suite of projects.

Additional discussion of this allocation is contained in the summary sheet to the MTC Programming and Allocations Committee dated June 12, 2013, December 9, 2020, and October 12, 2022.

Date: June 26, 2013
W.I.: 1255
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the Regional Express Lane Network project

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION No. 4095

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 Bay Area Infrastructure Financing Authority, the expected delegate of MTC (“project sponsor”) has submitted a request for the allocation of RM 2 funds for the Regional Express Lane Network project; and

WHEREAS, the Regional Express Lane Network project, is identified as capital project number 38 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the project sponsor has submitted an 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; 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 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 Attachment A 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 project sponsor’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 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

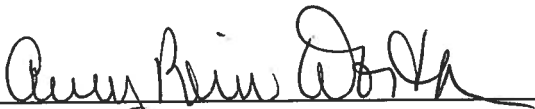
RESOLVED, that the allocation and reimbursement of RM2 funds are further conditioned upon the project specific conditions as set forth in Attachment B; and, be it further

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



Amy ReinWorth, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on June 26, 2013.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Regional Express Lane Network: I-80 in Alameda and Contra Costa Co.
Sponsor: Bay Area Infrastructure Financing Authority (BAIFA)
Project Number: 38.1

Allocation No. 1						
Activities to be funded with Allocation #1:						
This allocation will fund the environmental phase (including but not limited to operational, engineering, and environmental studies) associated with converting the existing eastbound and westbound HOV lanes on I-80 from the San Francisco-Oakland Bay Bridge HOV by-pass lane in Alameda County to the Carquinez Bridge toll plaza in Contra Costa County to Express Lanes.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
13409501	26-Jun-13	\$ 4,825,455.43	ENV	FY 2012-13	\$	4,825,455.43

Allocation No. 2						
Activities to be funded with Allocation #2:						
This allocation was rescinded and transferred to Project 38.2.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
13409501	16-Dec-20	\$ (4,825,455.43)	ENV	FY 2012-13	\$	-

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Regional Express Lane Network: I-80 in Alameda and Contra Costa Co.
Sponsor: Bay Area Infrastructure Financing Authority (BAIFA)
Project Number: 38.1

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

1. None.



Regional Measure 2 Regional Traffic Relief Plan

RM2 Project Number: 38.1

Regional Express Lane Network: I-80 in Alameda and Contra Costa Co.

Lead Sponsor Bay Area Infrastructure Financing Authority (BAIFA)	Other Sponsors(s) None	Implementing Agency (if applicable) TBD
Legislated Project Description The Regional Express Lane Network will convert existing High-Occupancy Vehicle (HOV) lanes to express lanes and build new express lanes to fill gaps in the system, moving the Bay Area toward a seamless express lane network.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$-0-		Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$70,000
Project Purpose and Description Project goals include increasing connectivity by closing gaps and completing the region's High-Occupancy Vehicle (HOV) system, improving efficiency by optimizing use of freeway capacity, and improving reliability by offering a congestion-free travel option. These benefits will accrue to carpoolers and express bus operators, both of which are heavy users of the existing HOV system, as well as to single occupant drivers. The I-80 Express Lane Project in Alameda and Contra Costa counties will convert 34 miles of existing eastbound and westbound HOV lanes to express lanes, moving the Bay Area toward MTC's vision of a seamless express lane network.		
Funding Description Committed Funds: The project segment is funded with Regional Measure 2 funds and BATA Rehab funds. Uncommitted Funds: The project has BATA rehab funds that are identified but not allocated. Operating Capacity: BAIFA will operate the express lane network; Caltrans owns the state highway system.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	09/2013	09/2015	\$1,175
2	Plans, Specifications and Estimates	03/2015	12/2016	\$16,825
3	Right-of-Way	09/2015	06/2016	\$2,000
4	Construction	12/2016	10/2017	\$50,000
Total:				\$70,000

