

**Metropolitan Transportation Commission
Programming and Allocations Committee**

May 10, 2023

Agenda Item 2h - 22-1768

MTC Resolution No. 4545, Revised

Subject:

2023 Transportation Improvement Program (TIP) Amendment 2023-10.

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 2023-10 makes revisions to 65 projects with a net funding increase of approximately \$2.4 billion. Among other changes this revision will:

- Add 48 new projects and update the funding plans of eight existing projects to reflect the programming of One Bay Area Grant (OBAG) 3 funds;
- Add one new OBAG 2 funded project;
- Reflect 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;
- Add the Valley Link Rail System - Phase 1 project to the TIP, and
- Update the funding plans of three Transit Capital Priorities funded projects.

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:

This Amendment contains changes that are contingent upon Commission approval of programming changes included in Programming and Allocations Committee Agenda Item 2c. Only items approved by the Committee will be forwarded to the Commission.

Recommendations:

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

Attachments:

- Attachment 1: Summary Report of Amended Projects for TIP Amendment 2023-10
- MTC Resolution No. 4545, Revised



Andrew B. Fremier

**TIP Revision Summary
2023-10**

Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA130030	Metropolitan Transportation Commission (MTC)	West Oakland Link	Update the funding plan to add \$17.6M ATP, \$6.1M CMAQ, \$3.8M local, and \$28.1M in RTP-LRP funds and remove \$1.8M in RM1 funds; and update the project name.	\$53,800,000	147.4%
ALA190022	Alameda County	E14th St/Mission Blvd Corridor Improvements	Update the funding plan to change the fund source of \$15.6M in FY27 RTP, FY22 \$1.2M in Salestax, and \$8.1M in FY22 General fund to \$7.1M in FY24 ATP-FED and \$17.8M in FY24 ATP-ST funds. Also, update the funding plan to add \$4.9M in FY24 CMAQ and \$2.7M in FY24 SB1 funds.	\$7,700,000	28.2%
ALA230008	Alameda County Transportation Commission (ACTC)	San Pablo Avenue Bus/Bike Lanes	Update the funding plan to change the fund source of \$11.2M in FY27 RTP to \$10M in FY26 CMAQ, \$1.2M in Local, and add \$1.6M in Local funds. Also updated project title.	\$1,601,000	2.2%
ALA230009	Alameda County Transportation Commission (ACTC)	San Pablo Ave Safety and Bus Bulb Improvements	Update funding plan to add \$10M other federal (SS4A), \$10M CMAQ, \$9M in ATP State Only funds, and \$2.4M local funds and remove \$22M in RTP-LRP funds	\$9,400,000	37.9%
ALA230010	Alameda County Transportation Commission (ACTC)	San Pablo Ave Parallel Bike Improvements	Update the funding plan to change the fund source of \$14.9M in FY27 RTP to \$10M in FY24 STP, \$2.9M in FY24 Other Local, and \$2M in FY23 Salestax, add \$500K in FY23 Other Local and \$5M in FY24 Other Federal (SS4A) funds and reprogram \$1.1M in Salestax to prior years.	\$5,494,000	32.7%
ALA230203	Newark	Old Town Streetscape and Complete Streets	Amend a new project into the TIP with \$5.1M in STP and \$4.7M in Local Match funds	\$9,847,000	~%
ALA230205	Alameda County	Upper San Lorenzo Creekway Trail	Amend a new project into the TIP with \$9.6M in STP and \$5.2M in Local Match funds	\$14,882,776	~%
CC-230202	Contra Costa Transportation Authority (CCTA)	CCTA - Countywide Smart Signals	Amend a new project into the TIP with \$1.5M in CMAQ PE and \$189K Local funds, \$25.1M in CMAQ CON and \$2.5M Other State funds, and \$842K in SB1 funds, \$690K in Local Salestax PE funds	\$30,774,422	~%
CC-230204	Richmond	McBryde Avenue Safe Routes to Parks	Amend a new project into the TIP with \$1M in STP with Toll Credits in lieu of match and \$183K in Local PE funds	\$1,210,606	~%
CC-230205	Richmond	Bayview to BART	Amend a new project into the TIP with \$1.7M in STP with Toll Credits in lieu of match and \$229K in Local PE funds	\$1,904,121	~%
CC-230206	Walnut Creek	Walnut Creek Safe Routes to School Infrastructure	Amend a new project into the TIP with \$7M in STP CON funds with Toll Credits in lieu of match and \$1.4M in Local PE funds	\$8,450,000	~%
CC-230208	Contra Costa Transportation Authority (CCTA)	Contra Costa Countywide Safe Routes to School	Amend a new project into the TIP with \$3.7M in STP and \$689K in Local Match funds	\$4,354,226	~%
CC-230209	Concord	Galindo Street Multimodal Corridor Project	Amend a new project into the TIP with \$3.4M in CMAQ and \$840K in Local funds	\$4,201,330	~%
CC-230210	Lafayette	School Street Class I Multiuse Facility	Amend a new project into the TIP with \$750K in STP and \$3.1M in Earmarks with toll credits in lieu of match and \$775K in Local funds	\$4,625,000	~%
CC-230211	Concord	Willow Pass Road Bike Lane Connection	Amend a new project into the TIP with \$830K in STP, \$2.8M in RTP-LRP and \$583K in Local	\$4,139,840	~%
MRN170027	Marin County	Wilson Hill Rd Rehab	Update the scope of the project to reflect that work will only be done on Wilson Hill Rd	\$0	0.0%

