

Metropolitan Transportation Commission

July 26, 2023

Agenda Item 8b - 22-1770

Update to MTC Resolution No. 4545, Revised. 2023 Transportation Improvement Program (TIP) Amendment 2023-15

Subject:

At the Programming and Allocation Committee on July 12, 2023, staff proposed a revision to the 2023 TIP, TIP Revision 2023-15, with the request that the Committee forward the revision to the Commission for approval. Subsequent to the Committee meeting, staff received a request to add an additional project to the Revision. Adding the Marin County Transit District's (MCTD) Fixed Route Electric Vehicle Charging and Maintenance Facility to this revision will expedite MCTD's delivery of their FTA discretionary Bus and Bus Facilities Program funded project. Staff has also delayed the addition of the Monterey Road Transit Lane project and removed this project from the amendment pending confirmation of the project's regional air quality conformity status. These changes result in a \$36 million increase of the net funding changes in this amendment, bringing the total funding increase to \$421,405,440.

Summaries of the TIP amendment are attached and are also posted on the Internet at:
<https://mtc.ca.gov/funding/transportation-improvement-program/2023-tip/2023-tip-revisions>.

Staff recommends that the Commission approve the attached Resolution 4545, Revised, with these changes.

Attachments:

- Attachment 1: Summary Report of Amended Projects for TIP Amendment 2023-15
- MTC Resolution No. 4545, Revised
- July 12, 2023 Programming and Allocations Committee Agenda Item 2d



Andrew B. Fremier

**TIP Revision Summary
2023-15**

ATTACHMENT 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA170074	Alameda (City)	Alameda Grand St Pavement Rehab and Safety Imps	Update the project description to reflect updated project limits	\$0	0.0%
ALA230207	Berkeley	Addison Street Bicycle Boulevard Extension	Amend a new project into the TIP with \$4.9M in ATP and \$1.3M in Sales Tax funds	\$6,165,000	~%
CC-230213	Contra Costa County	San Pablo Ave Complete St/Bay Trail Gap Closure	Amend a new project into the TIP with \$10.5M in ATP funds and \$1.3M in Local Gas funds	\$11,817,000	~%
CC-230214	Contra Costa County	Pacifica Avenue Safe Routes to School	Amend a new project into the TIP with \$3.9M in ATP funds and \$440K in Local funds	\$4,342,000	~%
CC-230215	San Pablo	Broadway-El Portal Safe Routes	Amend a new project into the TIP with \$7.2M in ATP funds and \$1.9M in Local funds	\$9,143,000	~%
MRN230207	San Rafael	Canal Neighborhood Active Transportation Enhanceme	Amend a new project into the TIP with \$4.1M in ATP funds	\$4,123,000	~%
SF-210001	San Francisco County Transport Authority (SFCTA)	Yerba Buena Island Multi-Use Pathway	Update the funding plan to change the source for \$1K from RTP-LRP to Local and reprogram \$4.1M in CMAQ and \$532K in Local from FY27 to FY25	\$0	0.0%
SF-230206	San Francisco Municipal Transport Agency (SFMTA)	Bayview Multimodal Community Corridor	Amend a new project into the TIP with \$12.3M in ATP, \$2.5M in CPFCDs, and \$620K in RTP-LRP	\$15,445,000	~%
SOL050009	Dixon	Parkway Blvd/UPRR Grade Separation	Update the project scope to include the closure of the Pitt School Rd crossing at UPRR	\$0	0.0%
SON170024	Healdsburg	Healdsburg Avenue Complete Streets Improvements	Update the funding plan to reprogram \$600K in FY27 RTP-LRP funds to FY26 Local funds. Also add \$1.06M in FY26 Local funds and \$11.8M in FY26 ATP funds.	\$12,877,000	682.5%
System: Public Land Trail					
MRN230208	San Rafael	San Rafael Canal Crossing	Amend a new project into the TIP with \$3.9M in ATP funds and \$19.6M in RTP-LRP funds	\$23,525,000	~%
SCL170045	Santa Clara (City)	Saratoga Creek Trail Phase 1	Remove all funding and delete this project as it will not move forward as a federal project	-\$5,326,000	-100.0%
VAR190009	Caltrans	GL: Recreational Trails Program	Update the funding plan and back-up listing based on the latest information from Caltrans	\$1,363,538	75.0%
System: State Highway					
SM-090009	San Mateo County Transportation Authority	US 101 Aux lanes from Sierra Point to SF Co. Line	Remove all funding and delete this project listing as the scope and funding is already reflected in SM-190009	-\$74,800,000	-100.0%
System: Transit					
MRN230209	Marin County Transit District	Fixed Route EV Charging and Maintenance Facility	Amend a new project into the TIP with \$31.5M in 5339 Bus and Bus Facilities and \$15M in Local funds	\$46,678,000	~%
NAP090008	Napa Valley Transportation Authority	NVTA Equipment Replacement and Upgrades	Update the funding plan to add \$1.06M in STP and \$328K in local funds	\$1,388,000	39.5%