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Reg. Exp. Lane Network: I-80 in Alameda & Contra Costa Co.		Project No. 38.1							
Lead Sponsor	Bay Area Infrastructure Financing Authority (BAIFA)									

Fund Source	Phase	Prior	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Future	Total
Committed										
RM2	ENV/PE			4,825					-4,825	0
BATA Rehab	ENV/PE			1,175						1,175
										0
										0
										0
										0
										0
										0
										0
										0
										0
										0
										0
										0
										0
Total:		0	0	6,000	0	0	0	0	-4,825	1,175
Uncommitted										
BATA Rehab	PS&E					12,000			4,825	16,825
BATA Rehab	ROW						2,000			2,000
BATA Rehab	CON							50,000		50,000
Total:		0	0	0	0	12,000	2,000	50,000	4,825	68,825
Total Project Committed and Uncommitted										
		Prior	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Future	Total
Total:		0	0	6,000	0	12,000	2,000	50,000	0	70,000

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

June 26, 2013
Attachment D-1
MTC Resolution No. 4095
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Revised: 12/16/20-C

Project Title: Regional Express Lane Network: I-80 in Alameda and Contra Costa Co.
Sponsor: Bay Area Infrastructure Financing Authority (BAIFA)
RM2 Project Number: 38.1

	PRIOR	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16+	TOTAL
RM2 Funds Total		-	4,825,000	-	-	(4,825,000)	-
Environmental (ENV)	0	0	6,000,000	0	0	-4,825,000	1,175,000
RM2			4,825,000			-4,825,000	0
BATA Rehab			1,175,000				1,175,000
							0
							0
Final Design (PS&E)	0	0	0	0	0	0	0
							0
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	6,000,000	0	0	-4,825,000	1,175,000
Final Design (PS&E)	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	0	0	6,000,000	0	0	-4,825,000	1,175,000

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Bay Bridge Forward 2020
Sponsor: MTC
Project Number: 38.2

Allocation No. 1						
Activities to be funded with Allocation #1:						
This allocation will fund the planning, environmental, and preliminary engineering phase for the Bay Bridge Forward 2020 suite of projects, including but not limited to dynamic bridge operations; and bus/HOV lane extensions, commuter parking, transit access improvements, and HOV lane hours/access modifications and restrictions along I-580 and I-80.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
21409502	16-Dec-20	\$ 4,825,455.43	ENV	FY 2020-21	\$	4,825,455.43
21409502	26-Oct-22	\$ (700,000.00)	ENV	FY 2020-21	\$	4,125,455.43

Allocation No. 2						
Activities to be funded with Allocation #2:						
Allocation 23409503 will fund the construction phase of the West Grand HOV/Bus-Only Lane (Phase 2) project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year		Cumulative Total To Date
23409503	26-Oct-22	\$ 700,000.00	CON	FY 2022-23	\$	4,825,455.43

