

## Metropolitan Transportation Commission Programming and Allocations Committee

July 14, 2021

Agenda Item 2g - 21-0844

### MTC Resolution No. 4475, Revised

**Subject:** 2021 Transportation Improvement Program (TIP) Amendment 2021-07.

**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 2021 TIP, covering the four-year period from FY 2020-21 through 2023-24, was adopted by the Commission on February 24, 2021, and was approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on April 16, 2021. The 2021 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: <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

Amendment 2021-07 makes revisions to 53 projects with a net funding increase of approximately \$686 million. Among other changes, this revision will:

- Add seven new projects, delete one existing project and update five other existing projects to reflect recent changes in the regional Surface Transportation Block Grant Program (STP), the Congestion Mitigation and Air Quality Improvement Program (CMAQ), and the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Program;
- Add three new projects to reflect the programming of Transit Capital Priorities (TCP) Program funds;
- Add two new projects and update the funding plans of two existing projects to reflect the award of funding through the Active Transportation Program (ATP), the Federal Transit Administration's Capital Investment Grants (CIG) program, the Road Repair and Accountability Act's Local Partnership Program (SB1-LPP), and the California Natural Resource Agency's grant program; and
- Add seven new projects, combine two existing projects, and update the funding plans of six other existing projects to reflect local programming decisions.

The revisions made with this amendment do not conflict with the financial constraint requirements of the TIP, and therefore the 2021 TIP remains financially constrained with this amendment.

The 2021 TIP is also 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 available in the MTC offices at 375 Beale Street, San Francisco, CA, and is posted on the Internet at: <http://mtc.ca.gov/our-work/fund-invest/tip/tip-revisions-and-amendments>.

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 the Commission approval; after its review, Caltrans will forward the amendment to FTA/FHWA as required for final federal agency review and approval.

**Issues:**

This Amendment contains changes that are contingent upon Commission approval of programming changes included in July 2021 Programming and Allocations Committee:

- Item 2j - MTC Resolution Nos. 4035, Revised and 4202, Revised: Revisions to the One Bay Area Grant programs (OBAG 1 and 2); and
- Item 2k - MTC Resolution No. 4456, Revised. FY2020-21 Transit Capital Priorities Program Revisions.

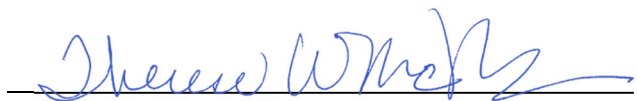
Only items approved by the Committee will be forwarded to the Commission.

**Recommendation:**

Refer MTC Resolution No. 4475, Revised to the Commission for approval.

**Attachments:**

Attachment 1, Summary Report of Amended Projects for TIP Amendment 2021-07  
MTC Resolution No. 4475, Revised

