

**Metropolitan Transportation Commission
Programming and Allocations Committee**

February 12, 2025

Agenda Item 2c-25-0147

MTC Resolution No. 4646, Revised

Subject:

2025 Transportation Improvement Program (TIP) Amendment 2025-05.

Background:

The TIP is a comprehensive listing of San Francisco Bay Area surface transportation projects that are federally funded, require a federal action, or are considered regionally significant for air quality purposes. The 2025 TIP works to implement the priorities established in MTC's long-range transportation plan, *Plan Bay Area 2050*. The TIP is posted on MTC's website at:

<https://mtc.ca.gov/funding/transportation-improvement-program-tip>.

The 2025 TIP covers the four-year period from federal fiscal year (FY) 2024-25 through 2027-28. The MTC Commission adopted the 2025 TIP on September 25, 2024, and the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) approved MTC's 2025 TIP on December 16, 2024. The TIP is updated every two years, as required by state statute, and is revised as needed through amendments or administrative modifications.

Amendment 2025-05 adds or revises 20 projects, with a net funding increase of approximately \$133.5 million. Among other changes, this revision:

- Adds 15 new projects and updates two existing projects to the Transit Capital Priorities (TCP) program; and
- Updates Caltrans Rio Vista SR12 Pavement Rehab and Intersection Improvements project to reflect the latest information from Caltrans State Highway Operation and Protection Program (SHOPP).

The TIP Revision Summary for this amendment is attached and posted at:

<https://mtc.ca.gov/funding/transportation-improvement-program/2025-tip/2025-tip-revisions>.

The revisions made pursuant to this amendment will not change the air quality conformity finding; therefore, a conformity determination is not required.

The TIP public participation process also serves to satisfy the public involvement requirements of the FTA annual Program of Projects for applicable funds.

Staff will transmit this amendment to Caltrans after Commission approval. Caltrans will then forward the amendment to FTA and FHWA for final federal agency review and approval.

Issues:

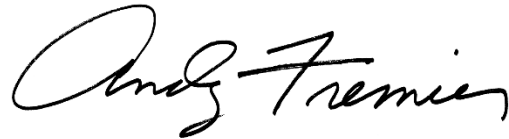
None.

Recommendations:

Refer MTC Resolution No. 4646, Revised to the Commission for approval.

Attachments:

- Attachment A – 2025-05 TIP Revision Summary
- MTC Resolution No. 4646, Revised
 - Attachment B – Revisions to Transportation Improvement Program



Andrew B. Fremier

TIP Revision Summary 2025-05

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: State Highway					
SCL150014	Santa Clara Valley Transportation Authority (VTA)	I-280/Winchester Blvd Interchange Improvement	Update the funding plan to reprogram \$3.8M from RTP-LRP to Local funds and \$15.5M from RTP-LRP to Local Sales tax funds.	\$0	0.0%
SCL190012	Santa Clara Valley Transportation Authority (VTA)	US 101/San Antonio Rd/Charleston/Rengstorff IC Imp	Update the funding plan to reprogram \$12.3M in RTP-LRP to Local funds	\$0	0.0%
SOL150003	Caltrans	Rio Vista SR12 Pavement Rehab and Intersection Imp	Update the funding plan to add \$46.9M in SHOPP funds for FY25 and \$13.7M in SHOPP to prior years	\$60,514,000	224.1%
System: Transit					
SCL050001	Santa Clara Valley Transportation Authority (VTA)	VTA: Standard and Small Bus Replacement	Update the funding plan to add \$17.4M in 5307 and \$4.4M in Local funds	\$21,759,319	5.2%
SCL230203	Santa Clara Valley Transportation Authority (VTA)	Cerone Operations Command and Control Center	Update the funding plan to add \$10.6M in 5307 and \$2.7M in Local funds	\$13,281,228	23.6%
SCL250213	Santa Clara Valley Transportation Authority (VTA)	Mobility Management and Assistance Program	Amend a new project into the TIP with \$2.2M in 5307 and \$542K in Local Sales tax funds	\$2,710,000	~%
SCL250214	Santa Clara Valley Transportation Authority (VTA)	Trackway Anti-trespass Paneling Project FY25	Amend a new project into the TIP with \$280K in 5307 and \$70K in Local Sales tax funds	\$350,000	~%
SCL250215	Santa Clara Valley Transportation Authority (VTA)	Obsolete Bus Shelters Cycle 1	Amend a new project into the TIP with \$3.5M in 5307 and \$875K in Local Sales tax funds	\$4,375,000	~%
SCL250216	Santa Clara Valley Transportation Authority (VTA)	Better Bus Stops Cycle 3	Amend a new project into the TIP with \$3M in 5307 and \$750K in Local Sales tax funds	\$3,750,000	~%
SCL250217	Santa Clara Valley Transportation Authority (VTA)	Counterterrorism Planning, Training, and Exercise	Amend a new project into the TIP with \$2.4M in 5307 and \$603K in Local Sales tax funds	\$3,015,000	~%
SCL250218	Santa Clara Valley Transportation Authority (VTA)	Replace two (2) hi-rail and crew trucks for LRT	Amend a new project into the TIP with \$340K in 5307 and \$85K in Local Sales tax funds	\$425,000	~%