**REGIONAL MEASURE 2 PROGRAM
Project Specific Conditions**

Project Title: Bay Bridge Forward 2020
Sponsor: MTC
Project Number: 38.2

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

1. None.



Regional Measure 2 Regional Traffic Relief Plan

RM2 Project Number: 38.2
Bay Bridge Forward 2020

Lead Sponsor Metropolitan Transportation Commission	Other Sponsors(s) None	Implementing Agency (if applicable)
Legislated Project Description (38) Regional Express Lane Network. Provide funds to plan, conduct environmental review, design and construct express/toll lanes and/or operational improvements on the Bay Bridge corridor. Priority will be given to conversion of the High-Occupancy Vehicle (HOV) lanes on Interstate 80 in Alameda and Contra Costa Counties to express lanes and/or to improvements identified in the Bay Bridge Forward suite of projects, including but not limited to design feasibility and environmental studies, express lanes, interchange improvements, dedicated HOV/bus lanes, queue jump lanes, pricing, and other operational and demand management strategies to increase person throughput on the Bay Bridge Corridor. Four million, eight hundred twenty five thousand, four hundred fifty five dollars and forty three cents (\$4,825,455.43). The project sponsor is MTC (subject to delegation to the Bay Area Infrastructure Financing Authority (BAIFA), pending formal action). (New project added: hearing date April 10, 2013) (Project description modification hearing date November 4, 2020)		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$4,825		Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$65,025
Project Purpose and Description The Bay Bridge Forward 2020 aims to implement near-term, cost-effective operational improvements that offer travel time savings and reliability for carpooling and transit use will not only increase person throughput but also reduce congestion, incidents, and emissions in the San Francisco-Oakland Bay Bridge corridor.		
Funding Description Committed Funds: The project segment is funded with Regional Measure 2, federal, and other local funds. Uncommitted Funds: The project has future toll funds and other funds that are not yet identified. Operating Capacity: Caltrans will own and operate improvements on the state highway system.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	11/2016	08/2021	\$13,215
2	Plans, Specifications and Estimates	09/2021	02/2022	\$5,900
3	Right-of-Way			\$0
4	Construction	03/2022	12/2022	\$49,680
Total:				\$68,795

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Bay Bridge Forward 2020					Project No. 38.2				
Lead Sponsor	Metropolitan Transportation Commission									

Fund Source	Phase	Prior	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Future	Total
Committed										
RM2 (Res 4095)	ENV/PE		4,825		-700					4,125
Federal (STBG)	ENV/PE		3,625							3,625
Other Local	ENV/PE		1,850							1,850
Other Local	PS&E			1,150						1,150
Other Local	CON				4,000					4,000
RM2 (Res 4095)	CON				700					700
RM2 (Res 4250)	CON				3,770					3,770
										0
										0
										0
										0
										0
Total:		0	10,300	1,150	7,770	0	0	0	0	19,220
Uncommitted										
Future Tolls	ENV/PE		3,615							3,615
Future Tolls	PS&E			4,750						4,750
Future Tolls	CON				21,210					21,210
Future Unidentified	CON				20,000					20,000
Total:		0	3615	4750	41,210	0	0	0	0	49,575
Total Project Committed and Uncommitted										
		Prior	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Future	Total
Total:		0	13,915	5,900	48,980	0	0	0	0	68,795

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

December 16, 2020
Attachment D-2
MTC Resolution No. 4095
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Project Title: Bay Bridge Forward 2020
Sponsor: MTC
RM2 Project Number: 38.2

	PRIOR	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25+	TOTAL
RM2 Funds Total		4,825,455	-	-	-	-	4,825,455
Environmental (ENV)	0	13,915,455	0	-700,000	0	0	13,215,455
RM2		4,825,455		-700,000			4,125,455
Federal (STBG)		3,625,000					3,625,000
Other Local		1,850,000					1,850,000
Future Tolls (Uncommitted)		3,615,000					3,615,000
Final Design (PS&E)	0	0	0	0	0	0	0
							0
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
Construction	0	0	0	4,470,000	0	0	4,470,000
RM2 (Res 4095)				700,000			700,000
RM2 (Res 4250)				3,770,000			3,770,000
							0
							0
TOTAL FUNDING							
Environmental	0	13,915,455	0	-700,000	0	0	13,215,455
Final Design (PS&E)	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	4,470,000	0	0	4,470,000
PROJECT TOTAL	0	13,915,455	0	3,770,000	0	0	17,685,455

Date: December 21, 2016
W.I.: 1255
Referred by: PAC
Revised: 05/24/17-DA 06/28/17-C
12/20/17-C 02/28/18-DA
06/27/18-DA 07/25/18-C
09/26/18-DA 07/24/19-C
01/22/20-C 11/20/20-DA
07/28/21-C 10/26/22-C

ABSTRACT

MTC Resolution No. 4250, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Bay Bridge Forward project, an element of the Regional Express Bus South program, sponsored by AC Transit, Alameda County Transportation Commission, the Dumbarton Bridge Regional Operations Consortium member agencies, and the Metropolitan Transportation Commission.

