

**Metropolitan Transportation Commission  
Programming and Allocations Committee**

November 8, 2023

Agenda Item 2b - 22-1773

**MTC Resolution No. 4545, Revised**

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**Subject:**

2023 Transportation Improvement Program (TIP) Amendment 2023-21.

**Background:**

The federally required TIP is a comprehensive listing of Bay Area surface transportation projects that receive federal funds, are subject to a federally required action or are regionally significant. As required by state statutes, MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region, must prepare and adopt the TIP every two years. The 2023 TIP, covering the four-year period from FY 2022-23 through 2025-26, was adopted by the Commission on September 28, 2022, and was approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on December 16, 2022. The 2023 TIP is valid for four years under federal regulations. The TIP may be revised to make necessary changes prior to the next update. The TIP is posted on MTC's website at: <https://mtc.ca.gov/funding/transportation-improvement-program-tip>.

Amendment 2023-21 makes revisions to 13 projects with a net funding increase of approximately \$199 million. Among other changes this revision will:

- Add three new projects to reflect changes in the One Bay Area Grant (OBAG) 2 and 3 programs and Carbon Reduction Program (CRP) funds;
- Update Emeryville's 40<sup>th</sup> Street Transit and Multi-Modal Enhancements project to reflect the programming of Affordable Housing and Sustainable Communities (AHSC) and Transportation Fund for Clean Air (TFCA) funds;
- Update Caltrans Solano Westbound I-80 Cordelia Truck Scales project to reflect the programming of Senate Bill 1 (SB1) Trade Corridor Enhancement Program (TCEP) and Bridge Toll – Regional Measure 3 (RM3) funds;
- Update two existing projects to reflect recent changes in the Transit Capital Priorities (TCP) Program; and
- Add six projects to the TIP to reflect the awards of Community Project Funding/Congressionally Directed Spending (CPF/CDS) funds.

The TIP Revision Summary for this amendment is attached (Attachment 1) and is also posted at:  
<https://mtc.ca.gov/funding/transportation-improvement-program-tip>.

The 2023 TIP is designed such that, once implemented, it makes progress toward achieving the performance targets established per federal regulations.

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.

This amendment will be transmitted to Caltrans after Commission approval; Caltrans will then forward the amendment to FTA and FHWA for final federal agency review and approval.

**Issues:**

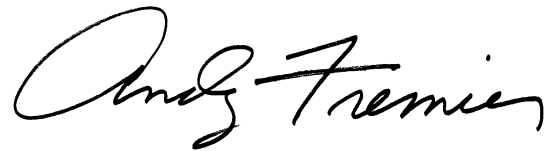
None

**Recommendations:**

Refer MTC Resolution No. 4545, Revised to the Commission for approval.

**Attachments:**

- Attachment 1: Summary Report of Amended Projects for TIP Amendment 2023-21
- MTC Resolution No. 4545, Revised



