

Metropolitan Transportation Commission Programming and Allocations Committee

April 13, 2011

Item Number 2f

Resolution No. 3739, Revised, and 3721, Revised.

Subject: Rescission of \$4.5 million and allocation of \$9.3 million in RM2 funds.

Background:

RM2 Capital Rescissions/Allocations

Project 7.4: I-80 Eastbound Cordelia Truck Scales Relocation: The Solano Transportation Authority (STA) requests that \$4.5 million of RM2 funds originally allocated for final design be rescinded and reallocated to the right-of-way phase for the same project. The funds were originally allocated in final design as contingency. As final design progressed, STA determined additional right-of-way acquisition and utility relocation was needed. This action would reduce final design from \$16.7 million to \$12.2 million and move \$4.5 million from final design to right-of-way, with no net change to total project cost. STA will request a Proposition 1B Trade Corridors Improvement Fund (TCIF) baseline agreement and allocation of TCIF funds at the May meeting of the CTC. STA will also request allocation of RM2 funds for the construction of the Truck Scales in May.

Project 12.2: I-680 Southbound HOV Lane Gap Closure: The Contra Costa Transportation Authority (CCTA) requests allocation of \$4.8 million in RM2 funds for the environmental document and preliminary engineering phase for the I-680 Southbound HOV Lane Gap Closure project from North Main to Livorna. The project is anticipated to cost \$80 million, and has \$52.5 million in RM2 and Measure J funds committed. There is a \$27.5 million shortfall for construction on the project, which is expected to go to construction in 2016. CCTA is currently examining funding alternatives for the shortfall.

As background, County Connection and CCTA adopted the I-680 Southbound HOV Lane Gap Closure as the preferred alternative for these RM2 funds, resulting from the study completed under RM2 Project 12.1. 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, and encourage carpool and express bus usage. MTC staff has been in contact with CCTA staff about potentially converting the I-680 corridor into an Express Lane corridor, and would amend the allocation should CCTA agree with this approach.

Issues: None.

Recommendation: Refer MTC Resolution No. 3739, Revised, and 3721, Revised to the Commission for approval.

Attachments: MTC Resolution No. 3739, Revised, and 3721, Revised.

Date: January 25, 2006
W.I.: 1255
Referred by: PAC
Revised: 10/25/06-C 03/28/07-C
11/28/07-C 05/28/08-C
06/25/08-C 03/25/09-C
07/22/09-C 08/07/09-DA
09/23/09-DA 10/28/09-C
10/28/09-DA 05/26/10-C
10/27/10-DA 12/15/10-C
04/27/11-C

ABSTRACT

MTC Resolution No. 3739, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Solano County Corridor Improvements near Interstate 80/Interstate 680/SR 12 Interchange project sponsored and implemented by the Solano Transportation Authority.

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

This resolution was revised on October 25, 2006 to approve a supplemental allocation for environmental and preliminary engineering for subproject 2, I-80 HOV Lanes in Solano County, for \$1 million.

This resolution was revised on March 28, 2007 to approve an allocation of final design funds for subproject 2, I-80 HOV Lanes in Solano County, for \$4.5 million, and an allocation for construction of an advance bridge widening for the same project for \$2 million.

This resolution was revised on November 28, 2007 through Commission Action to approve an allocation of environmental and preliminary engineering funds for subproject 3, I-80/I-680/SR-12 Interchange, for \$13.5 million in RM2 funds.

ABSTRACT

MTC Resolution No. 3739, Revised

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This resolution was revised on May 28, 2008 through Commission Action to rescind \$5.2 million from the environmental allocation for subproject 3, I-80/I-680/SR-12 Interchange, originally allocated for \$13.5 million in RM2 funds, and reallocate the rescinded \$5.2 million for subproject 4, I-80 Eastbound Cordelia Truck Scales Relocation. The revised environmental allocation amount for subproject 3 is \$8.3 million.