TIP Revision Summary 2025-05

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL250219	Santa Clara Valley Transportation Authority (VTA)	Upgrade Obsolete Ticket Vending Machine Parts	Amend a new project into the TIP with \$2.3M in 5337 and \$577K in Local General funds	\$2,886,376	~%
SCL250220	Santa Clara Valley Transportation Authority (VTA)	Non-Vasona Pedestrian Gates	Amend a new project into the TIP with \$4.4M in 5337 and \$1.1M in Local Sales tax funds	\$5,440,000	~%
SCL250221	Santa Clara Valley Transportation Authority (VTA)	CCTV Replacement	Amend a new project into the TIP with \$770K in 5307 and \$203K in Local Sales tax	\$962,500	~%
SCL250222	Santa Clara Valley Transportation Authority (VTA)	Advanced Warning System Project FY25	Amend a new project into the TIP with \$144K in 5307 and \$36K in Local Sales tax funds	\$180,000	~%
SCL250223	Santa Clara Valley Transportation Authority (VTA)	LRV Charging Station	Amend a new project into the TIP with \$4M in 5337 and \$1M in Local Sales tax funds	\$5,000,000	~%
SCL250224	Santa Clara Valley Transportation Authority (VTA)	Hostetter Turnback	Amend a new project into the TIP with \$6.6M in 5337 and \$1.7M in Local Sales tax funds	\$8,250,000	~%
SCL250225	Santa Clara Valley Transportation Authority (VTA)	Video Management System (VMS)	Amend a new project into the TIP with \$257K in 5307 and \$64K in Local Sales tax funds	\$321,255	~%
SOL250203	SolTrans - Solano County Transit	Shop Equipment	Amend a new project into the TIP with \$100K in 5307 and \$25K in Local funds	\$125,000	~%
SOL250204	SolTrans - Solano County Transit	Door Access System	Amend a new project into the TIP with \$100K in 5307 and \$25K in Local funds	\$125,000	~%
Total Funding Change:				\$133,469,678	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2025 TIP Only
Current:	\$280,483,931	\$45,099,169	\$0	\$599,803,428	\$925,386,528	\$15,270,000
Proposed:	\$338,848,473	\$105,613,169	\$0	\$614,394,564	\$1,058,856,206	\$191,613,678
Delta:	\$58,364,542	\$60,514,000	\$0	\$14,591,136	\$133,469,678	\$176,343,678

Date: September 25, 2024
W.I.: 1512
Referred by: PAC
Revised: 12/18/24-C 01/22/25-C
02/26/25-C

ABSTRACT

Resolution No. 4646, Revised

This resolution adopts the 2025 Transportation Improvement Program (TIP) for the San Francisco Bay Area. Supporting documents as listed in Attachment A.

Subsequent revisions listed below and described further in Attachment B to this resolution.

Further discussion of the 2025 TIP adoption is contained in the Programming & Allocations Committee summary sheets dated September 11, 2024, December 11, 2024, January 8, 2025, and February 12, 2025.