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Andrew B. Fremier

## TIP Revision Summary 2023-21

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA210029	Emeryville	40th Street Transit and Multi-Modal Enhancements	Update the funding plan to add \$3.8M in AHSC funds, \$8.2M in VRF funds, \$172K in TFCA funds, \$27K in ATP funds, and \$319K in Local funds. Also change the fund source of \$338K in RTP-LRP to Local funds.	\$12,522,000	69.3%
CC-230219	Pittsburg	Pittsburg Center Smart City Pilot	Amend a new project into the TIP with \$1.2M in CPFCDs funds and \$240K in Local funds	\$1,440,000	~%
CC-230220	Contra Costa Transportation Authority (CCTA)	Concord Smart Signals Project	Amend a new project into the TIP with \$1.2M CPFCDs funds with Toll Credits and \$155K in Local funds	\$1,355,473	~%
CC-230221	Orinda	Lamorinda Smart Signal System Project	Amend a new project into the TIP with \$4.2M in CPFCDs funds and \$1M in Local funds	\$5,195,999	~%
CC-230222	Danville	Danville - Townwide Traffic Signal Modernization	Amend a new project into the TIP with \$1M in CPFCDs funds with Toll Credits and \$129K in Local funds	\$1,128,751	~%
MRN230210	Marin County	E Sir Francis Drake Bikeway Gap Closure	Amend a new project into the TIP with \$700K in CPFCDs funds and \$91K in Local funds	\$791,000	~%
VAR230206	Metropolitan Transportation Commission (MTC)	Transportation Electrification Planning Program	Amend a new project into the TIP with \$15M in STP funds with Toll Credits	\$15,000,000	~%
<b>System: State Highway</b>					
SOL190025	Caltrans	Solano WB I-80 Cordelia Truck Scales	Update the funding plan to change the fund source of \$97.2M in RTP-LRP funds to SB1-TCEP funds and add \$31.8M in SB1-TCEP funds. Also changed the fund source of \$43.5M in Local funds to BT-RM3 funds and add \$41.5M in BT-RM3 funds	\$73,270,000	43.1%
SON230209	SCTA - Sonoma County Transportation Authority	SR 121 at 8th Street East Intersection Improvement	Amend a new project into the TIP with \$1.5M in CPFCDs funds and \$31.7M in RTP-LRP funds	\$33,200,000	~%
<b>System: Transit</b>					
ALA230210	Bay Area Rapid Transit District (BART)	Dublin/Pleasanton Access Improvements	Amend a new project into the TIP with \$3M in CRP funds, \$495K in TFCA funds, \$7.9M in Sales tax funds, and \$4.3M in Measure RR funds	\$15,723,999	~%
ALA230211	Livermore Amador Valley Transit (LAVTA)	LAVTA Bus Bay Rehabilitation	Amend a new project into the TIP with \$530K in 5307 funds and \$132K in LCTOP funds	\$662,699	~%
REG230207	Bay Area Rapid Transit District (BART)	BART Variable Parking Pricing	Amend new project into the TIP with \$1.1M in CMAQ funds and \$149K in Local funds	\$1,295,606	~%
SF-050024	San Francisco Municipal Transport Agency (SFMTA)	SFMTA: Train Control & Trolley Signal Rehab/Replace	Update the funding plan to add \$30.1M in 5337 funds and \$7.5M in Local Sales tax funds. Also change the fund source of \$13.7M in RIP funds to RTP-LRP	\$37,589,560	16.8%
<b>Total Funding Change:</b>				\$199,175,087	

### TIP Revision Summary

	<b>Federal</b>	<b>State</b>	<b>Regional</b>	<b>Local</b>	<b>Total</b>	<b>2023 TIP Only</b>
<b>Current:</b>	\$142,614,000	\$36,451,931	\$12,007,337	\$220,783,963	\$411,857,231	\$30,197,000
<b>Proposed:</b>	\$188,422,719	\$173,703,470	\$97,674,337	\$151,231,792	\$611,032,318	\$323,273,345
<b>Delta:</b>	\$45,808,719	\$137,251,539	\$85,667,000	-\$69,552,171	\$199,175,087	\$293,076,345

Date: September 28, 2022  
W.I.: 1512  
Referred by: PAC  
Revised: 12/21/22-C 02/22/23-C  
03/22/23-C 04/26/23-C  
05/24/23-C 06/28/23-C  
07/26/23-C 09/27/23-C  
11/15/23-C

ABSTRACT

Resolution No. 4545, Revised

This resolution adopts the 2023 Transportation Improvement Program (TIP) for the San Francisco Bay Area. Supporting documents as listed in Attachment A.

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

Further discussion of the 2023 TIP adoption and subsequent revisions is contained in the Programming & Allocations Committee summary sheets dated September 14, 2022, December, 14, 2022, February 8, 2023, March 8, 2023, April 12, 2023, May 10, 2023, June 14, 2023, July 12, 2023, September 13, 2023, and November 8, 2023.

