

Date: October 27, 2004
W.I.: 1255
Referred by: PAC
Revised: 03/23/05-DA 07/26/06-C
04/25/07-C 09/28/07-DA
12/19/07-DA 04/23/08-C
08/27/08-DA 09/24/08-C
11/26/08-C 01/28/09-DA
09/23/09-DA 02/24/10-C
07/28/10-C 11/16/11-DA
02/22/12-DA 03/28/12-DA
06/27/12-DA 10/24/12-C
10/23/13-C 07/24/19-C
05/26/21-C 10/27/21-C
06/26/24-C 03/25/26-C

ABSTRACT

Resolution No. 3664, Revised

This resolution approves the allocation of Regional Measure 2 funds for the I-580 Tri-Valley Rapid Corridor Improvements project sponsored and implemented by the Alameda County Congestion Management Agency.

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 Alameda County Congestion Management Agency's Initial Project Report (IPR) for this project
- Attachment D - RM2 Deliverable/Useable Segment Cash Flow Plan

This resolution was revised through Executive Director Delegated Authority on March 23, 2005 to give ACCMA the flexibility to invoice MTC as frequently as monthly for expenses incurred on this project.

This resolution was revised through Commission action on July 26, 2006 to include additional allocations for Project 32.1, Eastbound I-580 Improvements for \$11.5 million in new RM2 allocations, and Project 32.2, I-580/I-680 Interchange Modifications and Westbound I-580 Improvements for \$1.7 million in new RM2 allocations.

ABSTRACT

MTC Resolution No. 3664, Revised

Page 2

This resolution was revised through Commission action on April 25, 2007 to include supplemental allocations for Project 32.1, Eastbound I-580 Improvements for \$3.8 million in new RM2 allocations, and for Project 32.2, Westbound I-580 Improvements for \$10 million in new RM2 allocations.

This resolution was revised through Delegated Authority on September 28, 2007 to provide a \$500,000 supplemental preliminary engineering allocation for Project 32.1, Eastbound I-580 Improvements.

This resolution was revised through Delegated Authority on December 19, 2007 to allocate \$500,000 in final design funds for Project 32.1, Eastbound I-580 HOV Improvements.

This resolution was revised through Commission Action on April 23, 2008 to allocate \$9.182 million in construction funds for Project 32.1, Eastbound I-580 HOV Improvements, in order to backfill TCRP funds, and to add a condition that any TCRP repayments for this amount shall be returned to MTC. This action also rescinds \$800,000 from an allocation for Environmental and reallocates the same amount for environmental under Project 32.2.

This resolution was revised through Delegated Authority on August 27, 2008 to allocate \$100,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Commission Action on September 24, 2008 to allocate \$400,000 in environmental phase funds for Project 32.1, Eastbound I-580 HOV Improvements, for corridor management activities, and \$900,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Commission Action on November 26, 2008 to allocate \$500,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Delegated Authority on January 28, 2009 to allocate \$700,000 in environmental and preliminary engineering funds for Project 32.1, Eastbound I-580 HOV Improvements, for the supplemental auxiliary lanes on I-580.

ABSTRACT

MTC Resolution No. 3664, Revised

Page 3

This resolution was revised through Delegated Authority on September 23, 2009 to rescind allocation of \$6,000,000 from the construction of Project 32.1d, Eastbound I-580 HOV Improvements, and to allocate \$200,000 in environmental and preliminary engineering funds for Project 32.2, Westbound I-580 HOV Improvements.

This resolution was revised through Commission Action on February 24, 2010 to allocate approximately \$1.7 million for the final design phase and \$2.6 million for the right of way phase for Project 32.2a, I-580 Westbound HOV Lane Improvements, and allocate \$300,000 for the environmental and preliminary engineering phase for Project 32.1d, I-580 Eastbound HOV Lane Improvements (Auxiliary Lanes).

This resolution was revised through Commission Action on July 28, 2010 to allocate about \$1.3 million for the environmental mitigation of the I-580 HOV corridor (Project 32.1e).

This resolution was revised through Delegated Authority on November 16, 2011 to rescind \$846,246.81 from the construction allocation of Project 32.1d, I-580 Eastbound HOV Lane Improvements (allocation number 08366416), due to payback from Traffic Congestion Relief Program reimbursement from the State of California.

This resolution was revised through Delegated Authority on February 22, 2012 to allocate \$800,000 for the final design and \$200,000 for right-of-way for Project 32.1d, I-580 Eastbound HOV Lane Improvements.