2025 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
2025-01	Amendment	96	\$1,821,513,444	12/18/2024	Pending
2025-02	Admin Mod	66	\$145,381,130	12/31/2024	12/31/2024
2025-03	Amendment	24	\$647,145,468	1/22/2025	Pending
2025-04	Admin Mod	Pending	Pending	Pending	Pending
2025-05	Amendment	20	\$133,469,678	2/26/2025	Pending
Net Funding Change		206	\$2,747,509,720		
Absolute Funding Change			\$2,747,509,720		

Date: September 25, 2024

W.I.:1512

Referred by: PAC

Re: Adoption of the 2025 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION

RESOLUTION NO. 4646

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to California Government Code Section 66500 et seq.; and

WHEREAS, MTC is the federally designated Metropolitan Planning Organization (MPO), pursuant to Section 134(d) of Title 23 of the United States Code (USC) for the nine-county San Francisco Bay Area region (the region); and

WHEREAS, Title 23 Code of Federal Regulations Part 450 (23 CFR §450) requires the region to carry out a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance to develop and update at least every four years, a Transportation Improvement Program (TIP) consisting of a comprehensive listing of transportation projects that receive federal funds, are subject to a federally required action, or are regionally significant; and

WHEREAS, Section 65074 of the California Government Code requires all state MPOs to update their TIPs concurrently every even year; and

WHEREAS, the TIP must be consistent with the Regional Transportation Plan (RTP) adopted pursuant to Government Code Section 66508, the State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757, Revised), which establish the Air Quality Conformity Procedures for MTC's TIP and RTP; and

WHEREAS, federal regulations (23 CFR §450.326(k)) require that the TIP be financially constrained, by year, to reasonable estimates of available federal and state transportation funds; and

WHEREAS, federal regulations (23 CFR §450.326) require that the TIP be designed such that once implemented, it makes progress toward achieving the performance targets established under §450.306(d) and that the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets; and

WHEREAS, federal regulations (23 CFR §450.316) require that the MPO develop and use a documented public participation plan that defines a process for providing citizens, affected public agencies and interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process; and

WHEREAS, federal regulations (23 CFR §450.332(a)) allow MTC to move projects between years in the first four years of the TIP without a TIP amendment, if Expedited Project Selection Procedures (EPSP) are adopted to ensure such shifts are consistent with the required year by year financial constraints; and

WHEREAS, MTC, the State, and public transportation operators within the region have developed and implemented EPSP for the federal TIP as required by Federal Regulations (23 CFR 450.332(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A to this Resolution, and MTC Resolution 3606, Revised; and

WHEREAS, MTC has found in MTC Resolution No. 4645 that the 2025 TIP, as set forth in this resolution, conforms to the applicable provisions of the SIP for the San Francisco Bay Area; and

WHEREAS, the San Francisco Bay Area air basin was designated by U.S. Environmental Protection Agency as nonattainment for the fine particulate matter (PM_{2.5}) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM_{2.5} SIP is approved by the federal Environmental Protection Agency (U.S. EPA); and

WHEREAS, federal regulations (23 CFR §667) encourage MPOs to consider evaluations of facilities repeatedly requiring repair and reconstruction due to emergency events when developing transportation plans and programs, including the TIP; now, therefore be it

RESOLVED, that the adoption of the TIP shall not constitute MTC's review or approval of those projects included in the TIP pursuant to Government Code Sections 66518 and 66520, or provisions in federal regulations (49 CFR Part 17) regarding Intergovernmental Review of Federal Programs; and, be it further

RESOLVED, that MTC's review of projects contained in the TIP was accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757, Revised); and, be it further

RESOLVED, that MTC finds that the 2025 TIP conforms to the applicable provisions of the State Implementation Plan (SIP) and the applicable transportation conformity budgets in the SIP approved for the national 8-hour ozone standard and to the emissions test for the national fine particulate matter standard (MTC Resolution No. 4645); and, be it further

RESOLVED, that the projects and programs included in the 2025 TIP do not interfere with the timely implementation of the traffic control measures (TCMs) contained in the SIP; and, be it further

RESOLVED, that MTC finds all regionally significant capacity-increasing projects included in the 2025 TIP are consistent with *Plan Bay Area 2050* (the Regional Transportation Plan including the Sustainable Communities Strategy for the San Francisco Bay Area) and, be it further

RESOLVED, that revisions to the 2025 TIP as set forth in Attachment B to this resolution and incorporated herein as though set forth at length, shall be made in accordance with rules and procedures established in the public participation plan and in MTC Resolution No. 4646, and that MTC's review of projects revised in the TIP shall be accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757, Revised) and as otherwise adopted by MTC; and, be it further