  
Therese W. McMillan

**TIP Revision Summary  
2021-07**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA130001	Fremont	Kato Rd Complete Sts - Warren Ave to Milmont Dr	Update the scope of the project to extend the northern limit from Warren Ave to Agua Caliente Creek and update the funding plan to add \$1.6M in RTP-LRP	\$1,592,300	12.5%
ALA130005	Dublin	Dougherty Road widening	Archive this project from the TIP as it has been completed	\$0	0.0%
ALA130006	Dublin	Dublin Boulevard widening	Archive this project from the TIP as it has been completed	\$0	0.0%
ALA170085	Alameda County Transportation Commission (ACTC)	7th Street Grade Separation East	Update the funding plan to reprogram \$2M in CON Sales Tax and \$175M in CON SB1-TCEP from FY20 to FY23	\$0	0.0%
ALA170086	Alameda County Transportation Commission (ACTC)	7th Street Grade Separation West	Update the funding plan to reprogram \$2M in CON Sales Tax from FY20 to FY23	\$0	0.0%
ALA210021	Alameda County Transportation Commission (ACTC)	Various Bike Education and Promotion Programs	Amend a new exempt project into the TIP with \$160K in Sales Tax funds	\$160,000	~%
ALA210023	Oakland	West Oakland Howard Terminal Downtown Connectivity	Amend a new project into the TIP with \$6.3M in Local funds and \$308M in RTP-LRP	\$314,475,000	~%
ALA210024	Oakland	Oakland Grand Avenue Roadway Improvements	Amend a new project into the TIP with \$19.8M in RTP-LRP and \$200K in Local funds	\$20,000,000	~%
ALA210025	Oakland	East Oakland Active Connections to Transit	Amend a new exempt project into the TIP with \$600K in Local funds and \$19.4M in RTP-LRP	\$20,000,000	~%
CC-070075	Contra Costa County	Kirker Pass Road NB Truck Climbing Lanes	Archive this project as all funding has been allocated	\$0	0.0%
CC-170001	Danville	San Ramon Valley Blvd Slurry Seal and Striping	Update the funding plan to add \$1.6M in STP and \$455K in new Sales Tax funds and reprogram funds between years and phases.	\$2,060,000	3169.2%
CC-170031	San Pablo	Giant Road Cycletrack & Pavement Rehabilitation	Update the project scope to include the implementation of a cycletrack between Brookside Dr and Miner Ave and add \$700K in STP-SSM and \$150K in TDA funds	\$850,000	121.6%
CC-190001	San Ramon	Crow Canyon Road (Alcosta to Indian Rice) Widening	Update the funding plan to add \$1.5M in prior year PE Local funds, change the source and program year for \$939K in CON from FY20 Sales Tax to FY21 Dev Fees and for \$6.5M in CON from FY25 RTP-LRP to FY21 Dev Fees and add \$5.4M in FY21 CON Dev Fees	\$6,960,475	34.7%
CC-210007	Richmond	Richmond 13th Street Complete Streets Imps	Amend a new exempt project into the TIP with \$2.8M in STP-CRRSAA and \$848K in Local funds	\$3,669,000	~%
CC-210009	Pinole	Safety Improvements at Appian Way and Marlesta Rd.	Amend a new exempt project into the TIP with \$350K in STP, \$129K in TDA and \$35K in Local	\$514,575	~%
NAP190007	Metropolitan Transportation Commission (MTC)	Napa Valley Forward: Safety & Operational Impv	Update the funding plan to add \$1.2M in FY21 PE, \$150K in FY22 ROW and \$5.7M in FY22 CON STP-SSM, and \$1.4M in FY25 PE and \$3.5M in FY25 CON RTP-LRP and update the project scope to reflect the full implementation of this project in the Up Valley Corridor	\$11,900,000	396.7%

