

# Metropolitan Transportation Commission Programming and Allocations Committee

September 13, 2017

Agenda Item 2g

## MTC Resolution No. 3721, Revised

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**Subject:** Allocation of \$3.8 million in Regional Measure 2 (RM2) Capital funds to the Contra Costa Transportation Authority (CCTA) for the construction phase of the I-680 Southbound High-Occupancy Vehicle (HOV) Gap Closure and Express Lane Conversion project.

**Background:** The CCTA requests allocation of \$3.8 million in RM2 funds for the construction phase of the I-680 Southbound HOV Lane Gap Closure project between Treat Blvd. and Rudgear Road, and the I-680 Express Lane Conversion from Marina Vista Blvd. to Rudgear Road in Contra Costa County.

The total project cost of both the HOV Lane Gap Closure project and the Express Lane Conversion project is estimated at \$110 million. The project is fully funded by local sales tax (Measure J), state (STIP), and regional funds. CCTA expects construction to begin in early 2018.

The total amount of RM2 funds available to the project is \$19.4 million, which includes \$5.4 million in RM2 fund savings from the Caldecott Tunnel project that was moved to this project through a public hearing process in April 2014. This action would fully allocate the RM2 funds on the project.

**Issues:** The project includes funding from the Bay Area Infrastructure Financing Authority (BAIFA) for the Express Lanes portion of the project. BAIFA will consider allocation of those funds this month as well.

**Recommendation:** Refer MTC Resolution No. 3721, Revised to the Commission for approval.

**Attachments:** MTC Resolution No. 3721, Revised.

Date: November 16, 2005  
W.I.: 1255  
Referred by: PAC  
Revised: 04/27/11-C 07/24/13-C  
11/19/14-C 07/22/15-DA  
07/26/17-DA 09/27/17-C

### ABSTRACT

MTC Resolution No. 3721, Revised

This resolution approves the allocation of Regional Measure 2 funds for the I-680 HOV Lane Connector/ Gap Closure Study sponsored by Central Contra Costa Transit Authority (CCCTA) and implemented (fiscally managed) by Contra Costa Transportation Authority (CCTA) and the I-680 HOV Lane Connector/ Gap Closure Project sponsored by the CCTA.

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 sponsors' Initial Project Report (IPR) for this project

Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised by Commission Action on April 27, 2011 to allocate \$4.8 million in RM2 funds for the environmental document and preliminary engineering phase of the I-680 Southbound HOV Lane Gap Closure Project from North Main to Livorna.

This resolution was revised by Commission Action on July 24, 2013 to allocate \$1.9 million in RM2 funds for the environmental document and preliminary engineering phase of the I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion project, and to expand the scope of Allocation #11-3721-03 (approved on April 27, 2011) to include I-680 Express Lane Conversion environmental document and preliminary engineering work as eligible for reimbursement.

This resolution was revised by Commission Action on November 19, 2014 to allocate \$8.3 million in RM2 funds for the environmental document and final design phases of the I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion project.

## ABSTRACT

MTC Resolution No. 3721, Revised

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This resolution was revised by Delegated Authority on July 22, 2015 to rescind \$317,717 in RM2 funds from the I-680 HOV Lane Connector/ Gap Closure Study, as the study is now complete.

This resolution was revised by Delegated Authority on July 26, 2017 to allocate \$205,000 in RM2 funds for final design phase of the I-680 Southbound HOV Lane Gap Closure project, and to allocate \$341,000 in RM2 funds for the right-of-way phase of the same project.

This resolution was revised by Commission Action on September 27, 2017 to allocate \$3,819,000 in RM2 funds for the construction phase of the I-680 Southbound HOV Lane Gap Closure project.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated November 2, 2005, April 13, 2011, July 10, 2013, November 12, 2014, and September 13, 2017.

Date: November 16, 2005  
W.I.: 1255  
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the I-680 HOV Lane Connector/  
Gap Closure Study and Project

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION No. 3721

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, I-680 HOV Lane Connector/ Gap Closure Study and Project is identified as capital project number 12 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the Central Contra Costa Transit Authority (CCCTA) is the project sponsor and Contra Costa Transportation Authority (CCTA) is the implementing agency for fiscal purpose of the I-680 HOV Lane Connector/ Gap Closure Study; and

WHEREAS, the Contra Costa Transportation Authority (CCTA) is the project sponsor of the I-680 HOV Lane Connector/ Gap Closure Project; and

WHEREAS, each project sponsor or implementing agency will submit 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 or implementing agency 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 for each project sponsor or implementing agency; and

WHEREAS, Attachment C to this resolution, attached hereto and incorporated herein as though set forth at length, includes MTC staff’s review of each project sponsor’s or implementing agency’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 the attachments 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 requesting project sponsor's or implementing agency's IPR for this project as set forth in the 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 the 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 and/or implementing agency.