2023 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
2023-01	Admin. Mod.	64	\$436,237,661	01/10/2023	01/10/2023
2023-02	Amendment	35	\$86,051,248	12/21/2022	01/27/2023
2023-03	Admin. Mod	4	\$26,192,990	02/10/2023	02/10/2023
2023-04	Admin. Mod	3	\$2,673,000	3/16/2023	3/16/2023
2023-05	Amendment	7	\$10,070,346	02/22/2023	4/28/2023
2023-06	Admin. Mod	18	\$117,200	4/21/2023	4/21/2023
2023-07	Amendment	3	\$56,362,031	3/22/2023	5/12/2023
2023-08	Amendment	6	\$186,954,363	4/26/2023	5/26/2023
2023-09	Admin. Mod	37	\$93,772,479	5/12/2023	5/12/2023
2023-10	Amendment	65	\$2,437,902,270	5/24/2023	6/9/2023
2023-11	Admin. Mod	12	\$0	5/31/2023	5/31/2023
2023-12	Admin. Mod	15	\$37,038,153	6/8/2023	6/8/2023
2023-13	Amendment	12	\$193,306,700	6//28/2023	7/21/2023
2023-14	Admin. Mod	10	\$14,370,797	7/12/2023	7/12/2023
2023-15	Amendment	23	\$385,376,995	7/26/2023	8/20/2023
2023-16	Admin. Mod	13	\$166,228,723	8/3/2023	8/3/2023
2023-17	Admin. Mod	12	\$13,460,752	8/30/2023	8/30/23

ABSTRACT

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2023-18	Amendment	28	\$216,840,460	9/27/2023	10/13/2023
2023-19	Admin. Mod	10	\$160,037,964	10/12/2023	10/12/2023
2023-20	Admin Mod	Pending	Pending	Pending	Pending
2023-21	Amendment	13	\$199,175,087	11/15/2023	Pending
Net Funding Change		390	\$4,722,169,219		
Absolute Funding Change			\$4,722,169,219		

Date: September 28, 2022  
W.I.: 1512  
Referred by: PAC

Re: Adoption of the 2023 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4545

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 or that are subject to a federally required action, or that 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. 4544 that the 2023 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<sub>2.5</sub>) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM<sub>2.5</sub> SIP is approved by the federal Environmental Protection Agency (U.S. EPA); now, therefore be it

RESOLVED, that MTC adopts the 2023 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 2023 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 2023 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 4174, Revised) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2023 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 2023 TIP is financially constrained, by year, to reasonable estimates of available federal, state, and local transportation funds; and, be it further

RESOLVED, that the 2023 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 2023 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 2023 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. 4544); and, be it further

RESOLVED, that the projects and programs included in the 2023 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 2023 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 2023 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. 4545, 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, the FTA, U.S. EPA, Caltrans, the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

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Alfredo Pedroza, 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 28, 2022.

Date: September 28, 2022  
W.I.: 1512  
Referred by: PAC

Attachment A  
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## **2023 Transportation Improvement Program**

The 2023 Transportation Improvement Program (TIP) for the San Francisco Bay Area, adopted September 28, 2022, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2023 TIP for the San Francisco Bay Area
- TIP Overview
- Expedited Project Selection Process
- TIP Revision Procedures
- Financial Capacity Assessments
- County Summaries
- Project Listings
- Appendices
- 2023 TIP Investment Analysis
- 2023 TIP Federal Performance Report

Date: September 28, 2022  
W.I.: 1512  
Referred by: PAC  
Revised: 12/21/22-C 02/22/23-C  
03/22/23-C 04/26/23-C  
05/24/23-C 06/28/23-C  
07/26/23-C 09/27/23-C  
11/15/23-C

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## Revisions to the 2023 Transportation Improvement Program

Revisions to the 2023 Transportation Improvement Program (TIP) will be included as they are approved.

**Revision 2023-01** is an administrative modification that revises 64 projects with a net funding increase of approximately \$436 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on January 10, 2023. Among other changes, this revision:

- Updates the funding plan of the Transit Preventive Maintenance group listing to program \$7 million in Surface Transportation Block Grant (STP) funding and updates thirty-three projects to include changes in Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (CMAQ) funding that reflect planned obligations, actual obligations, and programming decisions;
- Updates the funding plans of nine individually listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program;
- Updates the funding plan of the Napa Valley Transportation Authority's Rolling Stock Replacement project to reflect the award of \$6.3 million in Federal Transit Administration (FTA) discretionary funding;
- Updates the funding plans and back-up listings of six State Highway Operation and Protection Program (SHOPP) funded group listings to reflect the latest information from Caltrans;
- Updates the funding plan and back-up listing of the Local Highway Bridge Program (HBP) to reflect the latest programming changes;
- Carries over six individual listed FTA funded projects and one FTA funded group listing from the 2021 TIP with no change in the scope, schedule, or funding;
- Updates the funding plans of two projects to reflect programming changes in the Active Transportation Program (ATP) and State Transportation Improvement Program (STIP); and
- Updates the funding plan of the SR 37 Interim Project – Sears Point to Mare Island project to reflect the programming of the National Highway Performance Program (NHPP) and STP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$346 million in SHOPP funds, \$112.5 million in HBP funds, \$1.6 million in Proposition 1B funds, \$7 million in ATP funds, \$3 million in RIP-COVID21 funds, \$9 million in Road Repair and Accountability Act (SB1) funds, \$27,100 in