**TIP Revision Summary
2023-15**

ATTACHMENT 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL230214	Santa Clara Valley Transportation Authority (VTA)	Transit Reliability Imp and Performance System	Amend a new project into the TIP with \$2.4M LCTOP and \$1.7M Other Federal funds. The "Other Federal" funds are from the Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program.	\$4,082,328	~%
SCL230218	Santa Clara Valley Transportation Authority (VTA)	Expand Cerone Bus Yard for Electric Vehicles	Amend a new project into the TIP with \$5.1M in FY23 in 5307 funds, \$1.3M in FY23 in General funds and \$30M in RTP-LRP	\$36,390,625	~%
SCL230219	Santa Clara Valley Transportation Authority (VTA)	Expand Chaboya Bus Yard for Electric and Fuel Cell	Amend a new project into the TIP with \$4.3M in 5307 funds, \$1.1M in Local General funds and \$70M in RTP-LRP	\$75,370,000	~%
SF-170021	San Francisco Municipal Transport Agency (SFMTA)	SFMTA: Rehab Historic Streetcars	Update the funding plan to add \$11.7M in FY23 5337 funds and \$2.9M in FY23 Local Salestax funds	\$14,583,666	38.6%
SF-230204	San Francisco Municipal Transport Agency (SFMTA)	SFMTA Facility Development -- Battery Electric Bus	Amend a new exempt project into the TIP with \$12.6M in 5307 and \$25M in Local and \$155M in RTP-LRP	\$192,806,678	~%
SF-230205	San Francisco Municipal Transport Agency (SFMTA)	Muni Forward Five-Minute Network Corridor Planning	Amend a new project into the TIP with \$3M in STP and \$394K in Local funds	\$3,431,605	~%
SM-230209	Caltrain	Caltrain Railcar Replacement	Amend a new project into the TIP with \$30.4M in 5337 funds and \$7.6M in Local funds	\$38,000,000	~%
Total Funding Change:				\$421,405,440	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2023 TIP Only
Current:	\$43,811,334	\$3,000,000	\$0	\$186,143,364	\$232,954,698	\$12,855,000
Proposed:	\$153,367,754	\$55,952,000	\$0	\$445,040,384	\$654,360,138	\$177,301,440
Delta:	\$109,556,420	\$52,952,000	\$0	\$258,897,020	\$421,405,440	\$164,446,440

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

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, and July 12, 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	Pending
2023-14	Admin. Mod	Pending	Pending	Pending	Pending
2023-15	Amendment	23	<u>\$421,405,440</u>	7/26/2023	Pending
Net Funding Change		304	<u>\$3,988,083,901</u>		
Absolute Funding Change			<u>\$3,988,083,901</u>		

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_{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); 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

A handwritten signature in black ink, consisting of a large, stylized 'A' followed by a horizontal line extending to the right.

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

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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
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03/22/23-C 04/26/23-C
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07/26/23-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 repurposed earmark funds, \$460,000 in Community Project Funding/Congressionally Directed

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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.

Attachment B
MTC Resolution No. 4545
Page 6 of 7

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 is expected in July, and final federal approval is expected in August. 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 a pending administrative modification.

