

## Metropolitan Transportation Commission Programming and Allocations Committee

June 9, 2021

Agenda Item 2i - 21-0804

### MTC Resolution No. 4475, Revised

**Subject:** 2021 Transportation Improvement Program (TIP) Amendment 2021-06.

**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 2021-06 makes revisions to 57 projects with a net funding increase of approximately \$314 million. Among other changes, this revision will:

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

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 June 2021 Programming and Allocations Committee Item 4a: MTC Resolution No. 4202, Revised: Revisions to the One Bay Area Grant (OBAG2) program, including programming of \$83 million to various projects within the Safe and Seamless Mobility Quick-Strike program. 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 2021-06  
MTC Resolution No. 4475, Revised

  
Therese W. McMillan

**TIP Revision Summary  
2021-06**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA170043	Oakland	Oakland - 14th Street Safe Routes in the City	Update the funding plan to reprogram \$9.3M in CON ATP and \$2.4M in CON Local funds from FY20 to FY23 and add \$1M in FY23 CON STP-CRRSAA	\$1,000,000	7.1%
ALA210013	Bay Area Rapid Transit District (BART)	East Bay Greenway Segment II	Amend a new exempt project into the TIP with \$3.1M AHSC and \$1.9M in Local funds	\$4,989,331	~%
ALA210014	Fremont	Fremont Blvd/Walnut Ave Protected Intersection	Amend a new exempt project into the TIP with \$1.3M in STP-SSM and \$594K Other Local funds	\$1,865,000	~%
ALA210015	Fremont	Fremont Blvd-Grimmer Blvd Protected Intersection	Amend a new exempt project into the TIP with \$1.4M in STP-SSM and \$709K in Local funds	\$2,124,000	~%
CC-170043	Hercules	Hercules -Sycamore Pavement Rehabilitation	Update the scope of the project to remove preservation on Willow Ave	\$0	0.0%
CC-210003	Concord	East Downtown Concord PDA Access and SR2T	Amend a new exempt project into the TIP with \$2.16M STP-SSM, \$486K Other Local, and \$485K Local Sales Tax	\$3,135,000	~%
SCL210012	Mountain View	Mountain View - Stierlin Rd Bike-Ped Improvements	Amend a new exempt project into the TIP with \$400K in Local funds, \$2.5M in STP-SSM and \$1.5M in STP-CRRSAA funds	\$4,407,000	~%
SCL210013	San Jose	McKee-Julian Quick Strike Improvements	Amend a new exempt project into the TIP with \$705K in STP-CRRSAA and \$70K in Local funds	\$775,000	~%
SCL210014	San Jose	Bascom Avenue - Quick Strike Improvements	Amend a new exempt project into the TIP with \$690K in STP-CRRSAA and \$69K in Local funds	\$759,000	~%
SCL210015	San Jose	En Movimiento - Quick Strike Improvements	Amend a new exempt project into the TIP with \$1.3M in STP-CRRSAA and \$130K in Local funds	\$1,455,000	~%
SCL210016	San Jose	San Jose Downtown Bikeways - Quick Strike	Amend a new exempt project into the TIP with \$4.0M in STP-CRRSAA and \$400K in Local funds	\$4,425,000	~%
SF-210003	San Francisco Municipal Transport Agency (SFMTA)	San Francisco - Folsom Streetscape	Amend a new exempt project into the TIP with \$7M in ATP, \$5M in STP-CRRSAA, \$3M in RIP, \$5.7M in AHSC and \$15M in Local funds	\$36,340,238	~%
SM-070006	East Palo Alto	US 101 University Ave Interchange Improvements	Update the funding plan to reprogram \$206K in HPP funds from FY20 CON to FY21 PE, add \$26K in FY21 PE Local and reprogram \$771K in CON HPP funds and \$4.9M in CON Sales Tax funds from FY20 to FY21	\$26,000	0.4%
SM-170017	San Bruno	Huntington Transit Corridor Bike/Ped Improvements	Update the project scope to change the northern project limit from the Centennial Way Trail to Herman St	\$0	0.0%
SM-210002	Redwood City	Roosevelt Ave Quick-build Traffic Calming	Amend a new exempt project into the TIP with \$755K in STP-SSM and \$75K in Local funds	\$830,000	~%
SM-210003	San Bruno	San Bruno Transit Corridor Ped Connection Ph4	Amend a new exempt project into the TIP with \$385K in STP-SSM funds	\$385,000	~%
SOL110035	Vallejo	Vallejo Downtown Streetscape	Archive this project as it has been completed	\$0	0.0%
SON210002	Cotati	Cotati Downtown-Civic Center Connectivity Safety	Amend a new exempt project into the TIP with \$1M in STP-CRRSAA, \$242K in STP-SSM and \$1.5M in Local	\$2,750,000	~%
SON210003	Healdsburg	Healdsburg Electric Bike Share	Amend a new exempt project into the TIP with \$250K in STP-SSM and \$40K in Other Local funds	\$290,000	~%