METROPOLITAN TRANSPORTATION COMMISSION

  
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Jon Rubin, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on November 16, 2005.

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion  
Sponsor: CCTA  
Implementing Agency: CCTA  
Project Number: 12.2

<b>Allocation No. 1</b>					
Activities to be funded with Allocation #1:					
This allocation will fund the environmental document and related studies and preliminary engineering for the I-680 Southbound HOV Lane Gap Closure project. <i>Note:</i> This allocation scope was amended on July 24, 2013 to include environmental document and related studies, and preliminary engineering for the I-680 Express Lane Conversion as eligible for reimbursement.					
Funding Information for Allocation #1:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
11372103	27-Apr-11	\$ 4,800,000	Environmental	FY 2010-11	\$ 4,800,000

<b>Allocation No. 2</b>					
Activities to be funded with Allocation #2:					
This allocation will fund the environmental document and related studies and preliminary engineering for the I-680 Southbound HOV Lane Gap Closure project and the I-680 Express Lane Conversion project.					
Funding Information for Allocation #2:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
14372104	24-Jul-13	\$ 1,942,000	Environmental	FY 2013-14	\$ 6,742,000

<b>Allocation No. 3</b>					
Activities to be funded with Allocation #3:					
This allocation will fund the environmental document and related studies for the I-680 Express Lane Conversion project (Allocation 15372105), and the final design phase for the I-680 Southbound HOV Lane Gap Closure project (Allocation 15372106).					
Funding Information for Allocation #3:					
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date
15372105	19-Nov-14	\$ 2,207,000	Environmental	FY 2014-15	\$ 8,949,000
15372106	19-Nov-14	\$ 6,111,000	Final Design	FY 2014-15	\$ 15,060,000

## REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion  
Sponsor: CCTA  
Implementing Agency: CCTA  
Project Number: 12.2

<b>Allocation No. 4</b>						
Activities to be funded with Allocation #4:						
This allocation will provide additional funds for the final design phase of the I-680 Southbound HOV Lane Gap Closure project (Allocation 18372107), and provide funds for the right-of-way phase of the same Gap Closure project (Allocation 18372108).						
Funding Information for Allocation #4:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
18372107	26-Jul-17	\$ 205,000	Final Design	FY 2017-18	\$	15,265,000
18372108	26-Jul-17	\$ 341,000	Right-of-Way	FY 2017-18	\$	15,606,000

<b>Allocation No. 5</b>						
Activities to be funded with Allocation #5:						
This allocation will fund the construction phase of the I-680 Southbound HOV Lane Gap Closure project and the I-680 Express Lane Conversion project.						
Funding Information for Allocation #5:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
18372109	27-Sep-17	\$ 3,819,000	Construction	FY 2017-18	\$	19,425,000



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

Project Title: I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion  
Sponsor: CCTA  
Implementing Agency: CCTA  
Project Number: 12.2

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

There are no project specific conditions. The general RM2 program conditions remain applicable.

## RM2 Project Number: 12.2

### I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion

Lead Sponsor Contra Costa Transportation Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) Contra Costa Transportation Authority
Legislated Project Description Direct High-Occupancy Vehicle (HOV) lane connector from Interstate 680 to the Pleasant Hill or Walnut Creek BART stations or in close proximity to either station or as an extension of the southbound Interstate 680 High-Occupancy Vehicle Lane through the Interstate 680/State Highway Route 4 interchange from North Main in Walnut Creek to Livorna Road. Following adoption of the preferred alternative funds may be expended either to fund the preferred alternative or to extend the High-Occupancy Vehicle Lane as described.		
RM2 Legislated Funding (in \$1,000) \$19,425		Total Estimated Project Cost (in \$1,000) \$110,037
Project Purpose and Description As a result of the study completed under RM2 Project 12.1, County Connection and CCTA have adopted the I-680 Southbound HOV Lane Gap Closure as the preferred alternative. The purpose of adding an HOV lane in this segment of I-680 is to connect the existing HOV lanes in the SB I-680 corridor (from Treat to Rudgear), and encourage carpool and express bus usage. The addition of an HOV lane would increase highway capacity, improve HOV traffic flow on the corridor in southbound direction, and reduce peak-hour traffic delays. In addition, the project proposes to convert existing HOV lanes from Marina Vista Ave. to Rudgear Rd. to Express Lanes, utilizing the available capacity for single occupancy vehicles paying a toll electronically.		
Funding Description Committed Funds: The project has RM2, STIP, and Measure J funds committed. There are also Express Lane Capital Funds, through BAIFA. Uncommitted Funds: None. Operating Capacity: Caltrans will be the owner/operator of the HOV facility.		

#### Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Planning Study (Environmental)	04/2011	08/2015	\$8,949
2	Plans, Specifications and Estimates	01/2015	08/2017	\$8,424
3	Right-of-Way	10/2015	09/2017	\$1,559
4	Construction	02/2018	11/2020	\$91,105
<b>Total:</b>				<b>\$110,037</b>

# Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

<b>Project Title</b>	I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion	<b>Project No.</b> 12.2
<b>Lead Sponsor</b>	CCTA	

Fund Source	Phase	Prior	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17+	Total
<b>Committed</b>										
RM2	ENV		4,800			1,942	2,207			8,949
RM2	PS&E						6,111		205	6,316
Express Lanes Capital Funds	PS&E						2,108			2,108
RM2	ROW								341	341
Express Lanes Capital Funds	ROW						1,218			1,218
RM2	CON								3,819	3,819
Measure J	CON								36,955	36,955
STIP (CC Share)	CON								15,557	15,557
Express Lanes Capital Funds	CON								34,774	34,774
Total:		0	4,800	0	0	1,942	11,644	0	91,651	110,037
<b>Uncommitted</b>										
Total:		0	0	0	0	0	0	0	0	0
<b>Total Project Committed and Uncommitted</b>										
		<b>Prior</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17+</b>	<b>Total</b>
Total:		0	4,800	0	0	1,942	11,644	0	91,651	110,037

## REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion  
Sponsor: CCTA  
Implementing Agency: CCTA  
Project No.: 12.2

RM2 Project # 12.1	PRIOR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	Future	TOTAL
<b>RM2 Funds Total</b>	<b>4,800,000</b>	<b>1,942,000</b>	<b>8,318,000</b>	<b>-</b>	<b>-</b>	<b>4,365,000</b>	<b>-</b>	<b>19,425,000</b>
<b>Environmental (ENV)</b>	<b>4,800,000</b>	<b>1,942,000</b>	<b>2,207,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,949,000</b>
RM2	4,800,000	1,942,000	2,207,000					8,949,000
								0
								0
								0
<b>Final Design (PS&amp;E)</b>	<b>0</b>	<b>0</b>	<b>6,111,000</b>	<b>2,108,000</b>	<b>0</b>	<b>205,000</b>	<b>0</b>	<b>8,424,000</b>
RM2			6,111,000			205,000		6,316,000
Express Lanes Capital				2,108,000				2,108,000
								0
								0
<b>Right of Way</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,218,000</b>	<b>0</b>	<b>341,000</b>	<b>0</b>	<b>1,559,000</b>
RM2						341,000		341,000
Express Lanes Capital				1,218,000				1,218,000
								0
								0
<b>Construction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91,105,000</b>	<b>0</b>	<b>91,105,000</b>
RM2						3,819,000		3,819,000
Measure J						36,955,000		36,955,000
STIP						15,557,000		15,557,000
Express Lanes Capital						34,774,000		34,774,000
<b>TOTAL FUNDING</b>								
Environmental	4,800,000	1,942,000	2,207,000	0	0	0	0	<b>8,949,000</b>
Final Design (PS&E)	0	0	6,111,000	2,108,000	0	205,000	0	<b>8,424,000</b>
Right of Way	0	0	0	1,218,000	0	341,000	0	<b>1,559,000</b>
Construction	0	0	0	0	0	91,105,000	0	<b>91,105,000</b>
<b>PROJECT TOTAL</b>	<b>4,800,000</b>	<b>1,942,000</b>	<b>8,318,000</b>	<b>3,326,000</b>	<b>0</b>	<b>91,651,000</b>	<b>0</b>	<b>110,037,000</b>