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**MTC Resolution No. 4545**  
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repurposed earmark funds, \$460,000 in Community Project Funding/Congressionally Directed Spending (CPFCDs), \$17 million in NHPP funds, \$8.5 million in FTA-COVID relief funds and \$22 million in FTA discretionary funding. MTC's 2023 TIP, as revised with Revision No. 2023-01, 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 2023-02** is an amendment that revises 35 projects with a net funding increase of approximately \$86 million. The revision was referred by the Programming and Allocations Committee on December 14, 2022, and approved by the MTC Commission on December 21, 2022. Caltrans approval was received on January 9, 2023, and final federal approval was received on January 27, 2023. Among other changes, this revision:

- Amends three new Surface Transportation Block Grant Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects into the TIP, carry's forward one existing STP funded project from the 2021 TIP, and updates the funding plans of 21 STP/CMAQ funded projects to reflect recent obligations and programming decisions;
- Amends one new project into the TIP and updates the funding plan of one existing project to reflect changes in the Transit Capital Priorities Program; and
- Adds three new projects to reflect awards of Community Project Funding grants, repurposed earmark funds, and other federal programs.

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

**Revision 2023-03** is an administrative modification that revises four projects with a net funding increase of approximately \$26 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on February 10, 2023. Among other changes, this revision:

- Updates the funding plans of San Francisco's Folsom Streetscape project and Yerba Buena Island Ramp Improvements project to reflect the awards of Federal Earmarks; and
- Updates the funding plan of the Treasure Island Mobility Management Agency project to reflect changes in schedule and the programming of Affordable Housing Sustainable Communities (AHSC) funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$9.2 million in RIP funds, \$475,000 in repurposed earmark funds, \$750,000 in AHSC funds, \$18 million in RAISE funds, \$390,000 in TFCA funds, and \$3 million in Ferry Boat Discretionary (FBD) funds. MTC's 2023 TIP, as revised with Revision No. 2023-03, 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 2023-04** is an administrative modification that revises three projects with a net funding increase of approximately \$2.7 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on March 16, 2023. Among other changes, this revision:

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- Updates the funding plan of SolTrans Bus Replacement project to reflect the award of Community Project Funding/Congressionally Directed Spending (CPFCDs) funds and programming changes in Congestion Management and Air Quality Improvement Program funds; and
- Updates the funding plan of Livermore Amador Valley Transit Authority's LAVTA and CCCTA Hydrogen Fueling Stations project to reflect the fund source change from the FHWA Highway Infrastructure Program (HIP) to Any Area State-Carbon Reduction Program (State-CRP) funds.

The Administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$2 million in CPFCDs funds and \$13.2 million in State-CRP funds. MTC's 2023 TIP, as revised with Revision No. 2023-04, 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 2023-05** is an amendment that revises seven projects with a net funding increase of approximately \$10 million. The revision was referred by the Programming and Allocations Committee on February 8, 2023, and approved by the MTC Commission on February 22, 2023. Caltrans approval was received on April 24, 2023, and final federal approval was received on April 28, 2023. Among other changes, this revision:

- Updates the funding plan of Union City Transit's Electric Bus Procurement Program to reflect the award of \$9.3 million in Federal Transit Administration Low or No Emissions Vehicle Program discretionary funding; and
- Updates the funding plans of six projects to reflect past or planned obligations of federal funding or changes in the project schedule.