**TIP Revision Summary  
2021-06**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SON210004	Rohnert Park	Rohnert Park Pedestrian Safety Improvements	Amend a new exempt project into the TIP with \$522K in STP-SSM and \$500K in Other Local funds	\$1,022,000	~%
<b>System: State Highway</b>					
SM-170016	South San Francisco	SSF Grand Boulevard Complete Streets (Phase III)	Update the funding plan to add \$2.12M in STP-SSM funds and \$139K in Local funds and update the project limits to between Chestnut Ave and McLellan Dr	\$2,259,000	177.2%
SOL110037	Vallejo	Sonoma Boulevard Improvements HSIP5-04-031	Archive this project as it has been completed	\$0	0.0%
<b>System: Transit</b>					
ALA170048	Altamont Commuter Express (ACE)	ACE Fixed Guideway (Capitalized Maintenance)	Update the scope of the project to reflect the use of funds for capitalized maintenance and update the funding plan to add \$1.6M in 5337 and \$319K in Local funds	\$1,912,800	23.5%
ALA210008	Altamont Commuter Express (ACE)	ACE Capital Access Fee	Amend a new exempt project into the TIP with \$1.4M in 5307 and \$357K in local funds	\$1,783,384	~%
ALA210009	Altamont Commuter Express (ACE)	ACE Revenue Vehicle Communication Equipment	Amend a new exempt project into the TIP with \$500K in 5337 and \$125K in Local funds	\$625,000	~%
ALA210010	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Replace 30-ft Diesel Buses	Amend a new exempt project into the TIP with \$3.9M in 5307 and \$1.3M in Local funds	\$5,230,000	~%
ALA210011	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Replace Articulated Buses	Amend a new exempt project into the TIP with \$10.4M in 5307 and \$3.5M in Local funds	\$13,887,000	~%
ALA210012	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Replace 40-ft Diesel Buses	Amend a new exempt project into the TIP with \$5M in 5307-TCP, \$8M in 5339-TCP, \$1M in 5307-CRRSAA, \$4.9M in BATA savings, \$1.8M in Bridge Tolls and \$6.9M in Local funds	\$27,700,000	~%
ALA210016	Livermore Amador Valley Transit (LAVTA)	LAVTA Passenger Facilities Enhancements	Amend a new exempt project into the TIP with \$2M in STP-CRRSAA and \$863K in TDA4 funds	\$2,863,000	~%
ALA210017	Alameda Contra Costa Transit District (AC Transit)	Tempo Quick Build Transit Lane Delineation	Amend new exempt project into the TIP with \$300K in STP-SSM and \$100K in Other Local funds	\$440,000	~%
ALA210018	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Quick Builds Transit Lanes	Amend a new project into the TIP with \$954K in STP-SSM, and \$697K in LCTOP, and \$88K in Other Local funds	\$1,739,187	~%
ALA990052	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Paratransit Van Replacement	Update the funding plan to add \$1.6M in 5307 and \$408K in Local funds	\$2,042,968	7.5%
CC-070092	Eastern Contra Costa Transit Authority (Tri Delta)	ECCTA: Transit Bus Replacements	Update the funding plan to add \$3.6M in FY21 5307, \$1M in FY21 5339, and \$1.2M in FY21 Local funds	\$5,760,000	13.6%