**TIP Revision Summary
2023-10**

Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
MRN230201	San Rafael	San Rafael 2nd and 4th Street Intersection Improve	Amend a new project into the TIP with \$3M in CMAQ and \$1M in Local funds	\$4,070,039	~%
MRN230203	Sausalito	Bridgeway Bike Lanes - Princess to Richardson	Amend a new project into the TIP with \$505K in CMAQ and \$65K in Local funds	\$570,429	~%
MRN230204	Corte Madera	Paradise Drive Complete Streets	Amend a new project into the TIP with \$2M in STP and \$267K in Local funds	\$2,323,000	~%
SCL210026	San Jose	Julian and St. James Couplet Conversion	Update the funding plan to change the fund source of \$12M in FY27 RTP to \$13M in FY26 CMAQ, add \$974K in FY26 CMAQ and \$3.2M in Local funds and update the scope to include improvements on 3rd St	\$4,217,000	28.8%
SCL230204	Morgan Hill	Monterey Road Traffic, Bicycle, and Pedestrian Imp	Amend a new project into the TIP with \$3.9M in STP and \$510K in Local funds	\$4,431,000	~%
SCL230205	Santa Clara (City)	Central Santa Clara Bicycle and Pedestrian Improve	Amend a new project into the TIP with \$9M in STP and \$2.3M in Local funds	\$11,309,000	~%
SCL230206	Los Altos	N San Antonio Rd Complete Streets Project	Amend a new project into the TIP with \$1.1M in STP PE and \$280K Local funds and \$6.2M in STP CON and \$1.5M Local funds	\$9,122,524	~%
SCL230207	San Jose	White Road Complete Streets Safety Improvements	Amend a new project into the TIP with \$3.4M in CMAQ, \$846K in Local and \$70M in RTP-LRP	\$74,228,000	~%
SCL230208	San Jose	Jackson Ave Complete Streets	Amend a new project into the TIP with \$3.3M in CMAQ, \$825K in Local, and \$46M in RTP-LRP funds	\$50,125,000	~%
SCL230209	San Jose	Signalized Intersections Pedestrian Safety Improve	Amend a new project into the TIP with \$1.5M in CMAQ PE and \$375K Local funds and \$4.8M in CMAQ CON and \$1.2M in Local funds	\$7,875,000	~%
SCL230210	San Jose	Story Keyes Complete Streets	Amend a new project into the TIP with \$32.7M in CMAQ, \$3.6M in ATP and \$8.7M in Local	\$45,087,500	~%
SCL230211	Mountain View	Moffett Boulevard Complete Streets	Amend a new project into the TIP with \$3.5M STP and \$1M local funds	\$4,560,000	~%
SCL230212	Mountain View	Middlefield Road Complete Streets	Amend a new project into the TIP with \$2.4M STP and \$2.7M local funds	\$5,150,000	~%
SCL230213	Mountain View	El Camino Real/El Monte/Escuela Intersection Imps	Amend a new project into the TIP with \$2.4M STP and \$1.2M local funds	\$3,550,000	~%
SF-230201	San Francisco Municipal Transport Agency (SFMTA)	Central Embarcadero Safety Project	Amend a new project into the TIP with \$6.3M in CMAQ and \$4.4M in Local Match funds	\$10,695,000	~%
SM-230201	Burlingame	Rollins Road Bicycle and Pedestrian Improvement	Amend a new project into the TIP with \$300K in STP PE and \$200K Local funds and \$2.8M in STP CON and \$600K Local funds	\$3,900,000	~%
SM-230203	Menlo Park	Middle Avenue Pedestrian and Bicycle Undercrossing	Amend a new project into the TIP with \$5M in STP, \$4M in Earmark and \$6.1M in Local funds	\$15,130,000	~%
SM-230204	Redwood City	Roosevelt Avenue Traffic Calming project	Amend a new project into the TIP with \$280K in STP PE and \$70K Local funds and \$3.1M in STP CON and \$780K Local funds	\$4,250,000	~%
SM-230205	San Mateo County Transportation Authority	19th Avenue/Fashion Island Blvd	Amend a new project into the TIP with \$3.4M in CMAQ and \$4.5M in Local Match	\$7,880,000	~%