This resolution was revised on June 25, 2008 through Commission Action to allocate \$1 million in final design (PS&E), \$7 million in Right of Way, and \$2.3 million in advanced construction RM2 funds for the North Connector project.

This resolution was revised on March 25, 2009 through Commission Action to allocate \$18.2 million in RM2 funds for the construction of the North Connector project.

This resolution was revised on July 22, 2009 through Commission Action to create one new subproject, number 5, for the I-80 High Occupancy / Express Lanes, and allocate \$1.1 million in RM2 funds for the environmental phase of subproject 5.

This resolution was revised on August 7, 2009 through Delegated Authority to allocate \$1 million in RM2 funds for preliminary engineering for subproject 4, I-80 Eastbound Cordelia Truck Scales Relocation.

This resolution was revised on September 23, 2009 through Delegated Authority to rescind allocation of \$3.004 million in RM2 funds for the construction of subproject 1, North Connector, due to cost savings at time of award.

This resolution was revised on October 28, 2009 through Commission action to allocate \$5.2 million in RM2 funds for the environmental document and preliminary engineering of subproject 3, I-80/I-680/SR-12 Interchange, \$16.7 million for the final design and \$3 million for the right of way phases of subproject 4, I-80 Eastbound Cordelia Truck Scales Replacement, and through Delegated Authority to rescind \$77,991.92 in RM2 funds from the construction of subproject 2, I-80 HOV Lanes in Solano County (Green Valley Advance Construction segment).

ABSTRACT

MTC Resolution No. 3739, Revised

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This resolution was revised on May 26, 2010 through Commission action to allocate \$2.9 million in RM2 funds for utility relocation for subproject 3, I-80/I-680/SR-12 Interchange. The utility relocation has a separate environmental document than the overall Interchange project.

This resolution was revised on October 27, 2010 through Delegated Authority to allocate \$300,000 in RM2 funds for preliminary engineering and aerial mapping for subproject 5, I-80 Express Lanes in Solano County.

This resolution was revised on December 15, 2010 through Commission action to allocate \$15 million for environmental and preliminary engineering for subproject 5, I-80 Express Lanes in Solano County.

This resolution was revised on April 27, 2011 through Commission action to rescind \$4.5 million in RM2 funds for subproject 4, I-80 Eastbound Cordelia Truck Scales Replacement for final design, and allocate \$4.5 million for the same project under right of way.

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated January 11, 2006, October 4, 2006, March 7, 2007, November 14, 2007, May 14, 2008, June 11, 2008, March 4, 2009, July 8, 2009, October 14, 2009, May 12, 2010, December 8, 2010, and April 13, 2011.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
Project Number: 7.4

Allocation No. 1						
Activities to be funded with Allocation #1:						
This allocation will fund the environmental document and supporting studies and preliminary engineering to support the environmental document for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08373909	28-May-08	\$ 5,200,000	ENV	FY 2007-08	\$ 5,200,000	

Allocation No. 2						
Activities to be funded with Allocation #2:						
This allocation will fund preliminary engineering costs for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373914	07-Aug-09	\$ 1,000,000	ENV / PE	FY 2009-10	\$ 6,200,000	

Allocation No. 3						
Activities to be funded with Allocation #3:						
This allocation will fund final design and right of way costs for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373918	28-Oct-09	\$ 16,700,000	PS&E	FY 2009-10	\$ 22,900,000	
10373919	28-Oct-09	\$ 3,000,000	ROW	FY 2009-10	\$ 25,900,000	

Allocation No. 4						
Activities to be funded with Allocation #4:						
This allocation transfers funds from PS&E to ROW for the I-80 Eastbound Cordelia Truck Scales Relocation project.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
10373918	27-Apr-11	\$ (4,500,000)	PS&E	FY 2010-11	\$ 21,400,000	
11373923	27-Apr-11	\$ 4,500,000	ROW	FY 2010-11	\$ 25,900,000	

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
Project Number: 7.4

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

1. STA may invoice MTC for eligible expenses as frequently as monthly, in accordance with the cash flow plan.
2. Allocation Nos. 10373918 and 10373919 are conditioned upon the certification of the Final Environmental Document for the I-80 Eastbound Cordelia Truck Scales Relocation.