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

**Revision 2023-06** is an administrative modification that revises 18 projects with a net funding increase of \$117,220. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on April 21, 2023. Among other changes, this revision:

- Updates the funding plan or implementing agency of five projects with Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funds;
- Updates the funding plan of BART's Transbay Core Capacity Improvements project to reflect the award of \$39.8 million in Federal Transit Administration (FTA) Capital Investment Grant (CIG) funding;
- Updates the funding plan of WETA's Ferry Major Component Rehab/Replacement project to reflect the award of \$2.1 million in repurposed earmark funding;
- Updates the funding plans and back-up listings of two grouped listings and updates the funding plans of four individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program; and
- Updates the funding plans and back-up listings of three State Highway Operation and Protection Program (SHOPP) funded group listings to reflect the latest information from Caltrans.

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The Administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$8.5 million in SHOPP funds, \$2.4 million in repurposed earmark funds, and \$39.8 million in CIG funds. MTC's 2023 TIP, as revised with Revision No. 2023-06, 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 2023-07** is an amendment that revises three projects with a net funding increase of approximately \$56 million. The revision was referred by the Programming and Allocations Committee on March 8, 2023, and approved by the MTC Commission on March 22, 2023. Caltrans approval was received on April 8, 2023 and final federal approval was received on May 12, 2023. Among other changes, this revision:

- Adds the Napa Valley Vine Trail from Yountville to St. Helena project to reflect the award of \$3.2 million in Community Project Funding/Congressionally Directed Spending;
- Adds the Central Contra Costa Transit Agency's Replacement Diesel Bus Program to reflect the programming of \$18 million in Federal Transit Administration (FTA) formula funds available through the Transit Capital Priorities Program; and
- Adds the Bay Bridge Forward – West Grand HOV/Bus Only Lane back into the TIP and expands the description and funding of the project.

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

**Revision 2023-08** is an amendment that revises six projects with a net funding increase of approximately \$187 million. The revision was referred by the Programming and Allocations Committee on April 12, 2023, and approved by the MTC Commission on April 26, 2023. Caltrans was received on May 24, 2023, and final federal approval was received on May 26, 2023. Among other changes, this revision:

- Updates the funding plan of Contra Costa County's Byron Highway – Vasco Road Connection project to reflect the latest cost and schedule;
- Adds the Santa Clara Valley Transportation Authority's Cerone Operations Command and Control Center project to the TIP; and
- Adds the Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Program Planning Studies grouped listing to the TIP.

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

**Revision 2023-09** is an administrative modification that revises 37 projects with a net funding increase of \$93.7 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on May 12, 2023. Among other changes, this revision:

- Updates the funding plans of twenty-one projects with Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funds;



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- Updates the funding plan of ACTC’s East Bay Greenway Multimodal project to reflect the fund code change from RTP-LRP to \$19.5 million in Active Transportation Program (ATP) funding;
- Updates the funding plan of SFCTA’s Yerba Buena Island (YBI) Ramp Improvements project to reflect the advance of \$2.2 million in Community Project Funding/Congressionally Directed Spending (CPF/CDS) funds;
- Updates the funding plans and back-up listings of two grouped listings and updates the funding plans of ten individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program;
- Updates the funding plan and back-up listing of the Local Highway Bridge Program (HBP) to reflect the latest programming changes; and
- Updates the funding plan and back-up listing of the State Highway Operation and Protection Program (SHOPP) Safety Improvements – Collision Reduction group listing 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 amount of \$15.1 million in SHOPP funds, \$167,921 in Local Bridge Seismic Retrofit Account program, \$275,000 in Federal Transit Administration 5311 Rural Area Program funds, \$1.8 million in Capital Investment Grants (CIG), \$2.2 million in CPF/CDS funds, and \$19.5 million in ATP funds. MTC’s 2023 TIP, as revised with Revision No. 2023-09, 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 2023-10** is an amendment that revises 65 projects with a net funding increase of approximately \$2.4 billion. The revision was referred by the Programming and Allocations Committee on May 10, 2023, and approved by the MTC Commission on May 24, 2023. Caltrans approval was received on June 6, 2023, and final federal approval was received on June 8, 2023. Among other changes, this revision:

- Adds 48 new projects and updates the funding plans of eight existing projects to reflect the programming of One Bay Area Grant (OBAG) 3 funds;
- Adds one new OBAG 2 funded project;
- Reflects the award of federal earmark funding to Menlo Park’s Middle Ave Pedestrian and Bicycle Undercrossing, Caltrain’s Fencing for Right of Way, and Caltrain’s Electrification projects;
- Adds the Valley Link Rail System - Phase 1 project to the TIP, and
- Updates the funding plans of three Transit Capital Priorities funded projects.