**TIP Revision Summary  
2021-07**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL170051	Palo Alto	Palo Alto-El Camino Real Ped Safety & Streetscape	Update the funding plan to remove all funding and delete this project as it will not move forward at this time	-\$5,364,000	-100.0%
SM-210005	San Mateo County	Broadmoor Safe Routes to School Ped Impvts	Amend a new exempt project into the TIP with \$1.4M in STP-SSM and \$184K in Local funds	\$1,602,847	~%
SOL050009	Dixon	Parkway Blvd/UPRR Grade Separation	Update project description to include bicycle and pedestrian improvements and remove the Pitt School Rd segment and update the funding plan to add \$1.5M in Local funds	\$1,486,000	9.4%
SOL210002	Vacaville	Vacaville Pavement Preservation	Amend a new exempt project into the TIP with \$1.9M in STP and \$1.35M in Local funds	\$3,250,000	~%
<b>System: Port/Freight-Rail</b>					
ALA210022	Alameda County Transportation Commission (ACTC)	Alameda County Rail Safety Enhancement Program	Amend a new exempt project into the TIP with \$7M in Sales Tax, \$100K in Local funds, and \$52M in RTP-LRP	\$59,000,000	~%
<b>System: Public Lands/Trails</b>					
ALA210019	Fremont	Sabercat Trail: Irvington BART to Ohlone College	Amend a new exempt project into the TIP with \$5.6M in Ca Natural Resource Agency funds (Other State) and \$50.4M in RTP-LRP funds	\$56,000,000	~%
ALA210020	Fremont	I880 Innovation Bridge and Trail (EBGW Reach 6)	Amend a new exempt project into the TIP with \$5.5M in Sales Tax, \$1.4M in Local and \$55M in RTP-LRP funds	\$61,819,000	~%
SCL210018	Saratoga	Blue Hills Elementary Pedestrian Crossing at UPRR	Amend a new exempt project into the TIP with \$1.8M in STP-SSM and \$434K in Local funds	\$2,234,000	~%
<b>System: State Highway</b>					
ALA050014	Alameda County Transportation Commission (ACTC)	SR 84 Expressway Widening	Archive this project as it has been completed	\$0	0.0%
ALA170002	Alameda County Transportation Commission (ACTC)	I-80/Ashby Avenue Interchange Improvements	Update the scope to include a bike/ped overcrossing and ramp meters and update the funding plan to add \$50K in FY23 PSE RIP funds, \$42.5M in Sales Tax and \$61M in RTP-LRP and reprogram funds among years	\$103,490,000	193.2%
ALA170004	Hayward	I-880/West Winton Avenue Interchange	Combine this project with ALA170046 and delete this listing	-\$41,000,000	-100.0%
ALA170005	Alameda County Transportation Commission (ACTC)	I-880/Whipple Rd Industrial Pkwy SW I/C Imps	Update the funding plan to add \$50K in FY23 PSE RIP funds, reprogram \$7.5M in PE Sales Tax and \$3.3M in ROW Sales Tax from FY20 to FY21, reprogram \$1.7M in Sales Tax from FY22 CON to FY21 ROW, and reprogram \$43.5M in CON Sales Tax from FY22 to FY24	\$50,000	0.1%
ALA170046	Hayward	I-880 Interchange Improvements (Winton Ave & A St)	Update the scope and funding plan to combine this project with ALA170004, reprogram funds between years and phases and add \$50K in FY22 PSE mid-cycle RIP funds	\$41,000,000	75.9%
ALA210027	Metropolitan Transportation Commission (MTC)	Bay Bridge Forward I-80/ Powell I/C Transit Access	Amend a new project into the TIP with \$2.25M in Bridge Tolls, \$3M in SB1-LPP, \$250K in VRF and \$2M in RTP-LRP	\$7,500,000	~%
NAP170005	Saint Helena	Main Street St. Helena Pedestrian Improvements	Update the funding plan to add \$321K in FY18 PE Local funds, \$767K in FY22 CON Local and \$3.9M in FY25 CON RTP-LRP	\$4,987,400	358.0%

TIP Revision Summary  
2021-07

Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
REG090003	Metropolitan Transportation Commission (MTC)	Freeway Performance Initiative (FPI)	Update the funding plan to reprogram \$136K in CMAQ from FY15 to FY21	\$0	0.0%
SCL210002	Santa Clara Valley Transportation Authority (VTA)	US 101/SR 152/10th Ramp and Intersection Imp.	Update the project scope to include complete streets improvements	\$0	0.0%
SM-170001	San Mateo County	Hwy 1 Congestion & Safety Improvements	Update the project scope to include bicycle and various other safety improvements	\$0	0.0%
VAR170023	Metropolitan Transportation Commission (MTC)	Freeway Performance Program: SR-84	Update the project description to clarify that improvements will be made along the Dumbarton corridor	\$0	0.0%
<b>System: Tollway</b>					
ALA170006	Bay Area Infrastructure Financing Authority(BAIFA)	ALA-880 Express Lanes	Archive this project as it has been completed	\$0	0.0%
CC-170002	Bay Area Infrastructure Financing Authority(BAIFA)	CC-680 Northern Segment Express Lane - Southbound	Archive project as it has been completed	\$0	0.0%
MRN150009	Metropolitan Transportation Commission (MTC)	Richmond-San Rafael Bridge Access Improvements	Update the funding plan to add \$4.3M in FY22 ATP and \$700K in FY22 Bridge Toll funds for exempt bike/ped elements	\$5,002,000	5.6%
<b>System: Transit</b>					
ALA150004	Alameda Contra Costa Transit District (AC Transit)	AC Transit: East Bay Bus Rapid Transit	Archive project as it as all funding has been obligated	\$0	0.0%
CC-050025	Bay Area Rapid Transit District (BART)	BART to Antioch - East Contra Costa Rail Extension	Archive this project as it has been completed	\$0	0.0%
CC-130002	Bay Area Rapid Transit District (BART)	eBART Railroad Avenue Station	Archive this project as it has been completed	\$0	0.0%
CC-130039	Pittsburg	Pittsburg Multimodal Transit Station Access Imps.	Archive project as all funding has been obligated	\$0	0.0%
CC-150020	Eastern Contra Costa Transit Authority (Tri Delta)	ECCTA: Non-ADA Paratransit to FR Incentive Program	Update the funding plan to remove \$817K in STP and \$204K in Local funds as they are being transferred the new Hydrogen Fueling Maintenance Infrastructure Upgrade project and delete this project	-\$1,021,621	-100.0%
CC-210008	Eastern Contra Costa Transit Authority (Tri Delta)	ECCTA Hydrogen Fueling Maint Infrastructure Upgrad	Amend a new exempt project into the TIP with \$817K in STP and \$204K in Local funds that are being transferred from CC-150020 and add \$100K in Local funds	\$1,121,621	~%
NAP050009	Napa Valley Transportation Authority	Park & Ride Lots in Napa County	Archive project as all funding has been obligated	\$0	0.0%