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

This resolution allocates \$2.3 million in RM2 funds to the planning, environmental, and preliminary engineering phases of the Bay Bridge Forward project.

This resolution was amended via delegated authority on May 24, 2017 to allocate \$730,000 in RM2 funds for the study of High-Occupancy Vehicle Enforcement Pilot, and to allocate \$200,000 in RM2 funds for the final design of the West Grand HOV/Bus Only Lane project. Both are part of the Bay Bridge Forward program.

This resolution was amended via Commission Action on June 28, 2017 to allocate \$750,000 in RM2 funds for the Flexible Transit Pilot, part of the Bay Bridge Forward program.

This resolution was amended via Commission Action on December 20, 2017 to allocate \$2.5 million in RM2 funds for the construction of the West Grand HOV/Bus-Only Lane (Phase 1), and \$168,000 for the final design phase of the Commuter Parking project, both part of the Bay

Bridge Forward program. Allocation for the commuter parking project is conditioned on approval of the environmental document, expected in early December.

This resolution was amended via delegated authority on February 28, 2018 to allocate \$417,000 in RM2 funds for the final design of the Commuter Parking project, \$200,000 for the study of Vehicle Occupancy Detection pilot, and \$100,000 for the study of High-Occupancy Vehicle Enforcement pilot, all of which are part of the Bay Bridge Forward program.

This resolution was amended via delegated authority on June 27, 2018 to allocate \$880,000 in RM2 funds for the construction of the Commuter Parking project, and \$120,000 in additional RM2 funds for the construction of the West Grand HOV/Bus-Only Lane (Phase 1) project, both part of the Bay Bridge Forward program.

This resolution was amended via Commission action on July 25, 2018 to allocate \$700,000 in additional RM2 funds for the construction of the West Grand HOV/Bus-Only Lane (Phase 1) project, \$310,000 for the study phase of the CHP Enforcement Pilot, and \$1,250,000 for the environmental and project study phases of various Bay Bridge Forward projects, all of which are part of the Bay Bridge Forward program.

This resolution was amended via delegated authority on September 26, 2018 to allocate \$1 million in additional RM2 funds for the construction of the Commuter Parking project, part of the Bay Bridge Forward program.

This resolution was amended via Commission action on July 24, 2019 to allocate \$2.3 million in additional RM2 funds for the construction of the Commuter Parking project, part of the Bay Bridge Forward program.

This resolution was amended via Commission action on January 22, 2020 to allocate \$600,000 in RM2 funds for the environmental and preliminary engineering phases of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of the Bay Bridge Forward program.

This resolution was amended via delegated authority on November 20, 2020 to rescind a total of \$847,010 in RM2 funds from three allocations originally for the CHP Enforcement Pilot, and to

allocate \$550,000 in RM2 funds for the final design phase of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of the Bay Bridge Forward program.

This resolution was amended via Commission action on July 28, 2021 to allocate \$3,770,000 in RM2 funds for the construction phase of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of the Bay Bridge Forward program.

This resolution was amended via Commission action on October 26, 2022 to update the funding plan for the West Grand HOV/Bus-Only Lane (Phase 2) project, part of the Bay Bridge Forward program.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated December 14, 2016, June 14, 2017, December 13, 2017, July 11, 2018, July 10, 2019, January 8, 2020, July 14, 2021, and October 12, 2022.