Revision 2023-15 is an amendment that revises 23 projects with a net funding increase of approximately \$421 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

Attachment B
MTC Resolution No. 4545
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approval is expected in August, and final federal approval is expected in September. 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 **one** new project 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;
- **Adds the Marin County Transit District's Fixed Route EV Charging and Maintenance Facility project to reflect the award of approximately \$31.5 million in FTA Bus and Bus Facilities Grant funding;** 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.

**Metropolitan Transportation Commission
Programming and Allocations Committee**

July 12, 2023

Agenda Item 2d - 22-1770

MTC Resolution No. 4545, Revised

Subject:

2023 Transportation Improvement Program (TIP) Amendment 2023-15.

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 2023-15 makes revisions to 23 projects with a net funding increase of approximately \$385 million. Among other changes this revision will:

- Add seven new projects and update one existing project to reflect the recent rounds of Active Transportation Program (ATP) grants;
- Add two new projects and update the funding plans of three existing projects to reflect the latest One Bay Area Grant (OBAG 2 and 3) programming decisions;
- Add four new projects and update one existing project to reflect recent changes in the Transit Capital Priorities (TCP) Program;
- Add 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
- Update the funding plan and back-up listing of the Recreational Trails Program grouped listing to reflect the latest information from Caltrans.

- Remove one redundant project listing and associated funding.

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

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 2023-15
- MTC Resolution No. 4545, Revised



Andrew B. Fremier

**TIP Revision Summary
2023-15**

ATTACHMENT 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA170074	Alameda (City)	Alameda Grand St Pavement Rehab and Safety Imps	Update the project description to reflect updated project limits	\$0	0.0%
ALA230207	Berkeley	Addison Street Bicycle Boulevard Extension	Amend a new project into the TIP with \$4.9M in ATP and \$1.3M in Sales Tax funds	\$6,165,000	~%
CC-230213	Contra Costa County	San Pablo Ave Complete St/Bay Trail Gap Closure	Amend a new project into the TIP with \$10.5M in ATP funds and \$1.3M in Local Gas funds	\$11,817,000	~%
CC-230214	Contra Costa County	Pacifica Avenue Safe Routes to School	Amend a new project into the TIP with \$3.9M in ATP funds and \$440K in Local funds	\$4,342,000	~%
CC-230215	San Pablo	Broadway-El Portal Safe Routes	Amend a new project into the TIP with \$7.2M in ATP funds and \$1.9M in Local funds	\$9,143,000	~%
MRN230207	San Rafael	Canal Neighborhood Active Transportation Enhanceme	Amend a new project into the TIP with \$4.1M in ATP funds	\$4,123,000	~%
SF-210001	San Francisco County Transport Authority (SFCTA)	Yerba Buena Island Multi-Use Pathway	Update the funding plan to change the source for \$1K from RTP-LRP to Local and reprogram \$4.1M in CMAQ and \$532K in Local from FY27 to FY25	\$0	0.0%
SF-230206	San Francisco Municipal Transport Agency (SFMTA)	Bayview Multimodal Community Corridor	Amend a new project into the TIP with \$12.3M in ATP, \$2.5M in CPFCDs, and \$620K in RTP-LRP	\$15,445,000	~%
SOL050009	Dixon	Parkway Blvd/UPRR Grade Separation	Update the project scope to include the closure of the Pitt School Rd crossing at UPRR	\$0	0.0%
SON170024	Healdsburg	Healdsburg Avenue Complete Streets Improvements	Update the funding plan to reprogram \$600K in FY27 RTP-LRP funds to FY26 Local funds. Also add \$1.06M in FY26 Local funds and \$11.8M in FY26 ATP funds.	\$12,877,000	682.5%
System: Public Land Trail					
MRN230208	San Rafael	San Rafael Canal Crossing	Amend a new project into the TIP with \$3.9M in ATP funds and \$19.6M in RTP-LRP funds	\$23,525,000	~%
SCL170045	Santa Clara (City)	Saratoga Creek Trail Phase 1	Remove all funding and delete this project as it will not move forward as a federal project	-\$5,326,000	-100.0%
VAR190009	Caltrans	GL: Recreational Trails Program	Update the funding plan and back-up listing based on the latest information from Caltrans	\$1,363,538	75.0%
System: State Highway					
SM-090009	San Mateo County Transportation Authority	US 101 Aux lanes from Sierra Point to SF Co. Line	Remove all funding and delete this project listing as the scope and funding is already reflected in SM-190009	-\$74,800,000	-100.0%
System: Transit					
NAP090008	Napa Valley Transportation Authority	NVTA Equipment Replacement and Upgrades	Update the funding plan to add \$1.06M in STP and \$328K in local funds	\$1,388,000	39.5%