**TIP Revision Summary  
2021-07**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL210022	Metropolitan Transportation Commission (MTC)	Diridon Station Planning & Studies	Amend a new exempt project into the TIP with \$2M in STP funds	\$2,000,000	~%
SF-050002	Transbay Joint Powers Authority (TBJPA)	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	Update the funding plan to remove \$310M in RTP-LRP funds	-\$310,000,000	-7.3%
SF-070005	San Francisco Municipal Transport Agency (SFMTA)	Van Ness Avenue Bus Rapid Transit	Update the funding plan to add \$21.9M in CON 5309 Capital Investment Grants funds available through the American Recovery Plan Act	\$21,889,182	10.5%
SF-170016	Bay Area Rapid Transit District (BART)	Embarcadero Stn: New North-Side Platform Elevator	Update the funding plan to reprogram funds between years and phases and add \$6.9M in Local funds and \$3.1M in STP-CRRSAA	\$10,039,845	66.9%
SM-210004	Burlingame	Burlingame - Broadway Grade Separation	Amend a new exempt project into the TIP with \$26.6M in Local funds and \$238M in RTP-LRP	\$265,000,000	~%
SOL210003	Vacaville	Vacaville: Electric Bus Charging Infrastructure	Amend a new exempt project into the TIP with \$2M in 5307 and \$500K in TDA funds	\$2,500,000	~%
SOL210004	Vacaville	Vacaville: Electric Bus Fleet	Amend a new exempt project into the TIP with \$5.7M in 5307, \$1.5M in 5339 and \$3M in TDA	\$10,296,000	~%
SOL210005	Vacaville	Vacaville: Transit Building Expansion	Amend a new exempt project into the TIP with \$800K in 5307 and \$200K in TDA	\$1,000,000	~%
<b>Total Funding Change:</b>				<b>\$686,063,624</b>	

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2021 TIP Only
<b>Current:</b>	\$339,926,948	\$512,905,367	\$489,920,688	\$5,291,511,632	\$6,634,264,635	\$170,581,516
<b>Proposed:</b>	\$390,146,432	\$525,807,367	\$492,870,688	\$5,911,503,772	\$7,320,328,259	\$511,018,316
<b>Delta:</b>	\$50,219,484	\$12,902,000	\$2,950,000	\$619,992,140	\$686,063,624	\$340,436,800

Date: February 24, 2021  
W.I.: 1512  
Referred by: PAC  
Revised: 04/28/21-C 05/26/21-C  
06/23/21-C 07/28/21-C

ABSTRACT

Resolution No. 4475, Revised

This resolution adopts the 2021 Transportation Improvement Program (TIP) for the San Francisco Bay Area, and 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 2021 TIP adoption is contained in the summaries to the Programming & Allocations Committee dated November 4, 2020, February 10, 2021, April 14, 2021, May 12, 2021, June 9, 2021, and July 14, 2021. This resolution was revised as outlined below. Additional information on each revision is included in Attachment B: ‘Revisions to the 2021 TIP’.

