# **COMMISSION AGENDA ITEM 6d**

### Metropolitan Transportation Commission Programming and Allocations Committee

January 8, 2020	Agenda Item 2d MTC Resolution No. 4250, Revised
Subject:	Allocation of \$600,000 in Regional Measure 2 (RM2) funds to MTC for the environmental and preliminary engineering phases of the West Grand HOV/Bus-Only Lane (Phase 2) project, part of Bay Bridge Forward.
Background:	In July 2016, the Commission approved the One Bay Area Grant (OBAG 2) framework. This framework includes \$40 million for Bay Bridge Forward (BBF), a suite of projects that aims to increase person throughput within the Bay Bridge corridor. Of the \$40 million, \$21 million comes from RM2 funds. Attachment 1 summarizes the programming for the \$21 million RM2 funds including recent revisions in the sub-element projects. This month, MTC's BBF team requests an allocation of RM2 funds for the West Grand HOV/Bus-Only Lane (Phase 2) project, summarized below.

#### **Total RM2** Previous BBF Sub-Element Current (Jan.) RM2 **RM2** Request Allocations Allocations \$3,880,000 West Grand HOV/Bus-**S**-\$3,880,000 Only Lane (Phase 1) West Grand HOV/Bus-\$256,000 \$600,000 \$856,000 Only Lane (Phase 2)

### West Grand HOV/Bus-Only Lane

MTC completed construction of Phase 1 of the West Grand HOV/Bus-Only Lane project in 2019. Phase 1 converted approximately 1,300 feet of the right shoulder on the West Grand Avenue on-ramp and northbound I-880 connector approach to San Francisco-Oakland Bay Bridge (SFOBB) to a Bus Lane, which is open to high occupancy vehicles during the peak periods. RM2 contributed \$3.9 million to Phase 1.

MTC requests allocation of \$600,000 in RM2 funds to continue the environmental and preliminary engineering phases of Phase 2 of the West Grand HOV/Bus-Only Lane project. 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. Staff expects construction to begin in late 2020.

- Issues:The contract approval for the environmental and preliminary engineering<br/>work is on the January 10, 2020 Operations Committee agenda. The contract<br/>is contingent upon the Commission allocating RM2 funds for Phase 2.
- **Recommendation:** Refer MTC Resolution No. 4250, Revised, to the Commission for approval.

#### **Attachments:**

- 1. BBF Program Funding Informational Update
- 2. Map of Bay Bridge Forward Projects
- 3. Map of West Grand HOV/Bus-Only Lane Phases 1 and 2
- 4. MTC Resolution No. 4250, Revised

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# **Bay Bridge Forward Program Funding Informational Update**

### **BBF Program Funding Updates**

MTC programmed \$21 million in RM2 funds to the BBF suite of projects. Based on recent reexamination of priorities for each BBF sub-element, staff proposes to update BBF's RM2 programming as identified below.

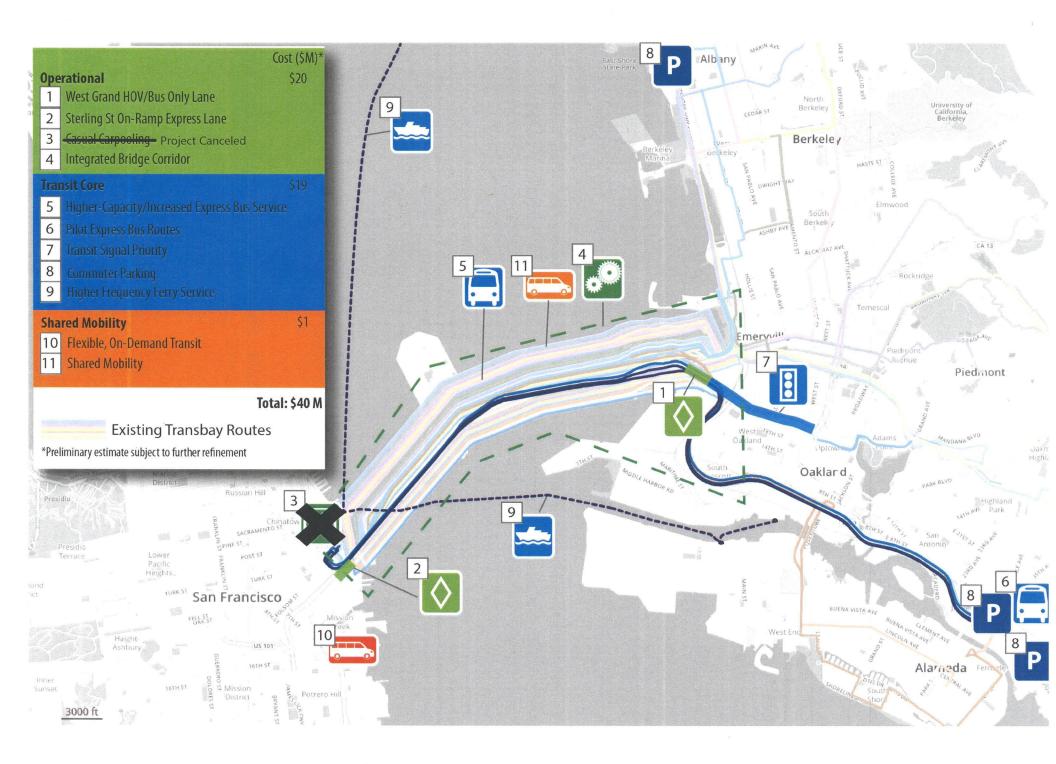
- <u>West Grand HOV/Bus-Only Lane</u>. Staff proposes increasing programming by \$2 million to augment funding for Phase 2, which would extend the HOV/Bus-Only Lane on the West Grand approach to the Bay Bridge toward San Francisco.
- <u>Sterling Street and Integrated Bridge Corridor Projects</u>. Staff proposes to reduce programming by \$2 million and re-examine solutions to maximize person throughput at this ramp to the lower deck of the Bay Bridge. This subproject also includes pilot projects such as automated vehicle occupancy detection and intelligent transportation system (ITS) elements.