Date: December 21, 2016
W.I.: 1255
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 Funds for the Bay Bridge Forward Project

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION No. 4250

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

WHEREAS, the Alameda Contra Costa Transit (AC Transit), Alameda County Transportation Commission, the Dumbarton Bridge Regional Operations Consortium member agencies, and MTC are

the project co-sponsors, and MTC will be the lead project sponsor and implementing agency for the Bay Bridge Forward project; and

WHEREAS, MTC has submitted a request for the allocation of RM 2 funds for the Bay Bridge Forward project; and

WHEREAS, the Bay Bridge Forward project is an element of the Regional Measure 2 Express Bus South program, identified as capital project number 29 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c)(29); and

WHEREAS, the project sponsor 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 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; 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 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 Attachment A 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 project sponsor'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 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 any 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



David Corlese, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in San Francisco, California, on December 21, 2016.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Bay Bridge Forward
 Sponsor: Metropolitan Transportation Commission
 Project Number: 29.7

Activities to be funded with Allocation #1:						
This allocation will fund the planning, environmental, and preliminary engineering phase for the Bay Bridge Forward suite of projects, including but not limited to (1) West Grand HOV/Bus-Only Lane; (2) Sterling Street Express Lane and HOV Enforcement; (3) Casual Carpool; (4) Integrated Bridge Corridor; (5) Commuter Parking; and (6) Flexible On-Demand Transit.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
17425001	21-Dec-16	\$ 2,312,000	ENV/PE	FY 2016-17	\$ 2,312,000	

Activities to be funded with Allocation #2:						
Allocation 17425002 will fund the study of high-occupancy vehicle enforcement pilot by the California Highway Patrol. The study will measure the impacts of increased CHP enforcement at specific HOV on-ramps and produce a study for future use.						
Allocation 17425003 will fund the final design phase of the West Grand HOV/Bus Only Lane (approach to the San Francisco-Oakland Bay Bridge) in Oakland.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
17425002	24-May-17	\$ 730,000	ENV/PE	FY 2016-17	\$ 3,042,000	
17425003	24-May-17	\$ 200,000	PS&E	FY 2016-17	\$ 3,242,000	

Activities to be funded with Allocation #3:						
Allocation 17425004 will fund the study of Flexible Transit Pilot among large employers in San Francisco, for underserved routes between San Francisco and the East Bay.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
17425004	28-Jun-17	\$ 750,000	ENV/PE	FY 2016-17	\$ 3,992,000	

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Bay Bridge Forward
Sponsor: Metropolitan Transportation Commission
Project Number: 29.7

Activities to be funded with Allocation #4:						
Allocation 18425005 will fund the construction of the West Grand Avenue HOV/Bus-Only Lane project (Phase 1), and allocation 18425006 will fund the final design of the BBF Commuter Parking project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
18425005	20-Dec-17	\$ 2,500,000	CON	FY 2017-18	\$ 6,492,000	
18425006	20-Dec-17	\$ 168,000	PS&E	FY 2017-18	\$ 6,660,000	

Activities to be funded with Allocation #5:						
Allocation 18425007 will augment allocation 18425006 to fund the final design of the BBF Commuter Parking project; allocation 18425008 will fund the study of Vehicle Occupancy Detection (VOD) pilot; and allocation 18425009 will augment allocation 17425002 to fund the study of high-occupancy vehicle enforcement pilot by the California Highway Patrol.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
18425007	28-Feb-18	\$ 417,000	PS&E	FY 2017-18	\$ 7,077,000	
18425008	28-Feb-18	\$ 200,000	ENV/PE	FY 2017-18	\$ 7,277,000	
18425009	28-Feb-18	\$ 100,000	ENV/PE	FY 2017-18	\$ 7,377,000	

Activities to be funded with Allocation #6:						
Allocation 18425010 will fund the construction of the BBF Communter Parking project; and Allocation 18425011 will augment allocation 18425005 for the construction of the West Grand Avenue HOV/Bus-Only Lane project (Phase 1).						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
18425010	27-Jun-18	\$ 880,000	CON	FY 2017-18	\$ 8,257,000	
18425011	27-Jun-18	\$ 120,000	CON	FY 2017-18	\$ 8,377,000	

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Bay Bridge Forward
 Sponsor: Metropolitan Transportation Commission
 Project Number: 29.7