2021 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
2021-01	Admin. Mod.	25	\$33,457,609	5/17/2021	5/17/2021
2021-02	Admin. Mod.	9	\$278,029,000	6/17/2021	6/17/2021
2021-03	Amendment	57	\$366,721,065	4/28/2021	5/21/2021
2021-04	Admin. Mod.	40	\$110,248,859	6/30/2021	6/30/2021
2021-05	Amendment	22	\$733,155,111	5/26/2021	Pending
2021-06	Amendment	57	\$313,850,305	6/23/2021	Pending
2021-07	Amendment	53	\$686,063,624	7/28/2021	Pending
Net Funding Change		263	\$2,521,525,573		
Absolute Funding Change		263	\$2,521,525,573		

Date: February 24, 2021  
W.I.: 1512  
Referred by: PAC

Re: 2021 Federal Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4475

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, except for 2020; 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, federal regulations prescribe the timely use of federal apportionment and obligation authority; and

WHEREAS, federal regulations (23 CFR §630.106) prescribe the timely expenditure, invoicing and reimbursement of federally obligated transportation funds; and

WHEREAS, state statutes (Streets and Highways Code Section 182), and California Transportation Commission (CTC) policies and guidance prescribe requirements for the timely use of federal and state funds; and

WHEREAS, MTC has adopted the regional project funding policy (MTC Resolution 3606, Revised) prescribing management practices, expectations and requirements on state and federal funds coming to the region in order to meet federal and state timely use of funds requirements; and

WHEREAS, MTC has found in MTC Resolution No. 4374 that the 2021 TIP, as set forth in this resolution, conforms to the applicable provisions of the SIP for the San Francisco Bay Area; and

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

RESOLVED, that MTC adopts the 2021 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 2021 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 2021 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 2021 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 2021 TIP is financially constrained, by year, to reasonable estimates of available federal, state and local transportation funds; and, be it further

RESOLVED, that the 2021 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 projects and project sponsors with funds programmed in the federal TIP must comply with the provisions and requirements of the regional project funding delivery policy, MTC Resolution 3603, 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 2021 TIP satisfies the public involvement requirements of the FTA annual Program of Projects for applicable fund sources; 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 2021 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. 4474); and, be it further

RESOLVED, that the projects and programs included in the 2021 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 2021 TIP are consistent with the Amended Plan Bay Area 2040 (the 2040

Regional Transportation Plan including the Sustainable Communities Strategy for the San Francisco Bay Area) and, be it further

RESOLVED, that revisions to the 2021 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. 4475, 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 forwarded to FHWA, the FTA, U.S. EPA, Caltrans, the Association of Bay Area Governments (ABAG), and to such other agencies and local officials upon request.

METROPOLITAN TRANSPORTATION COMMISSION



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Alfredo Pedroza, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in San Francisco, California, and at other remote locations on February 24, 2021.

Date: February 24, 2021  
W.I.: 1512  
Referred by: PAC

Attachment A  
Resolution No. 4475  
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## **2021 Transportation Improvement Program**

The 2021 Transportation Improvement Program for the San Francisco Bay Area, adopted February 24, 2021, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2021 Transportation Improvement Program (TIP) for the San Francisco Bay Area
- TIP Overview
- Expedited Project Selection Process
- TIP Revision Procedures
- Financial Capacity Assessments
- County Summaries
- Project Listings
- Appendices
- The 2021 TIP Investment Analysis: Focus on Low-Income and Minority Communities
- The 2021 TIP Performance Report

Date: February 24, 2021  
W.I.: 1512  
Referred by: PAC  
Revised: 04/28/21-C 05/26/21-C  
06/23/21-C 07/28/21-C

Attachment B  
Resolution No. 4475  
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### **Revisions to the 2021 TIP**

Revisions to the 2021 Transportation Improvement Program (TIP) are included as they are approved.