A summary of the proposed funding split among the sub-elements is listed below.

BBF Sub-Element	Current	Proposed	Proposed	Allocations
	Programmed	Change	Programming	<b>To-Date</b>
West Grand HOV/Bus-	\$3,880,000	<b>\$-</b>	\$3,880,000	\$3,880,000
Only Lane (Phase 1)				
West Grand HOV/Bus-	\$3,499,000	+\$2,000,000	\$5,499,000	\$856,000*
Only Lane (Phase 2)				
Sterling Street and	\$6,833,000	-\$2,000,000	\$4,833,000	\$3,013,000
Integrated Bridge Corridor				
Projects				
Commuter Parking	\$5,788,000	<b>\$-</b>	\$5,788,000	\$5,788,000
Flexible On-Demand	\$1,000,000	<b>\$-</b>	\$1,000,000	\$1,000,000
Transit				
Total	\$21,000,000	\$0	\$21,000,000	\$14,537,000

#### **Bay Bridge Forward RM2 Programming Summary**

\* Includes \$600,000 allocation action proposed this month.



# West Grand HOV/Bus Lane Extension (Phase 2)



1

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

### 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

ABSTRACT MTC Resolution 4250, Revised Page 2

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.

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, and January 8, 2020.

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 MTC Resolution No. 4250 Page 2

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

MTC Resolution No. 4250 Page 3

<u>RESOLVED</u>, 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

<u>RESOLVED</u>, 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

<u>RESOLVED</u>, 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

<u>RESOLVED</u>, 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

<u>RESOLVED</u>, 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

<u>RESOLVED</u>, 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 Correse, 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.

December 21, 2016 Attachment A MTC Resolution No. 4250 Org. Key: 840-8829-07 Page 1 of 3 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

# REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title:Bay Bridge ForwardSponsor:Metropolitan Transportation CommissionProject 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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	Total To Date
17425004	28-Jun-17	\$ 750,000	ENV/PE	FY 2016-17	\$ 3,992,000

December 21, 2016 Attachment A MTC Resolution No. 4250 Org. Key: 840-8829-07 Page 2 of 3 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

# REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title:Bay Bridge ForwardSponsor:Metropolitan Transportation CommissionProject 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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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

December 21, 2016 Attachment A MTC Resolution No. 4250 Org. Key: 840-8829-07 Page 3 of 3 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

# REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title:Bay Bridge ForwardSponsor:Metropolitan Transportation CommissionProject 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.

Approval				Reimbursement		Cumulative
Date		Amount	Phase	Year		Total To Date
25-Jul-18	\$	700,000	CON	FY 2018-19	\$	9,077,000
25-Jul-18	\$	310,000	ENV/PE	FY 2018-19	\$	9,387,000
25-Jul-18	\$	1,250,000	ENV/PE	FY 2018-19	\$	10,637,000
	Approval Date 25-Jul-18 25-Jul-18	Approval Date 25-Jul-18 \$ 25-Jul-18 \$	Approval           Date         Amount           25-Jul-18         \$ 700,000           25-Jul-18         \$ 310,000	Approval         Amount         Phase           Date         Amount         Phase           25-Jul-18         \$ 700,000         CON           25-Jul-18         \$ 310,000         ENV/PE	Approval         Reimbursement           Date         Amount         Phase         Year           25-Jul-18         \$ 700,000         CON         FY 2018-19           25-Jul-18         \$ 310,000         ENV/PE         FY 2018-19	Approval         Reimbursement           Date         Amount         Phase         Year           25-Jul-18         \$ 700,000         CON         FY 2018-19         \$           25-Jul-18         \$ 310,000         ENV/PE         FY 2018-19         \$

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	Approval				Reimbursement		Cumulative
Instruction No.	Date		Amount	Phase	Year		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	Approval			Reimbursement	Cumulative
Instruction No.	Date	Amount	Phase	Year	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: Approval Cumulative Allocation Reimbursement Total To Date Instruction No. Date Amount Phase Year 22-Jan-20 20425017 ENV/PE FY 2019-20 \$ 600,000 \$ 14,537,000

December 21, 2016 Attachment B MTC Resolution No. 4250 Org. Key: 840-8829-07 Page 1 of 1 Revised: 12/20/17-C

## REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title:Bay Bridge ForwardSponsor:Metropolitan Transportation CommissionProject 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.

