

Date: September 25, 2024
W.I.: 1512
Referred by: PAC
Revised: 12/18/24-C 01/22/25-C
02/26/25-C 03/26/25-C
04/23/25-C 05/28/25-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, February 12, 2025, March 12, 2025, April 9, 2025, and May 14, 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	2/28/2025
2025-02	Admin Mod	66	\$145,381,130	12/31/2024	12/31/2024
2025-03	Amendment	24	\$647,145,468	1/22/2025	2/28/2025
2025-04	Admin Mod	13	\$12,369,173	2/10/2025	2/10/2025
2025-05	Amendment	20	\$133,469,678	2/26/2025	3/28/2025
2025-06	Admin Mod	14	\$7,080,557	3/19/2025	3/19/2025
2025-07	Amendment	17	\$125,696,053	3/26/2025	Pending
2025-08	Admin Mod	16	\$244,368,039	4/9/2025	4/9/2025
2025-09	Amendment	13	\$148,338,325	4/23/2025	Pending
2025-10	Admin Mod	Pending	Pending	Pending	Pending
2025-11	Amendment	8	\$175,712,578	Pending	Pending
Net Funding Change		287	\$3,461,074,445		
Absolute Funding Change			\$3,461,074,445		

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 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

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.

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

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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 was received on January 30, 2025 and final federal approval was received February 28, 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 was received on February 12, 2025 and final federal approval was received February 28, 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 2025-04 is an administrative modification that revises 13 projects with a net funding increase of \$12.4 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director on February 10, 2025. Among other changes, this revision:

- Updates the funding plans of five regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) projects and one Transit Capital Priorities (TCP) Program project;
- Updates the funding plans of four Community Project Funding/Congressionally Directed Spending (CPFCDs), Safe Streets For all (SS4A), and Recreational Trails projects; and

- Updates the funding plan and back-up Group Listing for the Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program 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 \$43,547 in Repurposed Earmark, \$3.9 million in CPFCDs, \$1.9 million in Senate Bill 1 Road Repair and Accountability Act Local Partnership Program Formula, and \$13.5 million in Trade Corridor Enhancement Program funds. MTC's 2025 TIP, as revised with Revision No. 2025-04, 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 2025-05 is an amendment that adds or 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 was received on March 27, 2025 and final federal approval was received March 28, 2025. 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).

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

Revision 2025-06 is an administrative modification that revises 14 projects with a net funding increase of \$7.1 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director on March 19, 2025. Among other changes, this revision:

- Updates the funding plan of one regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) project and eight Transit Capital Priorities (TCP) Program projects; and
- Updates the funding plan of the Water Emergency Transportation Authority's (WETA) Ferry Major Component Rehabilitation/Replacement project to reprogram Earmark and Ferry Boat Discretionary funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amounts of \$2.1 million in Repurposed Earmark and \$2.9 million in Ferry Boat Discretionary funds. MTC's 2025 TIP, as revised with Revision No. 2025-06, 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 2025-07 is an amendment that adds or revises 17 projects with a net funding increase of \$125.7 million. The revision was referred by the Programming and Allocations Committee on March 12, 2025, and approved by the MTC Commission on March 26, 2025. Caltrans approval

is expected in April, and final federal approval is expected in May 2025. Among other changes, this revision:

- Adds two new projects and updates one existing project with regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) and Carbon Reduction Program (CRP) funds;
- Adds two new projects and updates six existing projects to the Transit Capital Priorities (TCP) program; and
- Adds six new projects with Safe Streets for All (SS4A), Community Project Funding/Congressionally Directed Spending (CPFCDS), Rebuilding American Infrastructure with Sustainability and Equity (RAISE); and Innovative Finance and Asset Concession Grant Program (IFACGP) funds.

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

Revision 2025-08 is an administrative modification that revises 16 projects with a net funding increase of \$244.4 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on April 9, 2025. Among other changes, this revision:

- Updates the funding plans of three regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) project and two individually-listed Transit Capital Priorities (TCP) Program projects;
- Updates the funding plan of one Community Project Funding/Congressionally Directed Spending (CPFCDS) project;
- Updates the funding plans and back-up Group Listings of MTC's Transit Operating Assistance, Transit Preventative Maintenance, and FTA 5311 Rural Area FY21-24 programs; and
- Updates the funding plans and back-up Group Listings of the Highway Safety Improvement Program (HSIP), Highway Bridge Program (HBP), Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program, and four 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 \$30.5 million in HSIP, \$149.3 million in SHOPP, and \$9.3 million in FTA's Section 5339 Discretionary funds. MTC's 2025 TIP, as revised with Revision No. 2025-08, 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 2025-09 is an amendment that adds or revises 13 projects with a net funding increase of \$148.3 million. The revision was referred by the Programming and Allocations Committee on April 9, 2025, and approved by the MTC Commission on April 23, 2025. Caltrans approval is expected in May, and final federal approval is expected in June 2025. Among other changes, this revision:

- Adds one new project and updates four existing projects with regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) and Transit Capital Priorities (TCP) program funds;
- Adds three new projects and updates two existing projects with Community Project Funding/Congressionally Directed Spending (CPFCDS), Infrastructure for Rebuilding America (INFRA), and Ferry Boat Discretionary (FBD) program funds; and
- Adds Port of Oakland's Arterial Roadway Improvements (Segment 1 & 2) project with Port and Freight Infrastructure Program (PFIP) funds.

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

Revision 2025-10 is a pending administrative modification.

Revision 2025-11 is an amendment that adds or revises 8 projects with a net funding increase of \$175.7 million. The revision was referred by the Programming and Allocations Committee on May 14, 2025, and approved by the MTC Commission on May 28, 2025. Caltrans approval is expected in May, and final federal approval is expected in July 2025. Among other changes, this revision:

- Adds three new projects with regional Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) and Transit Capital Priorities (TCP) program funds; and
- Adds four new projects with Community Project Funding/Congressionally Directed Spending (CPFCDS) and regional Carbon Reduction Program (CRP) funds.

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