**Revision 2021-01** is an administrative modification that revises 25 projects with a net funding increase of approximately \$33.5 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on May 17, 2021. Among other changes, this revision:

- Updates the funding plan of the Golden Gate Bridge, Highway and Transportation District's Suicide Deterrent System project to reflect the programming of \$7.9 million in Surface Transportation Block Grant Program (STP) funds and to change the source for \$7.7 million in funding from federal Highway Infrastructure Program (FHIP) to STP;
- Updates the funding plan of the Solano I-80 Managed Lanes project to reflect additional programming of federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds through the State Transportation Improvement Program (STIP);
- Updates the Santa Clara Valley Transportation Authority's (VTA) US 101/De L Cruz Blvd - Trimble Road I/C project to reflect the programming of \$25 million in SB1 Local Partnership Program Competitive funds;
- Updates the Bay Area Rapid Transit District's (BART) Railcar Procurement and Transbay Core Capacity Programs to reflect changes in the funding plans including the addition of \$562 million in FTA Capital Investment Grant (CIG) funds and \$6.8 million in CRRSAA funds; and
- Updates the funding plans and back-up listings of the Highway Safety Improvement Program (HSIP) and Highway Bridge Program (HBP) funded grouped listing to reflect the latest programming information from Caltrans.
- Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$25 million in SB1 Local Partnership Program funding, \$562 million in FTA CIG funding, \$1.8 million in HBP funding, \$7.1 million in STIP funds, \$350,000 in FTA Pilot Program for Transit-Oriented Development Planning grant funding, and \$7.9 million in federal CRRSSAA funding to reflect the net change in funding over the four years of the TIP. MTC's 2021 TIP, as revised with Revision No. 2021-01, 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 2021-02** is an administrative modification that revises nine projects with a net funding increase of approximately \$278 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on June 17, 2021. Among other changes, this revision:

- Updates the funding plans and back-up listings of five State Highway Operation and Protection Program (SHOPP) funded grouped listings to reflect the latest information from Caltrans, including the addition of \$290 million in SHOPP funding to the active years of the TIP, and to split out the scope and funding for one sub-project to the Solano Transportation Authority's Rio Vista State Route 12 Pavement Rehabilitation and Intersection Improvements project; and
- Updates the funding plan of the Napa Valley Transportation Authority's State Routes 12, 29, and 221 Soscol Junction Interchange Improvements project to reflect the award of \$25 million in Road Repair and Accountability Act (SB1) Solutions for Congested Corridors Program funding and \$422,000 in SB1 Local Partnership Program funding.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$25.4 million in SB1 funding and \$290 million in SHOPP funding to reflect the net change in funding over the four years of the TIP. MTC's 2021 TIP, as revised with Revision No. 2021-02, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

**Revision 2021-03** is an amendment that revises 57 projects with a net funding increase of approximately \$367 million. The revision was referred by the Programming and Allocations Committee on April 14, 2021, and approved by the MTC Commission on April 28, 2021. Caltrans approval was received on May 12, 2021, and final federal approval was received on May 21, 2021. Among other changes, this revision:

- Adds seven new exempt projects and updates 16 existing projects and 2 grouped listings to reflect the adoption of the FY2020-21 Transit Capital Priorities Program of Projects;
- Adds three new exempt projects and updates the funding plan of one existing project to reflect the approval of the state's portion of Cycle 5 of the Active Transportation Program;
- Adds two new exempt projects and updates the funding plan of one existing project to reflect the awards of discretionary funding from the Federal Transit Administration;
- Adds one new exempt project and updates the funding plan of one existing project to reflect the award of funding through the One Bay Area Grant 2 Program (OBAG2);
- Archives six projects; and
- Carries forward changes made in the 2019 TIP that were not included in the Final 2021 TIP.

