

Metropolitan Transportation Commission Programming and Allocations Committee

December 12, 2007

Item Number 2b

Resolution No. 3691, Revised

- Subject:** Allocation of \$3 million in Regional Measure 2 (RM2) program funds to Bahia-Benicia Crossover project.
- Background:** To date, MTC has allocated \$560 million of the RM2 \$1.5 billion capital program. This month, staff is presenting one proposed capital allocation. The Capitol Corridor Joint Powers Authority (CCJPA) is requesting an allocation to construct a crossover track improvement in Solano County.
- The project is located within a 13-mile stretch of Union Pacific Railroad (UPRR) tracks in Solano County, roughly parallel to the I-680 corridor, and north of the Benicia-Martinez Bridge. A crossover track and associated signaling, track, ties, and ballast infrastructure will be constructed between the two existing mainlines. This project will allow trains (both freight and passenger) to pass each other and reduce the 13-mile no-passing zone by half; thereby increasing reliability for the Capitol Corridor service.
- The project is statutorily exempt from CEQA and UPRR engineering staff completed the design specifications in September. Construction is expected to begin in Spring 2008 and be completed in Fall 2008. Upon completion, the project will become part of UPRR's infrastructure and maintenance responsibilities. Staff recommends allocating approximately \$3 million to the CCJPA to proceed with constructing the Bahia-Benicia Crossover project.
- Issues:** The construction is jointly funded by RM2 funds and State Interregional Improvement Program (STIP-IIP) funds. The CCJPA has a pending allocation request for the \$4.75 million in STIP-IIP funds. However, the California Transportation Commission (CTC) is facing a shortfall in allocation capacity for the current fiscal year and has deferred approving any STIP-IIP allocations until a policy decision on how to distribute the available funds is made. The RM2 funds will be used first to purchase the materials and, upon the STIP-IIP allocation approval, UPRR will be given direction to proceed with construction efforts. Since this project is ready to go and is only pending a CTC allocation, staff feels there is a low risk that the project will not be completed as scoped within budget.
- Recommendation:** Refer Resolution No. 3691, Revised to the Commission for approval.
- Attachments:** MTC Resolution No. 3691, Revised

Date: April 27, 2005
W.I.: 1255
Referred by: PAC
Revised: 05/24/06-DA
07/26/06-DA
12/19/07-C

ABSTRACT

MTC Resolution No. 3691, Revised

This resolution approves the allocation of Regional Measure 2 funds for the Capitol Corridor Station and Track Improvements project sponsored by the Capitol Corridor Joint Powers Authority and 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 the Capitol Corridor Joint Powers Authority and 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 May 24, 2006 through Delegated Authority to allocate \$615,000 to the City of Fairfield, on behalf of the Solano Transportation Authority, for the environmental phase of the Fairfield Intermodal Station.

This resolution was revised through Delegated Authority on July 26, 2006 to rescind \$600,000 for the environmental study of this project. The Capitol Corridor Joint Powers Authority (CCJPA) utilized other funds to complete an initial environmental study, which provided sufficient direction to CCJPA to reconsider the Bahia-Benicia Siding Extension. The cost and schedule impacts of environmental permitting and mitigations would have been prohibitive and not cost effective. At this time the CCJPA is exploring another capacity enhancement project within the parameters of the legislation.

This resolution was revised on December 19, 2007 to allocate \$2.7 million to the CCJPA for construction of the Bahia-Benicia Crossover project in Solano County.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: Track Improvements: Benicia Siding Extension
Sponsor: Capitol Corridor Joint Powers Authority
Project Number: 14.1

Allocation No. 14.1-1						
Activities to be funded with Allocation #1:						
A running track, parallel to and south of the No. 2 Main track, connecting the west end of the Bahia storage track (MP 37.6) and the lead track into the Benicia Yard (MP 35.5)						
Funding Information for Allocation #1:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
05369101	27-Apr-05	\$ 600,000	ENV	FY 2004-05	\$ 600,000	
05369101	26-Jul-06	\$ (600,000)	ENV	FY 2004-05	\$ -	