Regional Measure 2 Regional Traffic Relief Plan

RM2 Project Number: 7.4

I-80 Eastbound Cordelia Truck Scales Relocation

Lead Sponsor Solano Transportation Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) Solano Transportation Authority and Caltrans
Legislated Project Description Solano County Corridor Improvements near Interstate 80/Interstate 680 Interchange. Provide funding for improved mobility in the corridor based on recommendations of a joint study conducted by the Department of Transportation and the Solano Transportation		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$100,000 7.1 North Connector (\$31,464) 7.2 I-80 HOV Lanes in Solano Co. (\$11,000) 7.3 I-80/I-680/SR-12 Interchange (\$57,536 [split between 7.3 and 7.4]) 7.4 I-80 Eastbound Cordelia Truck Scales Relocation (\$57,536 [split bt 7.3&7.4])	Total Estimated Project Cost (in \$1,000) Total Overall Cost: \$399,960 7.1 North Connector (\$56,664) 7.2 I-80/I-680/SR12 HOV Lanes (\$79,948) 7.3 I-80/I-680/SR-12 Interchange (\$162,248) 7.4 I-80 Eastbound Cordelia Truck Scales Relocation (\$100,900)	
Project Purpose and Description The Cordelia Truck Scales significantly contribute to the congestion on I-80 due to the large number of trucks exiting and entering I-80 and the close proximity of the scales to both the Suisun Valley Road and I-680 interchanges. In addition, the Cordelia Truck Scales were constructed in 1958 and are seriously undersized and overcapacitated. The purpose of the project is to construct new truck scales with the capacity to accomodate the anticipated 115% growth in truck traffic in the corridor by 2040; to provide traffic congestion relief in this section of I-80 by reducing truck/auto weaving and truck queuing; and improve reliability of the system with improved capacity and up-to-date equipment. The project would rebuild and relocate the Eastbound Truck Scales Facility, build a 4-lane bridge across Suisun Creek, and construct braided ramps from the new truck scales facility to EB I-80 and EB SR 12 ramps. The facility will be designed to handle 2040 truck traffic volumes and will have a useful life of at least 25 years.		
Funding Description Committed Funds: This project currently has TCRP, TCIF/SHOPP, RM2, and future AB 1171 funds programmed. Uncommitted Funds: This project is fully funded. Operating Capacity: Caltrans will be responsible for owning and operating the mainline interchange improvements.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	06/2002	09/2009	\$6,800
2	Plans, Specifications and Estimates	07/2009	10/2010	\$12,200
3	Right-of-Way	07/2009	06/2011	\$7,500
4	Construction	07/2011	09/2013	\$74,400

Total: \$100,900

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-80 Eastbound Cordelia Truck Scales Relocation					Project No. 7.4				
Lead Sponsor	Solano Transportation Authority									

Fund Source	Phase	Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Committed										
TCRP	ENV			600						600
RM2	ENV			5,200		1,000				6,200
RM2	PSE					16,700	-4,500			12,200
RM2	ROW					3,000	4,500			7,500
RM2 or AB 1171	CON							24,600		24,600
TCIF/SHOPP	CON							49,800		49,800
										0
										0
Total:		0	0	5,800	0	20,700	0	74,400	0	100,900
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	Future	Total
Total:		0	0	5,800	0	20,700	0	74,400	0	100,900

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

May 28, 2008
Attachment D-4
MTC Resolution No. 3739
Org Key: 840-8807-04
Page 1 of 1
Revised: 08/07/09-DA
10/28/09-C
04/27/11-C

Project Title: I-80 Eastbound Cordelia Truck Scales Relocation
Sponsor: Solano Transportation Authority
RM2 Project Number: 7.4