**TIP Revision Summary
2023-15**

ATTACHMENT 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL230214	Santa Clara Valley Transportation Authority (VTA)	Transit Reliability Imp and Performance System	Amend a new project into the TIP with \$2.4M LCTOP and \$1.7M Other Federal funds. The "Other Federal" funds are from the Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program.	\$4,082,328	~%
SCL230216	Santa Clara Valley Transportation Authority (VTA)	Monterey Road Transit Lane	Amend a new project into the TIP with \$575K STP, \$75K Other Local and \$10M in RTP-LRP funds	\$10,649,555	~%
SCL230218	Santa Clara Valley Transportation Authority (VTA)	Expand Cerone Bus Yard for Electric Vehicles	Amend a new project into the TIP with \$5.1M in FY23 in 5307 funds, \$1.3M in FY23 in General funds and \$30M in RTP-LRP	\$36,390,625	~%
SCL230219	Santa Clara Valley Transportation Authority (VTA)	Expand Chaboya Bus Yard for Electric and Fuel Cell	Amend a new project into the TIP with \$4.3M in 5307 funds, \$1.1M in Local General funds and \$70M in RTP-LRP	\$75,370,000	~%
SF-170021	San Francisco Municipal Transport Agency (SFMTA)	SFMTA: Rehab Historic Streetcars	Update the funding plan to add \$11.7M in FY23 5337 funds and \$2.9M in FY23 Local Salestax funds	\$14,583,666	38.6%
SF-230204	San Francisco Municipal Transport Agency (SFMTA)	SFMTA Facility Development -- Battery Electric Bus	Amend a new exempt project into the TIP with \$12.6M in 5307 and \$25M in Local and \$155M in RTP-LRP	\$192,806,678	~%
SF-230205	San Francisco Municipal Transport Agency (SFMTA)	Muni Forward Five-Minute Network Corridor Planning	Amend a new project into the TIP with \$3M in STP and \$394K in Local funds	\$3,431,605	~%
SM-230209	Caltrain	Caltrain Railcar Replacement	Amend a new project into the TIP with \$30.4M in 5337 funds and \$7.6M in Local funds	\$38,000,000	~%
Total Funding Change:				\$385,376,995	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2023 TIP Only
Current:	\$43,811,334	\$3,000,000	\$0	\$186,143,364	\$232,954,698	\$12,855,000
Proposed:	\$122,407,754	\$55,952,000	\$0	\$439,971,939	\$618,331,693	\$131,272,995
Delta:	\$78,596,420	\$52,952,000	\$0	\$253,828,575	\$385,376,995	\$118,417,995

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

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, and July 12, 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	Pending
2023-14	Admin. Mod	Pending	Pending	Pending	Pending
2023-15	Amendment	23	\$385,376,995	7/26/2023	Pending
Net Funding Change		304	\$3,952,055,456		
Absolute Funding Change			\$3,952,055,456		

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_{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); 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

A handwritten signature in black ink, consisting of a large, stylized 'A' followed by a long horizontal line extending to the right.

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
Resolution No. 4545
Page 1 of 1

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

Attachment B
Resolution No. 4545
Page 1 of 7

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 repurposed earmark funds, \$460,000 in Community Project Funding/Congressionally Directed

Attachment B
MTC Resolution No. 4545
Page 2 of 7

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 is expected in July, and final federal approval is expected in August. 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 a pending administrative modification.

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

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approval is expected in August, and final federal approval is expected in September. 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.