**TIP Revision Summary  
2021-06**

**Attachment 1**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
CC-210004	Bay Area Rapid Transit District (BART)	Lafayette Town Center Pathway and Bike Station	Amend a new exempt project into the TIP with \$2M in Local funds	\$2,005,000	~%
CC-210005	Bay Area Rapid Transit District (BART)	Pittsburg/Bay Point BART Station Bike-Ped Imps	Amend a new exempt project into the TIP with \$1.66M in Local funds	\$1,660,000	~%
MRN030010	Golden Gate Bridge, Highway and Transit District	GGBHTD: Fixed Guideway Connectors	Update the funding plan to add \$40K in FY21 5337 and \$10K in FY21 Local funds	\$50,000	0.1%
MRN130015	Golden Gate Bridge, Highway and Transit District	GGBHTD - Transit Systems Enhancements	Update the funding plan to add \$544K in 5307 and \$136K in Local funds	\$680,000	23.3%
MRN150014	Golden Gate Bridge, Highway and Transit District	GGBHTD Ferry Major Components Rehab	Update the funding plan to add \$1.75M in FY21 FBP, \$277K in FY21 5307, \$4.7M in FY21 5337 and \$1.67M in FY21 Local funds	\$8,371,299	39.5%
MRN210002	Marin County Transit District	MCTD - Bus Stop Improvements	Update the project scope to include passenger amenities and update the funding plan to add \$80K in PE STP, \$20K in PE Local, \$1.1M in CON STP-SSM and \$280K in CON Local	\$1,500,000	495.0%
MRN990017	Golden Gate Bridge, Highway and Transit District	GGBHTD: Ferry Channel & Berth Dredging	Update the funding plan to add \$640K in FY21 CON 5337 and \$160K in FY21 CON Local funds	\$800,000	3.1%
SCL050001	Santa Clara Valley Transportation Authority (VTA)	VTA: Standard & Small Bus Replacement	Update the funding plan to add \$19.2M in 5307, \$3.4M in 5339 and \$5.6M in Local funds	\$28,230,322	9.5%
SCL050002	Santa Clara Valley Transportation Authority (VTA)	VTA: Rail Replacement Program	Update the funding plan to add \$13.5M in 5337 and \$3.4M in Local funds	\$16,890,487	27.3%
SCL110099	Santa Clara Valley Transportation Authority (VTA)	VTA: Light Rail Bridge and Structure - SG Repair	Update the funding plan to add \$1.3M in 5337 and \$328K in Local funds	\$1,640,000	33.8%
SCL170005	Santa Clara Valley Transportation Authority (VTA)	VTA: Paratransit Vehicle Procurement	Update the funding plan to add \$5.4M in 5307 and \$1.3M in Local funds	\$6,771,400	66.3%
SCL190026	Santa Clara Valley Transportation Authority (VTA)	VTA: HVAC Replacement	Update the funding plan to add \$1.6M in 5307 and \$406K Local funds	\$2,028,250	112.0%
SCL190047	Santa Clara Valley Transportation Authority (VTA)	VTA: Downtown San Jose Speed Improvements	Update the funding plan to change the source of \$4.92M from 5337 to 5307 and add \$3.56M in 5307 and \$890K in Local funds	\$4,450,000	72.4%
SCL210006	Santa Clara Valley Transportation Authority (VTA)	VTA Rail Substation Rehab/Replacement	Amend a new exempt project into the TIP with \$7.6M in 5337 and \$1.9M in Local funds	\$9,550,000	~%