RESOLVED, that staff have the authority to make technical corrections, and the Executive Director and Deputy Executive Directors have signature authority to approve administrative modifications for the TIP and Federal Statewide Transportation Improvement Program (FSTIP) under delegated authority by Caltrans, and to forward all required TIP amendments once approved by MTC to the appropriate state and federal agencies for review and approval; and, be it further

RESOLVED, that a copy of this resolution shall be made available upon request to FHWA, FTA, U.S. EPA, Caltrans, the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate; and, be it further

RESOLVED, that projects in the TIP are consistent with 23 CFR §667 requirements and analysis.

METROPOLITAN TRANSPORTATION COMMISSION

Nick Josefowitz, Vice Chair

The above resolution was entered into by the
Metropolitan Transportation Commission
at a regular meeting of the Commission held in
San Francisco, California, on September 25, 2024.

Date: September 25, 2024

W.I.: 1512

Referred by: PAC

Attachment A

Resolution No. 4646, Revised

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2025 Transportation Improvement Program

The 2025 Transportation Improvement Program (TIP) for the San Francisco Bay Area, adopted September 25, 2024, is comprised of the following, incorporated herein as though set forth at length:

- TIP Volume 1: Overview
- TIP Volume 2: Project List
- TIP Volume 3: Technical Appendix
 - Appendix A: Adoption of the 2025 TIP (MTC Resolution No. 4646)
 - Appendix B: Caltrans 2025 FTIP Development Checklist and Development Guidance
 - Appendix C: Approval Letters
 - Appendix D: 2025 TIP Investment Analysis
 - Appendix E: Archived Projects Since 2023 TIP Approval
 - Appendix F: Delayed Projects Since 2023 TIP Approval
 - Appendix G: Project Selection and Prioritization
 - Appendix H: Public Notifications
 - Appendix I: Response to Public Comments on Draft 2025 TIP
 - Appendix J: Air Quality Conformity Analysis (MTC Resolution No. 4645)
 - Appendix K: Fiscal Constraint and Financial Plan for the 2025 TIP
 - Appendix L: Transit Financial Capacity Assessment
 - Appendix M: 2025 TIP Federal Performance Analysis
 - Appendix N: Transit Projects Compliant with Americans with Disabilities Act (ADA) Requirements

Date: September 25, 2024
W.I.: 1512
Referred by: PAC
Revised: 12/18/24-C 01/22/25-C
02/26/2025

Attachment B
Resolution No. 4646, Revised
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Revisions to the 2025 Transportation Improvement Program

Revisions to the 2025 Transportation Improvement Program (TIP) will be included as they are approved.

Revision 2025-01 is an amendment that adds or revises 96 projects with a net funding increase of approximately \$1.8 billion. The revision was referred by the Programming and Allocations Committee on December 11, 2024 and approved by the MTC Commission on December 18, 2024. Caltrans approval is expected in January 2025 and final federal approval is expected in February 2025. Among other changes, this revision:

- Adds three new projects and updates 23 existing projects to reflect changes in the One Bay Area Grant (OBAG) 2 and 3 programs and Carbon Reduction Program (CRP);
- Adds 17 new projects and updates seven existing projects to reflect changes in Community Project Funding/Congressionally Directed Spending (CPF/CDS), Safe Streets and Roads for All (SS4A), Charging and Fueling Infrastructure (CFI), Reconnecting Communities and Neighborhoods (RCN) Program, National Infrastructure Project Assistance Program (MEGA), and Reconnecting Communities Pilot (RCP) Program funds;
- Adds 18 new projects and updates 10 existing projects to reflect changes in the Transit Capital Priorities (TCP) program;
- Adds one project and updates seven existing projects to reflect changes in the State Transportation Improvement Program (STIP), Transit Intercity Rail Capital Program (TIRCP), and other locally funded projects; and
- Archives and deletes six projects that have either been completed or will not move forward as federal projects at this time.

Changes made with this revision do not affect the air quality conformity finding or conflict with financial constraint requirements.