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

**Revision 2023-11** is an administrative modification that revises 12 projects with no net change in funding across all program years. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on May 31, 2023. Among other changes, this revision updates the funding plans of 11 projects to change the sources of funding between Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) and Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) of 2021 funds.

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The Administrative modification is financially constrained by year. MTC's 2023 TIP, as revised with Revision No. 2023-11, 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 2023-12** is an administrative modification that revises 15 projects with a net funding increase of \$37 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on June 8, 2023. Among other changes, this revision:

- Updates the funding plans of four projects with Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funds;
- Updates the funding plans of San Mateo CCAG's Improve US 101 Operations near Route 92 and WETA's Ferry Major Component Rehab/Replacement projects to reflect the addition of Community Project Funding/Congressionally Directed Spending (CPF/CDS) funds; and
- Updates the funding plan and back-up listing of one grouped listing and updates the funding plans of six individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program.

The Administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$2.5 million in CPF/CDS funds. MTC's 2023 TIP, as revised with Revision No. 2023-12, 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 2023-13** is an amendment that revises 12 projects with a net funding increase of approximately \$193 million. The revision was referred by the Programming and Allocations Committee on June 14, 2023, and approved by the MTC Commission on June 28, 2023. Caltrans approval was received on July 20, 2023, and final federal approval was received on July 21, 2023. Among other changes, this revision:

- Adds two new projects into the TIP and updates the funding plan of one existing project to reflect the award of federal discretionary funding;
- Adds four new One Bay Area Grant (OBAG) Program 2 and 3 funded projects into the TIP and updates the funding plan of one existing OBAG2 funded project; and
- Adds two new projects and updates the funding plan of one existing project to reflect the programming of funds through the Transit Capital Priorities (TCP) Program.

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

**Revision 2023-14** is an administrative modification that revises 10 projects with a net funding increase of \$14.4 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director on July 12, 2023. Among other changes, this revision:

- Updates the funding plans of six projects with Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funds;

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- Updates the funding plan of Water Emergency Transportation Authority's (WETA) Fixed Guideway Connectors project to reflect the programming of \$8.5 million in Ferry Boat Program (FBP) funds; and
- Updates the funding plans of three individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program.

The Administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$8.5 million in FBP funds. MTC's 2023 TIP, as revised with Revision No. 2023-14, 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 2023-15** is an amendment that revises 23 projects with a net funding increase of approximately \$385 million. The revision was referred by the Programming and Allocations Committee on July 12, 2023, and approved by the MTC Commission on July 26, 2023. Caltrans approval was received on August 17, 2023, and final federal approval was received on August 20, 2023. Among other changes, this revision:

- Adds seven new projects and updates one existing project to reflect the recent rounds of Active Transportation Program (ATP) grants;
- Adds two new projects and updates the funding plans of three existing projects to reflect the latest One Bay Area Grant (OBAG 2 and 3) programming decisions;
- Adds four new projects and updates one existing project to reflect recent changes in the Transit Capital Priorities (TCP) Program;
- Adds the Santa Clara Valley Transportation Authority's (VTA) Transit Reliability Improvement and Performance System (TRIPS) project to reflect the award of approximately \$1.7 million in Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program funds; and
- Updates the funding plan and back-up listing of the Recreational Trails Program grouped listing to reflect the latest information from Caltrans.

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

**Revision 2023-16** is an administrative modification that revises 13 projects with a net funding increase of \$166.2 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director on August 3, 2023. Among other changes, this revision:

- Updates the funding plans of four projects with Surface Transportation Block Grant/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funds;
- Updates the funding plans of two individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program; and
- Updates the funding plans and back-up listings of the Highway Bridge Program (HBP), Highway Safety Improvement Program (HSIP) and four State Highway Operation and Protection Program (SHOPP)-funded group listings to reflect the latest information from Caltrans.