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SM-230206	South San Francisco	School St/Spruce Ave and Hillside Blvd Safety Imps	Amend a new project into the TIP with \$3.1M in STP CON funds with Toll Credits in lieu of match and \$815K in Local PE funds	\$3,943,000	~%
SM-230207	San Mateo County	Bay Road Complete Street Rehabilitation	Amend a new project into the TIP with \$3.8M STP and \$538K local funds	\$4,344,790	~%
SM-230208	Pacifica	Sharp Park PDA Improvements	Amend a new project into the TIP with \$1M STP and \$1.95M local funds	\$2,950,000	~%
SOL230201	Vallejo	Sacramento Street Road Diet - Phase II	Amend a new project into the TIP with \$850K in STP and \$125K in Local Match	\$975,000	~%
SOL230202	Benicia	East Fifth Street PDA - Affordable Housing Streets	Amend a new project into the TIP with \$261K in STP and \$34K in Local funds	\$295,000	~%
SOL230203	Fairfield	Travis Safe Routes to School and Transit	Amend a new project into the TIP with \$4M in STP and \$900K in TIRCP	\$4,860,000	~%
SOL230205	Fairfield	Linear Park Node 4 Safe Routes to School Improve	Amend a new project into the TIP with \$2.2M in CMAQ and \$400K in Other State (AB178) funds	\$2,639,000	~%
SON230201	Windsor	Downtown Bike/Ped US 101 Crossing Underpass Wide	Amend a new project into the TIP with \$2M CMAQ, \$1.5M local, and \$2M RTP-LRP funds	\$5,475,000	~%
SON230202	Sonoma County	Todd Road and Standish Avenue Intersection Improve	Amend a new project into the TIP with \$2.2M in STP CON funds with Toll Credits and \$360K in Local funds	\$2,560,000	~%
SON230203	Santa Rosa	Highway 101 Hearn Avenue Multi-Use Pathway and Pav	Amend a new project into the TIP with \$267K in STP PE and \$47K Local funds, \$29K in ROW Local funds, and \$1M in STP CON and \$221K in Local funds	\$1,618,000	~%
SON230204	Rohnert Park	Hwy. 101 Bike/Ped Overcrossing at Copeland Creek	Amend a new project into the TIP with \$3.4M in CMAQ, \$989K in Local funds, and \$27M in RTP-LRP funds	\$31,336,000	~%
SON230205	Healdsburg	Healdsburg: Grove Street Neighborhood Plan Impleme	Amend a new project into the TIP with \$2.2M in STP and \$638K in Local Match funds	\$2,855,000	~%
SON230206	Santa Rosa	Downtown Connectivity to Support Housing Density	Amend a new project into the TIP with \$2.6M in STP and \$456K in Local funds	\$3,044,000	~%
System: Public Land Trail					
CC-230203	Pittsburg	Pittsburg's Delta de Anza Multimodal Trail Safety	Amend a new project into the TIP with \$443K in CMAQ PE and \$82K Local funds, \$4M in CMAQ CON and \$516K Local funds	\$5,025,500	~%
CC-230207	Pinole	Bay Trail Gap Closure at Tennent Avenue	Amend a new project into the TIP with \$1M in STP and \$345K in Local funds	\$1,365,000	~%
System: Region					
REG170016	Metropolitan Transportation Commission (MTC)	Regional Planning - PDA Implementation	Update the funding plan to add \$24.6M in STP with toll credits.	\$24,594,000	123.4%
System: State Highway					
NAP230202	Napa Valley Transportation Authority	SR-29 American Canyon Operational and Multimodal I	Amend a new project into the TIP with \$3M STP and \$390K local funds	\$3,390,000	~%
SM-230202	Colma	El Camino Real Complete Streets Mission-Arlington	Amend a new project into the TIP with \$4.6M in STP and \$4M in Local funds	\$8,650,000	~%