Revision 2025-02 is an administrative modification that revises 66 projects with a net funding increase of \$145.4 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director on December 31, 2024. Among other changes, this revision:

- Updates the funding plans of 37 regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) and Carbon Reduction Program (CRP) projects;
- Updates the funding plans of five individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program;

- Updates the funding plans of five Community Project Funding/Congressionally Directed Spending (CPFCDs), Passenger Ferry Grant Program (PFGP), and Ferry Boat Program (FBD) projects; and
- Updates the funding plans and back-up Group Listings of the Highway Bridge Program (HBP), Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT), Transit Operating Systems (TOS) and Mobility Program, and State Highway Operation and Protection Program (SHOPP)-funded group listings to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amounts of \$270,000 in CRP, \$341,659 in Repurposed Earmark, \$2.2 million in CPFCDs, \$11.4 million in PFGP, \$15 million in Safe Streets and Roads for All (SS4A), \$24.7 million in Federal Railroad Administration – Consolidated Rail Infrastructure and Safety Improvements (FRA-CRISI) Program, \$5.7 million in California State Transportation Agency (CalSTA) 2021 State Budget Act Grant, \$400 million in Bridge Investment Program (BIP) Grant, \$180,000 in (PROTECT), and \$62.5 million in SHOPP funds. MTC's 2025 TIP, as revised with Revision No. 2025-02, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 2025-03 is an amendment that adds or revises 24 projects with a net funding increase of approximately \$647.1 million. The revision was referred by the Programming and Allocations Committee on January 8, 2025 and approved by the MTC Commission on January 22, 2025. Caltrans approval is expected in February 2025 and final federal approval is expected in March 2025. Among other changes, this revision:

- Adds two new projects and updates two existing projects to reflect changes in the One Bay Area Grant (OBAG) 2 and 3 programs and Safe Streets and Roads for All (SS4A) program;
- Adds nine new projects and updates eight existing projects to reflect changes in the Transit Capital Priorities (TCP) program; and
- Adds Port of Oakland's Terminal Modernization Segments 1-4 project to 2025 TIP adding \$102.3 million in Port and Freight Infrastructure Program (PFIP) and \$36.3 million in Port Infrastructure and Development Program (PIDP) funds.

Changes made with this revision do not affect the air quality conformity finding or conflict with financial constraint requirements.

Revision 2024-04 is a pending administrative modification.

Revision 2025-05 is an amendment that revises 20 projects with a net funding increase of \$133.5 million. The revision was referred by the Programming and Allocations Committee on February 12, 2025, and approved by the MTC Commission on February 26, 2025. Caltrans approval is expected in March, and final federal approval is expected in April 2025. Among other changes, this revision:

- Adds 15 new projects and updates two existing projects to the Transit Capital Priorities (TCP) program; and

RESOLVED, that MTC adopts the 2025 TIP, attached hereto as Attachment A and incorporated herein as though set forth at length; and be it further

RESOLVED, that MTC has developed the 2025 TIP in cooperation with the Bay Area County Transportation Agencies, transit operators, the Bay Area Air Quality Management District (BAAQMD), the California Department of Transportation (Caltrans), and other partner agencies and interested stakeholders, and in consultation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and U.S. EPA; and, be it further

RESOLVED, that the 2025 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 4590) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2025 TIP, attached hereto as Attachment A to this resolution, and incorporated herein as though set forth at length, are consistent with the RTP; and, be it further

RESOLVED, that the 2025 TIP is financially constrained, by year, to reasonable estimates of available federal, state, and local transportation funds; and, be it further

RESOLVED, that the 2025 TIP makes progress toward achieving the performance targets established under §450.306(d); and, be it further

RESOLVED, that MTC approves the EPSP developed by MTC, the State, and public transportation operators within the region for the federal TIP as required by federal regulations (23 CFR 450.332(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A to this Resolution, and MTC Resolution 3606, Revised; and, be it further

RESOLVED, that MTC will support, where appropriate, efforts by project sponsors to obtain letters of no prejudice or full funding agreements from FTA for projects contained in the transit element of the TIP; and, be it further

RESOLVED, that the public participation process conducted for the 2025 TIP satisfies the public involvement requirements of the FTA annual Program of Projects; and, be it further

- Updates Caltrans Rio Vista SR12 Pavement Rehab and Intersection Improvements project to reflect the latest information from Caltrans State Highway Operation and Protection Program (SHOPP).

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.