This resolution was revised through Delegated Authority on March 28, 2012 to allocate \$200,000 in RM2 funds for the final design phase of Project 32.1d, I-580 Eastbound HOV Lane Improvements.

This resolution was revised through Delegated Authority on June 27, 2012 to allocate \$585,000 in RM2 funds for the environmental phase of Project 32.1e, I-580 HOV Corridor Environmental Mitigation.

This resolution was revised through Commission Action on October 24, 2012 to allocate \$335,279 for the final design phase and \$3,315,000 for the construction phase of Project 32.1d, I-580 Eastbound HOV Lane Improvements (Auxiliary Lanes).

ABSTRACT

MTC Resolution No. 3664, Revised

Page 4

This resolution was revised through Commission Action on October 23, 2013 to rescind allocation of \$1.5 million of previously allocated RM2 funds from Projects 32.1 and 32.2 due to cost savings at project close out, and to allocate \$4 million in RM2 funds for the construction phase of Project 32.1f, I-580 HOV Improvements for High-Occupancy Toll accommodation on the corridor.

This resolution was revised through Commission Action on July 24, 2019 to allocate \$7 million in RM2 funds for the construction phase of project 32.3, Dublin Transit Center Parking Garage Project.

This resolution was revised through Commission Action on May 26, 2021 to add a new project 32.4, LAVTA Rapid Bus Stop Improvement Project, and to allocate \$230,000 in RM2 funds for design of this project.

This resolution was revised through Commission Action on October 27, 2021 to add a new project 32.5, LAVTA Shared Autonomous Vehicle Project, and to allocate \$150,000 in RM2 funds for design of this project.

This resolution was revised through Commission Action on June 26, 2024 to rescind \$150,000 in RM2 funds from the design phase of project 32.5, LAVTA Shared Autonomous Vehicle Project, add a new project, 32.6, LAVTA Transit Signal Priority Upgrade and Expansion, and to allocate \$388,000 in RM2 funds for design of this project.

This resolution was revised through Commission Action on March 25, 2026 to allocate \$2,306,970 in RM2 funds for construction of project 32.6 - LAVTA Transit Signal Priority Upgrade and Expansion (Attachments A-6 through D-6).

Additional discussion of this allocation is contained in the Executive Director's memorandum to the MTC Programming and Allocations Committee dated October 8, 2004, July 12, 2006, April 11, 2007, and December 10, 2008, and the summary sheet to the Programming and Allocations Committee dated April 9, 2008, July 9, 2008, September 10, 2008, November 12, 2008, February 10, 2010, July 14, 2010, October 10, 2012, October 9, 2013, July 10, 2019, May 12, 2021, October 13, 2021, June 12, 2024, and March 11, 2026.

Date: October 27, 2004
W.I.: 1255
Referred by: PAC

Re: Approval of Allocation of Regional Measure 2 funds for the I-580 Tri-Valley Rapid Transit Corridor Improvements Project

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION No. 3664

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 on June 23, 2004, specifying the allocation criteria and project compliance requirements for RM 2 funding (MTC Resolution No. 3636); and

WHEREAS, the Alameda County Congestion Management Agency has submitted a request for the allocation of RM 2 funds for the I-580 Tri-Valley Rapid Corridor Improvements project; and

WHEREAS, I-580 Tri-Valley Rapid Corridor Improvements project is identified as capital project number 32 under RM 2 and is eligible to receive RM 2 funding as identified in Streets and Highways Code Sections 30914(c); and

WHEREAS, the Alameda County Congestion Management Agency 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 Alameda County Congestion Management 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; 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 Alameda County Congestion Management 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; now, therefore be it

RESOLVED, that MTC approves MTC staff’s review of the Alameda County Congestion Management Agency’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 Alameda County Congestion Management Agency 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.

METROPOLITAN TRANSPORTATION COMMISSION

Steve Kinsey, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on October 27, 2004.