**TIP Revision Summary
2023-10**

Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Transit					
ALA230204	Tri-Valley – San Joaquin Valley Regional Rail Authority	Valley Link Rail System (Phase 1)	Amend a new non-exempt project into the TIP with \$60M in AB1171 funds, \$5M in State Budget Earmarks (AB179) and \$1.8B in RTP-LRP	\$1,868,911,000	~%
ALA230206	Alameda Contra Costa Transit District (AC Transit)	Fruitvale Corridor	Amend a new project into the TIP with \$2M in CMAQ and \$259K in Local Match funds	\$2,259,121	~%
MRN150014	Golden Gate Bridge, Highway and Transit District	GGBHTD Ferry Major Components Rehab	Update the funding plan to add \$1M in 5337, \$367K in 5307, \$2.5M in FBP and \$980K in Local funds	\$4,902,120	16.6%
MRN210201	Marin County Transit District	MCTD ZEB Charging Infrastructure	Update the funding plan to add \$693K in FY23 CON 5307 and \$173K in FY23 CON Local funds	\$866,484	100.0%
MRN230202	Marin County Transit District	MCTD - Transit Corridor Improvements	Amend a new project into the TIP with \$1.6M in CMAQ and \$400K in Local funds	\$2,000,000	~%
SF-010028	Caltrain	Caltrain Electrification	Update the funding plan to program the award of a \$10M CPFCDs Earmark in FY23, add \$367M in TIRCP funds in FY23, add \$33.2M in New Starts funds in FY23, remove \$60M in Salestax Measure RR from FY22, remove \$140M in Bond-Rail funds in FY22, remove \$242K in General Fund from FY22, and remove \$210M from Other Local in FY22.	\$0	0.0%
SF-210005	San Francisco Municipal Transport Agency (SFMTA)	Transbay Terminal Mobility Hub - East Cut	Remove all funding and delete this project as it will not move forward as a federal project	-\$425,000	-100.0%
SF-230202	San Francisco Municipal Transport Agency (SFMTA)	29 Sunset Improvement Project	Amend a new project into the TIP with \$6M in CMAQ, \$2.9M in LCTOP, and \$4.8M in Local Match funds	\$13,661,392	~%
SM-210201	San Mateo County Transit District (SAMTRANS)	SamTrans South Base BEB Charging Infrastructure	Update the funding plan to change the program year and fund source for \$2.9M in CON funds from FY27 RTP-LRP to FY23 5307 and for \$727K in CON funds from FY27 RTP-LRP to FY23 Local funds	\$0	0.0%
SOL170009	Solano Transportation Authority (STA)	Solano Mobility Call Center	Update the funding plan to add \$1.5M in STP and \$172K in Local funds in FY24	\$1,672,050	87.5%
SOL230204	Solano County	Solano 360 Transit Center Phase 1	Amend a new project into the TIP with \$2.1M in CMAQ and \$273K in Local	\$2,374,000	~%
VAR230202	Caltrain	Fencing for Caltrain Right of Way	Amend a new exempt project into the TIP with \$800K in CPFCDs and \$104K in Local funds	\$904,000	~%
Total Funding Change:				\$2,437,902,270	

TIP Revision Summary

Attachment 1

	Federal	State	Regional	Local	Total	2023 TIP Only
Current:	\$1,052,049,430	\$890,000,000	\$65,930,000	\$734,234,147	\$2,742,213,577	\$17,400,021
Proposed:	\$1,427,101,978	\$1,180,347,178	\$124,041,000	\$2,448,625,691	\$5,180,115,847	\$946,078,424
Delta:	\$375,052,548	\$290,347,178	\$58,111,000	\$1,714,391,544	\$2,437,902,270	\$928,678,403

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

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, and May 10, 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	Pending
2023-06	Admin. Mod	18	\$117,200	4/21/2023	4/21/2023
2023-07	Amendment	3	\$56,362,031	3/22/2023	Pending
2023-08	Amendment	6	\$186,954,363	4/26/2023	Pending
2023-09	Admin. Mod	Pending	Pending	Pending	Pending
2023-10	Amendment	65	\$2,431,651,770	Pending	Pending
Net Funding Change		205	\$3,236,310,629		
Absolute Funding Change			\$3,236,310,629		

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
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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

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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

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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 Spending (CPFCDs), \$17 million in NHPP funds, \$8.5 million in FTA-COVID relief funds and

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\$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 is expected in May. 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 is expected in April, and final federal approval is expected in May. 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 approval is expected in May, and final federal approval is expected in June. 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 a pending administrative modification.

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 is expected in June, and final federal approval is expected in July. Among other changes, this revision:

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- 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.