# RM2 Project Number: 29.7

# **Bay Bridge Forward**

Lead Sponsor	Other Sponsors(s)	Implementing Agency (if applicable)
Metropolitan Transportation Commission	None.	Metropolitan Transportation Commission
Legislated Project Description		
and express lane access, construct ramp improv	rements, purchase rolling stock, deploy co roject sponsors are AC Transit, Alameda	, and Bay Bridge Corridors. Expand park and ride lots, improve HOV rridor management technologies, and improve transit and carpooling County Transportation Commission, the Dumbarton Bridge Regional on.
RM2 Legislated Funding (in \$1,000)	Total	Estimated Project Cost (in \$1,000)
Total Overall Funding \$54,933	\$33,10	0
29.1 AC Transit Rolling Stock (\$5,300)		
29.2 Route 84 WB-Newark Boulevard HOV On-ram		
29.3 Route 84 WB - HOV Lane Extension between I		
29.4 Grand-MacArthur Express Bus Corridor (\$3,51		
29.5 Ardenwood Boulevard Park and Ride Lot (\$6,1		
29.6 Dumbarton Express Bus Replacement (\$10,04)	2)	
<b>29.7 Bay Bridge Forward (\$21,000)</b> 29.X Reserve (\$4,801)		
Project Purpose and Description		
		and reliability for carpooling and transit use will not only increase person Bridge corridor.
Funding Description		
Committed Funds: Fully funded by RM2, federa Uncommitted Funds: None.	l, and other regional funds.	
Operating Capacity: Caltrans will own and operating	ate improvements on the State Highway S	ystem, while MTC and local agencies would cooperatively maintain
improvements on streets off the State Highway S		· · · · ·
<b>Overall Project Cost and Schedule</b>		
Phase Scope	Start	End Cost (in \$1.000)

Phase	Scope	Start	End	Cost (in \$1,000)
1	Environmental Document/Preliminary Engineering	11/2016	2/2020	\$7,521
2	Designs, Plans, Specs, & Estimates	3/2017	7/2020	\$2,885
3	Right-of-Way Acquisition	n/a	n/a	\$0
4	Construction	6/2017	1/2021	\$22,694

Total:

\$33,100

December 21, 2016 Attachment C MTC Resolution No. 4250 Revised: 06/28/17-C; 12/20/17-C 02/28/18-DA; 06/27/18-DA; 07/25/18-C; 09/26/18-DA; 01/22/20-C

# **Total Project Funding Plan: Committed and Uncommitted Sources**

(Amounts Escalated in Thousands)

Project Title	Bay Bridge Forward					Project No.		29.7				
Lead Sponsor	Metropolitan Trar	sportation Cor	Commission			Last Updated		1/22/2020				
Fund Source	Phase	Prior	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future		Total	
Committed												
RM2	Env./ PE		2,000	500	4,152	600					7,252	
Local/Regional	Env./ PE		269								269	
RM2	PS&E		200	585	1,900	200					2,885	
RM2	CON			3,500	1,700	5,663					10,863	
Federal Funds	CON				2,500						2,500	
Local/Regional	CON				9,331						9,331	
Total:		0	2,469	4,585	19,583	6,463	0	0		0 \$	33,100	
Uncommitted												
											0	
Total:		0	0	0	0	0	0	0		0 \$	-	
Total Project Com	mitted and Uncommit	ted										
		Prior	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future		Total	
Total:		0	2,469	4,585	19,583	6,463	0	0		0 \$	33,100	

# REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

December 21, 2016 Attachment D MTC Resolution No. 4250 Org. Key: 840-8829-07 Page 1 of 1 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

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

							01/22
RM2 Project No. 29.7	PRIOR	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	TOTAL
RM2 Funds Total		3,992,000	4,385,000	3,260,000	2,900,000	-	14,537,000
Environmental, PE	0	4,061,000	300,000	1,560,000	600,000	0	6,521,000
RM2		3,792,000	300,000	1,560,000	600,000		6,252,000
Local/Regional Funds		269,000	,	, ,	,		269,000
Final Design (PS&E)	0	200,000	585,000	0	0	0	785,000
RM2		200,000	585,000				785,000
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
Construction	0	0	3,500,000	13,531,000	2,300,000	0	19,331,000
RM2			3,500,000	1,700,000	2,300,000		7,500,000
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	0	6,521,000
Final Design (PS&E)	0	200,000	585,000	0	0	0	785,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	3,500,000	13,531,000	2,300,000	0	19,331,000
PROJECT TOTAL	0	4,261,000	4,385,000	15,091,000	2,900,000	0	26,637,000