	PRIOR	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	TOTAL
RM2 Funds Total	-	-	5,200,000	-	20,700,000	-	25,900,000
Environmental (ENV)	0	0	5,800,000	0	1,000,000	0	6,800,000
TCRP			600,000				600,000
RM2			5,200,000		1,000,000		6,200,000
							0
							0
Final Design (PS&E)	0	0	0	0	16,700,000	-4,500,000	12,200,000
RM2					16,700,000	-4,500,000	12,200,000
							0
							0
							0
Right of Way	0	0	0	0	3,000,000	4,500,000	7,500,000
RM2					3,000,000	4,500,000	7,500,000
							0
							0
							0
Construction	0	0	0	0	0	0	0
							0
							0
							0
							0
TOTAL FUNDING							
Environmental	0	0	5,800,000	0	1,000,000	0	6,800,000
Final Design (PS&E)	0	0	0	0	16,700,000	-4,500,000	12,200,000
Right of Way	0	0	0	0	3,000,000	4,500,000	7,500,000
Construction	0	0	0	0	0	0	0
PROJECT TOTAL	0	0	5,800,000	0	20,700,000	0	26,500,000

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

ABSTRACT

MTC Resolution No. 3721

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 N. Main to Livorna.

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

**REGIONAL MEASURE 2 PROGRAM
 Allocation of Funds**

Project Title: I-680 Southbound HOV Lane Gap Closure
 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.					
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

**REGIONAL MEASURE 2 PROGRAM
Project Specific Conditions**

Project Title: I-680 Southbound HOV Lane Gap Closure
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

Lead Sponsor Contra Costa Transportation Authority	Other Sponsors(s) N/A	Implementing Agency (if applicable) Contra Costa Transportation Authority
Legislated Project Description The County Connection shall utilize up to one million to develop options and recommendations for providing express bus service on the I-680 HOV lane south of the Benicia Bridge in order to connect to BART. Upon completion of the plan, the CCTA shall adopt a preferred alternative provided by the County Connection.		
RM2 Legislated Funding (in \$1,000) \$14,000		Total Estimated Project Cost (in \$1,000) \$80,000
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, 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. The project would widen the existing roadway from 0.2 miles north of Livorna Road to Rudgear Road to standardize the nonstandard lane width and inside shoulder width; widen the existing roadway from Rudgear Road to about 500 feet north of the South Main Street UC to add an HOV lane, and to re-stripe from South Main Street to 0.4 miles north of North Main Street to add an HOV lane.		
Funding Description Committed Funds: The project has RM2 and Measure J funds committed. Uncommitted Funds: Currently, there is a \$27.5 million shortfall in construction. 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	06/2013	\$4,800
2	Plans, Specifications and Estimates	06/2013	06/2015	\$7,200
3	Right-of-Way	06/2013	06/2015	\$840
4	Construction	07/2016	12/2018	\$67,160
Total:				\$80,000

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	I-680 Southbound HOV Lane Gap Closure					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	Environmental		4,800							4,800
RM2	PS&E				7,200					7,200
RM2	Right of Way				840					840
RM2	Construction							1,160		1,160
Measure J	Construction							38,500		38,500
Total:		0	4,800	0	8,040	0	0	39,660	0	52,500
Uncommitted										
To Be Determined								27,500		27,500
Total:		0	0	0	0	0	0	27,500	0	27,500
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		0	4,800	0	8,040	0	0	67,160	0	80,000

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: I-680 Southbound HOV Lane Gap Closure
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	-	-	-	-	-	4,800,000
Environmental (ENV)	0	4,800,000	0	0	0	0	0	4,800,000
RM2		4,800,000						4,800,000
								0
								0
								0
Final Design (PS&E)	0	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
								0
Construction	0	0	0	0	0	0	0	0
								0
								0
								0
								0
TOTAL FUNDING								
Environmental	0	4,800,000	0	0	0	0	0	4,800,000
Final Design (PS&E)	0	0	0	0	0	0	0	0
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	0	0	0	4,800,000