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The Administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$160.4 million in SHOPP, \$498,666 in Bridge-Seismic Bond and \$3.9 million in HBP funds. MTC's 2023 TIP, as revised with Revision No. 2023-16, 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 2023-17** is an administrative modification that revises 12 projects with a net funding increase of \$13.5 million. The revision was approved into the Federal-Statewide TIP by Section Director, Funding Policy & Programs, on August 30, 2023. Among other changes, this revision:

- Updates the funding plan of two projects to reflect changes in the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Active Transportation Program (ATP);
- Updates the funding plan of five projects to reflect the addition of Community Project Funding/Congressionally Directed Spending (CPF/CDS) funds, Repurposed Earmark funds, and reprogramming of Ferry Boat Program (FBP) funds;
- Updates the funding plans of two individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program; and
- Updates the funding plan and back-up listing of one State Highway Operation and Protection Program (SHOPP)-funded group listing 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 amount of \$4.8 million in CPF/CDS funds, \$146,577 in Repurposed Earmark funds, and \$9.2 million in SHOPP funds. MTC's 2023 TIP, as revised with Revision No. 2023-17, 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 2023-18** is an amendment that revises 28 projects with a net funding increase of approximately \$217 million. The revision was referred by the Programming and Allocations Committee on September 13, 2023, and approved by the MTC Commission on September 27, 2023. Caltrans approval was received on October 12, 2023, and final federal approval was received on October 13, 2023. Among other changes, this revision:

- Adds four new Active Transportation Program funded projects into the TIP;
- Adds six new projects and updates the funding plans of two existing projects to reflect changes in the One Bay Area Grant (OBAG) 2 and 3 programs;
- Adds six new projects and updates five existing projects to reflect changes in the Transit Capital Priorities Program;
- Adds Woodside's Woodside Road Bicycle and Pedestrian Improvements East of I-280 and Santa Clara's Anna Drive Neighborhood Flood Protection projects to the TIP to reflect the award of Community Project Funding/Congressionally Directed Spending funds;
- Updates the funding plan of Santa Rosa CityBus's Electric Bus Replacement project to reflect the award of \$9.9 million in FTA discretionary Low- and No-Emission Vehicle Program funds; and

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- Updates the funding plan of the Contra Costa Transportation Authority's I-80/San Pablo Dam Rd Interchange Reconstruction project to reflect the award of \$19.7 million in Trade Corridor Enhancement Program funds.

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

**Revision 2023-19** is an administrative modification that revises 10 projects with a net funding increase of \$160 million. The revision was approved into the Federal-Statewide TIP by the Chief Deputy Executive Director, on October 12, 2023. Among other changes, this revision:

- Updates the funding plan of Alameda County Transportation Commission's East Bay Greenway Multimodal project to change the fund source of \$39.4 million in RTP-LRP to SB1 Solutions for Suggested Corridors Program (SCCP) funds;
- Updates the funding plans of four individually-listed projects to reflect the latest programming decisions in the Transit Capital Priorities (TCP) Program; and
- Updates the funding plans and back-up listings of five State Highway Operation and Protection Program (SHOPP)-funded group listing 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 amount of \$39.4 million in SB1 SCCP funds and \$153.5 million in SHOPP funds. MTC's 2023 TIP, as revised with Revision No. 2023-19, 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 2023-20** is a pending administrative modification.

**Revision 2023-21** is an amendment that revises 13 projects with a net funding increase of approximately \$199.2 million. The revision was referred by the Programming and Allocations Committee on November 8, 2023, and approved by the MTC Commission on November 15, 2023. Caltrans approval is expected in December, and final federal approval is expected in January 2024. Among other changes, this revision:

- Adds three new projects to reflect changes in the One Bay Area Grant (OBAG) 2 and 3 programs and Carbon Reduction Program (CRP) funds;
- Updates Emeryville's 40<sup>th</sup> Street Transit and Multi-Modal Enhancements project to reflect the programming of Affordable Housing and Sustainable Communities (AHSC) and Transportation Fund for Clean Air (TFCA) funds;
- Updates Caltrans Solano Westbound I-80 Cordelia Truck Scales project to reflect the programming of Senate Bill 1 (SB1) Trade Corridor Enhancement Program (TCEP) and Bridge Toll – Regional Measure 3 (RM3) funds;

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- Updates two existing projects to reflect recent changes in the Transit Capital Priorities (TCP) Program; and
- Adds six projects to the TIP to reflect the awards of Community Project Funding/Congressionally Directed Spending (CPF/CDS) funds.

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