

Metropolitan Transportation Commission Programming and Allocations Committee

June 14, 2017

Agenda Item 4c

MTC Resolution No. 4250, Revised

- Subject:** Allocation of \$750,000 in Regional Measure 2 (RM2) funds to MTC for the Bay Bridge Forward: Flexible Transit project.
- Background:** In July 2016, the Commission approved the One Bay Area Grant (OBAG) Cycle 2 framework. That framework included \$40 million for Bay Bridge Forward, 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.
- One element of the Bay Bridge Forward suite of projects is Flexible Transit. This project will pilot new on-demand transportation services between the East Bay and San Francisco to complement overcrowded routes, test the viability of such a service, and utilize other Bay Bridge Forward improvements such as the West Grant HOV/Bus Only Lane and HOV CHP enforcement pilots. The project will also implement a supportive transportation demand management platform to both help inform the pilot service and measure the effectiveness of testing different commuter incentives and commute mode options.
- MTC plans to contract with UC San Francisco (UCSF) to pilot transit service between the East Bay and UCSF for 12-18 months. UCSF will then contract with a provider for transit services. This project will test the viability of such a service by continually adjusting service to optimize routes and ridership. The services will be open to UCSF, Kaiser, other nearby employers, and to the public. UCSF will monitor and provide MTC with shuttle, ridership, and employee commuter data to evaluate the program's effectiveness in reducing drive-alone rates.
- Issues:** The Operations Committee considered the proposed cooperative agreement between MTC and UCSF on June 9, 2017. The cooperative agreement is contingent upon the allocation of these RM2 funds, and up to \$750,000 will be provided to UCSF only if the cooperative agreement is approved.
- Recommendation:** Refer MTC Resolution No. 4250, Revised to the Commission for approval.
- Attachments:** MTC Resolution No. 4250, Revised

Date: December 21, 2016
W.I.: 1255
Referred by: PAC
Revised: 05/24/17-DA
06/28/17-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.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated December 14, 2016 and June 14, 2017.

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 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.

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 #2 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 #3 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 #4 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 Regional Traffic Relief Plan

December 21, 2016
Attachment C
MTC Resolution No. 4250
Revised: 06-28-17-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) \$27,100
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	6/2019	\$5,142
2	Designs, Plans, Specs, & Estimates	3/2017	12/2019	\$2,388
3	Right-of-Way Acquisition	n/a	n/a	\$0
4	Construction	6/2017	6/2020	\$19,570

Total: \$27,100

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	6/28/2017

Fund Source	Phase	Prior	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
Committed										
RM2	Env./ PE		3,792		1,000					4,792
Local/Regional	Env./ PE		350							350
RM2	PS&E		1,388			1,000				2,388
RM2	CON		120	9,650		4,050				13,820
STP	CON			2,500						2,500
Local/Regional	CON			3,250						3,250
Total:		0	5,650	15,400	1,000	5,050	0	0	0	\$ 27,100
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	5,650	15,400	1,000	5,050	0	0	0	\$ 27,100

REGIONAL MEASURE 2 PROGRAM

Project Cash Flow Plan

December 21, 2016
 Attachment D
 MTC Resolution No. 4250
 Org. Key: 840-8829-07
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 06/28/17-C

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 Funds Total		3,992,000	-	-	-	-	3,992,000
Environmental, PE	0	4,142,000	0	0	0	0	4,142,000
RM2		3,792,000					3,792,000
Local/Regional Funds		350,000					350,000
Final Design (PS&E)	0	200,000	0	0	0	0	200,000
RM2		200,000					200,000
							0
							0
Right of Way	0	0	0	0	0	0	0
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
TOTAL FUNDING							
Environmental	0	4,142,000	0	0	0	0	4,142,000
Final Design (PS&E)	0	200,000	0	0	0	0	200,000
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	0	4,342,000	0	0	0	0	4,342,000