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

**Revision 2021-04** is an administrative modification that revises 40 projects with a net funding increase of approximately \$110 million. The revision was approved into the Federal-Statewide TIP by the Deputy Executive Director on June 30, 2021. Among other changes, this revision:

- Updates the funding plan of MTC's 511 Next Generation project to reflect the award of \$200,000 in Work Zone Data Exchange (WZDx) Demonstration Grant funds;
- Updates the funding plans of 10 Regional/County Planning Activities project listings to reflect the award of regional Surface Transportation Block Grant (STP) funding through the Safe and Seamless Mobility Quick-Strike program;
- Updates the funding plan of the Marin County portion of the Marin Sonoma Narrows Project to reflect the programming of Congestion Mitigation and Air Quality Improvement Program (CMAQ) and federal Highway Infrastructure Program (FHIP) funds and to reflect the use of Advance Construction (AC) authorization;
- Updates the funding plans of 10 projects to reflect recently approved changes in the Active Transportation Program (ATP), the State Transportation Improvement Program (STIP), and the Local Partnership Program (LPP); and
- Updates the funding plans of six Transit Capital Priorities (TCP) funded Americans with Disabilities Act (ADA) Operating Support projects to reflect that ongoing funding is being combined into a new grouped listing and updates this grouped listing, two additional grouped listings and two individual listings to reflect recent changes to the TCP program.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$3.8 million in ATP, \$6.3 million in prior year FHIP funds, \$200,000 in WZDx funds, \$2.7 million in STIP funds and \$722,000 in LPP funds to reflect the net change in funding over the four years of the TIP. MTC's 2021 TIP, as revised with Revision No. 2021-04, 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 2021-05** is an amendment that revises 22 projects with a net funding increase of approximately \$733 million. The revision was referred by the Programming and Allocations Committee on May 12, 2021 and approved by the MTC Commission on May 26, 2021. Caltrans approval is expected in late-June 2021, and final federal approval is expected in mid-July 2021. Among other changes, this revision:

- Updates the funding plans of eight projects, adds one new exempt project, and adds one new grouped listing to reflect the adoption of the latest round of the Transit Capital Priorities Program;
- Updates the total cost of the Golden Gate Bridge Seismic Retrofit Phase 3B project by adding \$605 million in uncommitted funding outside of the active years of the 2021 TIP;



- Adds one new exempt regional Surface Transportation Block Grant Program (STP) funded project, updates the scope of one existing STP funded project, and archives one completed STP funded project;
- Adds one new exempt Active Transportation Program funded project;
- Adds one new Federal Lands Highways Program and Tribal Transportation Program funded grouped listing to the TIP; and
- Updates the funding plans of six projects to add funding to the active years of the TIP.

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

**Revision 2021-06** is an amendment that revises 57 projects with a net funding increase of approximately \$314 million. The revision was referred by the Programming and Allocations Committee on June 9, 2021, and approved by the MTC Commission on June 23, 2021. Caltrans approval is expected in mid-July 2021, and final federal approval is expected in mid-August 2021. Among other changes, this revision:

- Adds 23 new projects and updates the funding plans of two existing projects to reflect the adoption of the Safe and Seamless Mobility Quick Strike Program;
- Adds five new projects and updates the funding plans of 20 existing projects to reflect the recent adoption of the latest round of the Transit Capital Priorities Program;
- Updates the Caltrain Electrification and San Francisco Central Subway projects to reflect recent awards of Federal Transit Administration New Starts funding from the American Rescue Plan Act of 2021; and
- Archives two projects as they have been completed.

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

**Revision 2021-07** is an amendment that revises 53 projects with a net funding increase of approximately \$686 million. The revision was referred by the Programming and Allocations Committee on July 14, 2021, and approved by the MTC Commission on July 28, 2021. Caltrans approval is expected in late-July 2021, and final federal approval is expected in mid-August 2021. Among other changes, this revision:

- Adds seven new projects, deletes one existing project and updates five other existing projects to reflect recent changes in the regional Surface Transportation Block Grant Program (STP), the Congestion Mitigation and Air Quality Improvement Program (CMAQ), and the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Program;
- Adds three new projects to reflect the programming of Transit Capital Priorities (TCP) Program funds;
- Adds two new projects and updates the funding plans of two existing projects to reflect the award of funding through the Active Transportation Program (ATP), the Federal

Transit Administration's Capital Investment Grants (CIG) program, the Road Repair and Accountability Act's Local Partnership Program (SB1-LPP), and the California Natural Resource Agency's grant program; and

- Adds seven new projects, combines two existing projects, and updates the scope or funding plans of six other existing projects to reflect local programming decisions.

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