Activities to be funded with Allocation #7:						
Allocation 19425012 will augment allocations 18425005 and 18425011 for the construction of the West Grand Avenue HOV/Bus-Only Lane project (Phase 1); Allocation 19425013 will augment allocations 17425002 and 18425009 to fund the study of high-occupancy vehicle enforcement pilot by the CHP; and Allocation 19425014 will augment allocation 17425001 for the planning, environmental, and preliminary engineering phases for the Bay Bridge Forward suite of projects.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
19425012	25-Jul-18	\$ 700,000	CON	FY 2018-19	\$ 9,077,000	
19425013	25-Jul-18	\$ 310,000	ENV/PE	FY 2018-19	\$ 9,387,000	
19425014	25-Jul-18	\$ 1,250,000	ENV/PE	FY 2018-19	\$ 10,637,000	

Activities to be funded with Allocation #8:						
Allocation 19425015 will augment allocation 18425010 for the construction of the BBF Commuter Parking project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
19425015	26-Sep-18	\$ 1,000,000	CON	FY 2018-19	\$ 11,637,000	

Activities to be funded with Allocation #9:						
Allocation 20425016 will augment allocations 18425010 and 19425015 for the construction of the BBF Commuter Parking project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
20425016	24-Jul-19	\$ 2,300,000	CON	FY 2019-20	\$ 13,937,000	

Activities to be funded with Allocation #10:						
Allocation 20425017 will fund the environmental and preliminary engineering phases of the West Grand HOV/Bus-Only Lane (Phase 2) project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
20425017	22-Jan-20	\$ 600,000	ENV/PE	FY 2019-20	\$ 14,537,000	

**REGIONAL MEASURE 2 PROGRAM
 Allocation of Funds**

Project Title: Bay Bridge Forward
 Sponsor: Metropolitan Transportation Commission
 Project Number: 29.7

Activities to be funded with Allocation #11:						
Allocations 17425002, 18425009, and 19425013 rescinds funds originally dedicated to the CHP enforcement pilot. Allocation 20425017 will fund the final design phase of the West Grand HOV/Bus-Only Lane (Phase 2) project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
17425002	20-Nov-20	\$ (437,010)	ENV/PE	FY 2016-17	\$ 14,099,990	
18425009	20-Nov-20	\$ (100,000)	ENV/PE	FY 2017-18	\$ 13,999,990	
19425013	20-Nov-20	\$ (310,000)	ENV/PE	FY 2018-19	\$ 13,689,990	
21425018	20-Nov-20	\$ 550,000	PS&E	FY 2020-21	\$ 14,239,990	

Activities to be funded with Allocation #12:						
Allocation 22425019 will fund the construction phase of the West Grand HOV/Bus-Only Lane (Phase 2) project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
22425019	28-Jul-21	\$ 3,770,000	CON	FY 2021-22	\$ 18,009,990	

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Bay Bridge Forward
Sponsor: Metropolitan Transportation Commission
Project Number: 29.7

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

1. Allocation 18425006 is conditioned upon the approval of the environmental document for the Commuter Parking project.



Regional Measure 2 Regional Traffic Relief Plan

02/28/18-DA; 06/27/18-DA; 07/25/18-C; 09/26/18-DA; 01/22/20-C; 11/20/20-DA; 07/28/21-C; 10/26/22-C

December 21, 2016
 Attachment C
 MTC Resolution No. 4250
 Revised: 06/28/17-C; 12/20/17-C