REGIONAL MEASURE 2 PROGRAM Allocation of Funds

Project Title: LAVTA Transit Signal Priority Upgrade and Expansion
Sponsor: Livermore Amador Valley Transit Authority
Project Number: 32.6

Allocation No. 32.6-1						
Activities to be funded with Allocation #1:						
This allocation will fund the design phase of the replacement of LAVTA's current Transit Signal Priority system and upgrade to a cloud-based Transit Signal Priority System, including planning, design, and engineering for installations at intersections in Dublin, Pleasanton, and Livermore and expansion of the vehicle-side TSP equipment to LAVTA's entire fleet.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total	
24366438	26-Jun-24	\$ 388,000	PSE	FY 2023-24	\$	388,000

Allocation No. 32.6-2						
Activities to be funded with Allocation #2:						
This allocation will fund the implementation phase of the replacement of LAVTA's current Transit Signal Priority (TSP) system and upgrade to a cloud-based TSP System, including procurement of TSP software and equipment, installations at intersections in Dublin, Pleasanton, and Livermore, intallation and expansion of the vehicle-side TSP equipment to LAVTA's entire fleet, and up to six years of cloud-based TSP software licensing fees.						
Funding Information:						
Allocation Instruction No.	Approval Date	Amount	Phase	Reimbursement Year	Cumulative Total	
26366439	26-Mar-26	\$ 2,306,970	CON	FY 2025-26	\$	2,306,970

Cumulative Total - Project 32.6	2,694,970
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REGIONAL MEASURE 2 PROGRAM Project Specific Conditions

Project Title: LAVTA Transit Signal Priority Upgrade and Expansion
Sponsor: Livermore Amador Valley Transit Authority
Project Number: 32.6

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

1. None

RM2 Project Number: 32.6

LAVTA Transit Signal Priority Upgrade and Expansion

Lead Sponsor	Other Sponsors(s)	Implementing Agency (if applicable)
Alameda County Transportation Commission	None	Livermore Amador Valley Transit Authority (LAVTA)
Legislated Project Description		
Provide rail or High-Occupancy Vehicle lane direct connector to Dublin BART and other improvements on I-580 in Alameda County for use by express buses		
RM2 Legislated Funding (in \$1,000)		Total Estimated Project Cost (in \$1,000)
\$2,695		\$2,861
Project Purpose and Description		
LAVTA will alleviate congestion in the I-580 Corridor by upgrading the obsolete and unsupported GPS-based Transit Signal Priority (TSP) technology on its two Rapid routes (30R between West Dublin/Pleasanton BART and Lawrence Livermore/Sandia National Laboratories, and 10R between East Dublin/Pleasanton BART and the Livermore Transit Center/ACE Station) to a modern, cloud-based system, and expanding TSP functionality from 20 buses currently to the entire fleet of 68 buses.		
Funding Description		
Committed Funds: RM2, ACTC TFCA, TDA Uncommitted Funds: none Operating Capacity: LAVTA		

Overall Project Cost and Schedule

Phase	Scope	Start	End	Cost (in \$1,000)
1	Final Environmental Document and Preliminary Eng.	N/A	N/A	
2	Final Design - Plans, Specifications and Estimates	07/2024	01/2026	\$388
3	Right-of-Way	N/A	N/A	
4	Construction	04/2026	12/2026	\$2,473
Total:				\$2,861

Total Project Funding Plan: Committed and Uncommitted Sources

(Amounts Escalated in Thousands)

Project Title	LAVTA Transit Signal Priority Upgrade and Expansion	Project No. 32.6
Implementing Agency	Livermore Amador Valley Transit Authority (LAVTA)	

Fund Source	Phase	Prior	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Future	Total
Committed										
RM2	PSE		388							388
RM2	CON				2,307					2,307
ACTC TFCA	CON				95					95
TDA	CON					71				71
										0
										0
										0
Total:		0	388	0	2,402	71	0	0	0	2,861
Uncommitted										
										0
										0
										0
Total:		0	0	0	0	0	0	0	0	0
Total Project Committed and Uncommitted										
		Prior	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Future	Total
Total:		0	388	0	2,402	71	0	0	0	2,861

REGIONAL MEASURE 2 PROGRAM Project Cash Flow Plan

Project Title: LAVTA Transit Signal Priority Upgrade and Expansion
Sponsor: Livermore Amador Valley Transit Authority
RM2 Project Number: 32.6

	PRIOR	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future	Total
RM2 Funds Total	-	-	-	440	1,105	1,150	1,545
Environmental (ENV)	0	0	0	0	0	0	0
Final Design (PS&E)	0	0	0	200	188	0	388
RM2				200	188		388
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	335	988	1,150	2,473
RM2				240	917	1,150	2,307
ACTC TFCA				95			95
TDA					71		71
TOTAL FUNDING							
Environmental	0	0	0	0	0	0	0
Final Design (PS&E)	0	0	0	200	188	0	388
Right of Way	0	0	0	0	0	0	0
Construction	0	0	0	335	988	1,150	2,473
PROJECT TOTAL	0	0	0	535	1,176	1,150	2,861