Allocation No. 14.1-2						
Activities to be funded with Allocation #2:						
Install a crossover track (a single track and associated signal, track, ties, and ballast infrastructure) connecting the two existing mainline tracks. The area being improved is a 13-mile stretch of tracks within Union Pacific's right-of-way, roughly parallel to the I-680 corridor near Benicia called the Bahia area.						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total To Date	
08369102	19-Dec-07	\$ 2,750,000	CON	FY 2007-08	\$ 2,750,000	

REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: Capitol Corridor Track Improvements: Benicia Siding Extension Project
Sponsor: Capitol Corridor Joint Powers Authority
Project Number: 14.1

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

1. The Capitol Corridor Joint Powers Authority may invoice MTC for eligible expenses as frequently as monthly, in accordance with the cash flow plan.

RM2 Project Number: 14.1

Capitol Corridor Track Improvements: Bahia-Benicia Crossover

Lead Sponsor Capitol Corridor Joint Powers Authority	Other Sponsors(s)	Implementing Agency (if applicable) Capitol Corridor Joint Powers Authority
Legislated Project Description Capital Corridor Improvements in Interstate 80/Interstate 680 Corridor. Fund track and station improvements, including the Suisun Third Main Track and new Fairfield Station. Twenty-five million dollars (\$25,000,000). The project sponsor is Capital Corridor Joint Powers Authority and the Solano Transportation Authority.		
RM2 Legislated Funding (in \$1,000) Total Overall Funding: \$25,000 14.1 Benicia Siding Project (\$4,004) 14.2 Fairfield/Vacaville Intermodal Train Station (\$20,996)	Total Estimated Project Cost (in \$1,000) \$7,690	
Project Purpose and Description The project is located in Solano County, roughly parallel to the I-680 corridor north of the Benicia-Martinez Bridge, on the Union Pacific right-of-way. This project consists of installing a crossover track between the two mainlines. A crossover track is a piece of track and associated signal infrastructure that makes a connection point between two other (usually mainline) tracks and will allow the train dispatcher to have the choice of using mainline tracks to route trains past or by each other, using the crossover to make that connection. The installation of the Bahia-Benicia crossover track will cut what is today a 13-mile stretch of track without crossovers in half, thus providing the dispatcher more track capacity within that 13-mile stretch and its approaches. The project will include installation of one track crossover and associated signaling, track, ties, and ballast.		
Funding Description Committed Funds: The project is fully funded with STIP and RM2 dollars. Uncommitted Funds: None Operating Capacity: Union Pacific is responsible for constructing, maintaining and operating the improvements.		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document	N/A	N/A	\$0
2	Plans, Specifications and Estimates	03/2006	09/2007	\$190
3	Right-of-Way	N/A	N/A	\$0
4	Construction	05/2008	06/2009	\$7,500
Total:				\$7,690

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	Capitol Corridor Track Improvements: Bahia-Benicia Crossover						Project No. 14.1			
Lead Sponsor	Capitol Corridor Joint Powers Authority									

Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Committed										
RM2	ENV									0
STIP	PS&E			190						190
RM2	CON					2,750				2,750
STIP	CON					4,750				4,750
										0
										0
										0
Total:		0	0	190	0	7,500	0	0	0	7,690
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Future	Total
Total:		0	0	190	0	7,500	0	0	0	7,690

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: Capitol Corridor Track Improvements: Bahia-Benicia Crossover

Sponsor: Capitol Corridor Joint Powers Authority

RM2 Project Number: 14.1

	PRIOR	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL
RM2 Funds Total	-	-	-	-	-	-	-
Environmental (ENV)	0				0	0	0
							0
							0
							0
							0
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				7,500,000	0	7,500,000
RM2					2,750,000		2,750,000
STIP					4,750,000		4,750,000
							0
							0
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
Final Design (PS&E)	0	0	0	0	0	0	0
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	0	7,500,000	0	7,500,000
PROJECT TOTAL	0	0	0	0	7,500,000	0	7,500,000