RM2 Project Number: 29.7 Bay Bridge Forward

Lead Sponsor Metropolitan Transportation Commission	Other Sponsors(s) None.	Implementing Agency (if applicable) Metropolitan Transportation Commission
Legislated Project Description Regional Express Bus Service and Operational Improvements for San Mateo, Dumbarton, and Bay Bridge Corridors. Expand park and ride lots, improve HOV and express lane access, construct ramp improvements, purchase rolling stock, deploy corridor management technologies, and improve transit and carpooling between the East Bay and San Francisco. The project sponsors are AC Transit, Alameda County Transportation Commission, the Dumbarton Bridge Regional Operations Consortium member agencies, and the Metropolitan Transportation Commission.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding \$54,933 29.1 AC Transit Rolling Stock (\$5,300) 29.2 Route 84 WB-Newark Boulevard HOV On-ramp (\$39) 29.3 Route 84 WB - HOV Lane Extension between I-880/Newark Blvd (\$4,063) 29.4 Grand-MacArthur Express Bus Corridor (\$3,515) 29.5 Ardenwood Boulevard Park and Ride Lot (\$6,173) 29.6 Dumbarton Express Bus Replacement (\$10,042) 29.7 Bay Bridge Forward (\$21,000) 29 X Reserve (\$4,801)		Total Estimated Project Cost (in \$1,000) \$33,800
Project Purpose and Description Implementation of near-term, cost-effective operational improvements that offer travel time savings and reliability for carpooling and transit use will not only increase person throughput but also reduce congestion, incidents, and emissions in the San Francisco-Oakland Bay Bridge corridor.		
Funding Description Committed Funds: Fully funded by RM2, federal, and other regional funds. Uncommitted Funds: None. Operating Capacity: Caltrans will own and operate improvements on the State Highway System, while MTC and local agencies would cooperatively maintain improvements on streets off the State Highway System.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	11/2016	2/2020	\$5,674
2	Designs, Plans, Specs, & Estimates	3/2017	7/2020	\$1,635
3	Right-of-Way Acquisition	n/a	n/a	\$0
4	Construction	6/2017	12/2023	\$26,491

Total: \$33,800

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Bay Bridge Forward	Project No.	29.7
Lead Sponsor	Metropolitan Transportation Commission	Last Updated	10/26/2022

Fund Source	Phase	Prior	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
Committed										
RM2 (Res 4250)	Env./ PE		3,792	300	1,560	600	-847			5,405
Local/Regional	Env./ PE		269							269
RM2 (Res 4250)	PS&E		200	585			550	300		1,635
RM2 (Res 4250)	CON			3,500	1,700	2,300		6,460		13,960
RM2 (Res 4095)	CON								700	700
Federal Funds	CON				2,500					2,500
Local/Regional	CON				9,331					9,331
Total:		0	4,261	4,385	15,091	2,900	-297	6,760	700	\$ 33,800
Uncommitted										
										0
Total:		0	0	0	0	0	0	0	0	\$ -
Total Project Committed and Uncommitted										
		Prior	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
Total:		0	4,261	4,385	15,091	2,900	-297	6,760	700	\$ 33,800

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: Bay Bridge Forward
Sponsor: Metropolitan Transportation Commission
RM2 Project Number: 29.7

RM2 Project No. 29.7	PRIOR	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21+	TOTAL
RM2 (Res 4250) Funds Total		3,992,000	4,385,000	3,260,000	2,900,000	4,172,990	18,709,990
Environmental, PE	0	4,061,000	300,000	1,560,000	600,000	-847,010	5,673,990
RM2 (Res 4250)		3,792,000	300,000	1,560,000	600,000	-847,010	5,404,990
Local/Regional Funds		269,000					269,000
Final Design (PS&E)	0	200,000	585,000	0	0	550,000	1,335,000
RM2		200,000	585,000			550,000	1,335,000
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
Construction	0	0	3,500,000	13,531,000	2,300,000	4,470,000	23,801,000
RM2 (Res 4250)			3,500,000	1,700,000	2,300,000	3,770,000	11,270,000
RM2 (Res 4095)						700,000	700,000
Federal Funds				2,500,000			2,500,000
Other Local Funds				9,331,000			9,331,000
TOTAL FUNDING							
Environmental	0	4,061,000	300,000	1,560,000	600,000	-847,010	5,673,990
Final Design (PS&E)	0	200,000	585,000	0	0	550,000	1,335,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	3,500,000	13,531,000	2,300,000	4,470,000	23,801,000
PROJECT TOTAL	0	4,261,000	4,385,000	15,091,000	2,900,000	4,172,990	30,809,990