## TIP Revision Summary 2021-06

## Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL210007	Santa Clara Valley Transportation Authority (VTA)	VTA: Bus Charging at Cerone	Amend a new exempt project into the TIP with \$280K in 5307 and \$70K in Local funds	\$350,000	~%
SCL210008	Santa Clara Valley Transportation Authority (VTA)	VTA: Security Enhancement at Chaboya Parking Lot	Amend a new exempt project into the TIP with \$480K in 5307 and \$120K in Local funds	\$600,000	~%
SCL210009	Santa Clara Valley Transportation Authority (VTA)	VTA: Guadalupe Signal Assessment/SCADA System Repl	Amend a new exempt project into the TIP with \$4.14M in 5337 and \$1M in Local funds	\$5,175,000	~%
SCL210010	Santa Clara Valley Transportation Authority (VTA)	VTA: Ohlone/Chynoweth Interlocking	Amend a new exempt project into the TIP with \$2.72M in 5337 and \$680K in Local funds	\$3,400,000	~%
SCL210011	Santa Clara Valley Transportation Authority (VTA)	VTA: LRV Electronic Equipment Modernization	Amend a new exempt project into the TIP with \$6.2M in 5337 and \$1.6M in Local funds	\$7,761,360	~%
SCL210017	Santa Clara Valley Transportation Authority (VTA)	VTA Electronic Locker Upgrade and Replacement	Amend a new exempt project into the TIP with \$1.9M in STP-SSM and \$200K in Local funds	\$2,187,000	~%
SF-010028	Caltrain	Caltrain Electrification	Update the funding plan to add \$52M in 5309 New Starts (American Rescue Plan Act)	\$52,415,186	2.6%
SF-010037	San Francisco Municipal Transport Agency (SFMTA)	SF Muni Third St LRT Phase 2 - New Central Subway	Update the funding plan to add \$23M in FY21 CON 5309 New Starts (American Rescue Plan Act) funds	\$23,121,562	1.5%
SOL110041	Fairfield	Fairfield-Suisun Intercity/Local Bus Replacement	Update the funding plan to add \$323K in 5339 and \$81K in Local funds	\$403,531	5.4%
SON210001	Santa Rosa City Bus	Santa Rosa Transit Mall Roadbed Rehabilitation	Amend a new exempt project into the TIP with \$868K in STP-CRRSAA and \$122K in TDA4 funds	\$990,000	~%

**Total Funding Change:** \$313,850,305

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2021 TIP Only
<b>Current:</b>	\$2,330,598,695	\$1,176,670,312	\$39,924,915	\$624,397,892	\$4,171,591,814	\$228,986,759
<b>Proposed:</b>	\$2,559,235,767	\$1,193,223,377	\$46,657,978	\$686,324,997	\$4,485,442,119	\$555,590,564
<b>Delta:</b>	\$228,637,072	\$16,553,065	\$6,733,063	\$61,927,105	\$313,850,305	\$326,603,805

Date: February 24, 2021  
W.I.: 1512  
Referred by: PAC  
Revised: 04/28/21-C 05/26/21-C  
06/23/21-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, and June 9, 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.	Pending	Pending	Pending	Pending
2021-03	Amendment	57	\$366,721,065	4/28/2021	5/21/2021
2021-04	Admin. Mod.	Pending	Pending	Pending	Pending
2021-05	Amendment	22	\$733,155,111	5/26/2021	Pending
2021-06	Amendment	57	\$313,850,305	6/23/2021	Pending
Net Funding Change		161	\$1,447,184,090		
Absolute Funding Change		161	\$1,447,184,090		

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

A handwritten signature in dark ink, appearing to be 'AP' followed by a long horizontal stroke.

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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

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 a pending administrative modification.

**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 a pending administrative modification.

**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 mid-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.