Metropolitan Transportation Commission
Programming and Allocations Committee

November 12, 2014 **Agenda Item 2e**

MTC Resolution No. 3721, Revised

Subject: Allocation of $8.3 million in Regional Measure 2 (RM2) Capital funds to the Contra Costa Transportation Authority (CCTA) for environmental and final design phases of the I-680 Southbound High-Occupancy Vehicle (HOV) Gap Closure and Express Lane Conversion project.

Background: The CCTA requests allocation of $8.3 million in RM2 funds for the final design phase of the I-680 Southbound HOV Lane Gap Closure project between Treat Blvd. and Rudgear Road, and the environmental document and preliminary engineering phase for the I-680 Express Lane Conversion from Marina Vista Blvd. to Rudgear Road in Contra Costa County.

The environmental document for the HOV Lane Gap Closure project was completed in August 2014. The environmental document for the Express Lane Conversion is expected to be completed in summer 2015. CCTA expects construction to begin in fall 2016.

The total amount of RM2 funds available to the project is $19.4 million, including $5.4 million in RM2 fund savings from the Caldecott Tunnel project. With this allocation, the total amount of RM2 funds allocated to the project is $15.1 million, leaving about $4.3 million of RM2 funds unallocated.

Issues: MTC adopted the RM2 delivery strategy in May 2014, which included a plan to eliminate the funding shortfall for this project. The strategy included about $5.4 million in RM2 from Caldecott Tunnel project savings, and the remainder is expected to come from future funds from Measure J, STIP, and Express Lanes Capital funding, pending action from the Bay Area Infrastructure Financing Authority (BAIFA). This action is consistent with the adopted RM2 delivery strategy.

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

Attachments: MTC Resolution No. 3721, Revised.

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

<u>ABSTRACT</u>

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.

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, and November 12, 2014.

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

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

Allocation No. 1

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.
Note: 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

Allocation No. 2

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 #1:

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

Allocation No. 3

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 #1:

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
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	Other Sponsors(s)	Implementing Agency (if applicable)
Contra Costa Transportation Authority	N/A	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)	Total Estimated Project Cost (in $1,000)
$19,425	$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, pending BAIFA action.

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	08/2016	$8,437
3	Right-of-Way	10/2015	08/2016	$1,570
4	Construction	09/2016	06/2018	$91,081
			Total:	**$110,037**

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-680 Southbound HOV Lane Gap Closure and Express Lane Conversion	**Project No.**	12.2
Lead Sponsor	CCTA		

Fund Source	**Phase**	**Prior**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**Future**	**Total**
Committed										
RM2	ENV		4,800			1,942	2,207			8,949
RM2	PS&E						6,111			6,111
RM2	ROW						518			518
RM2	CON							3,846		3,846
Measure J	CON							36,955		36,955
STIP (CC Share)	CON							15,557		15,557
Total:		0	4,800	0	0	1,942	8,836	56,358	0	71,936
Uncommitted										
Express Lanes Capital Funds	PS&E						2,326			2,326
Express Lanes Capital Funds	ROW						1,052			1,052
Express Lanes Capital Funds	CON							34,723		34,723
Total:		0	0	0	0	0	3,378	34,723	0	38,101
Total Project Committed and Uncommitted										
		Prior	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**Future**	**Total**
Total:		0	4,800	0	0	1,942	12,214	91,081	0	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 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	Future	TOTAL
RM2 Funds Total	***-***	***4,800,000***	***-***	***-***	***1,942,000***	***8,318,000***	***-***	***15,060,000***
Environmental (ENV)	**0**	**4,800,000**	**0**	**0**	**1,942,000**	**2,207,000**	**0**	**8,949,000**
RM2		4,800,000			1,942,000	2,207,000		8,949,000
								0
								0
								0
Final Design (PS&E)	**0**	**0**	**0**	**0**	**0**	**6,111,000**	**0**	**6,111,000**
RM2						6,111,000		6,111,000
								0
								0
								0
Right of Way	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
								0
								0
								0
								0
Construction	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
								0
								0
								0
								0
TOTAL FUNDING								
Environmental	0	4,800,000	0	0	1,942,000	2,207,000	0	**8,949,000**
Final Design (PS&E)	0	0	0	0	0	6,111,000	0	**6,111,000**
Right of Way	0	0	0	0	0	0	0	**0**
Construction	0	0	0	0	0	0	0	**0**
PROJECT TOTAL	0	4,800,000	0	0	1,942,000	8,318,000	0	15,060,000