Metropolitan Transportation Commission
Programming and Allocations Committee

February 11, 2015 **Resolution No. 4175, Revised**

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-06.

Background: The federally required TIP is a comprehensive listing of Bay Area surface transportation projects that are to receive federal funding, are subject to a federally required action, or are considered regionally significant for air quality conformity purposes during the four-year period from fiscal year 2014-15 through fiscal year 2017-18. MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area, is required to prepare and adopt an updated TIP every four years. The 2015 TIP was adopted by the Commission on September 24, 2014, and approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on December 15, 2014. The 2015 TIP is valid for four years. The TIP may be revised to make necessary changes prior to the next update. The TIP is posted on the Internet at: http://www.mtc.ca.gov/funding/tip/.

Amendment 2015-06 makes revisions to 23 projects with a net increase in funding of approximately $64 million. Among other changes, the revision:

- Updates the funding plans of three projects funded through the Non-Motorized Transportation Pilot Program (NMTPP) and amends one previously archived, exempt, NMTPP funded project back into the TIP to reflect the latest programming decisions;
- Amends five new exempt projects and one new non-exempt project into the TIP with funding available through the Federal Transit Administration's (FTA) Passenger Ferry Grant Program, the Federal Highway Administration's (FHWA) Ferry Boat Program, the Surface Transportation Program (STP), the Transit Capital Priorities (TCP) Program and local programs;
- Amends two new grouped listings into the TIP and updates the funding plan and back-up listing of one existing grouped listing to reflect the latest information from Caltrans; and
- Deletes one locally funded project from the TIP as the funding has been redirected.

The revisions made pursuant to this amendment will not change the air quality conformity finding or conflict with the financial constraint requirements of the TIP; therefore, a conformity determination is not required and the 2015 TIP remains financially constrained. A summary list of the projects in the amendment is attached and is also available in the MTC/ABAG Library in Oakland, CA, and is posted on the Internet at: http://www.mtc.ca.gov/funding/tip/revisions.

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

Issues: None

Recommendation: Refer Resolution No. 4175, Revised to the Commission for approval.

Attachments: Attachment 1, Summary Report of Amended Projects for TIP Amendment 2015-06
MTC Resolution No. 4175, Revised

TIP Revision Summary
2015-06

Attachment 1

TIP ID	Sponsor	Project Name	Description of Change	Funding Change ($)	Funding Change (%)
System: Local Road					
CC-130011	Concord	Detroit Avenue Bicycle and Pedestrian Improvements	Update the project description to remove signalization and add pavement rehabilitation and street lighting to the scope, update the funding plan to add $49K in FY14 CON Local funds	$49,000	1.9%
CC-130029	Pleasant Hill	Boyd Road/Elinora Drive SRTS Sidewalk Installation	Update the project description to reflect a minor scope change	$0	0.0%
MRN070009	San Rafael	San Rafael - Non-motorized Transport Pilot Program	Update the funding plan to reprogram $205K in FY14 CON Earmark-NMTPP funds to FY15, remove $92K in FY14 CON Earmark-NMTPP and reprogram prior funds between years and phases	-$92,000	-3.1%
MRN070014	Fairfax	Fairfax - Non-motorized Transp. Pilot Program	Amend a previously archived exempt project back into the TIP and update the funding plan to reprogram $42K in FY10 CON Earmark-NMTPP and $65K in FY13 CON Earmark-NMTPP to FY15	$0	0.0%
MRN070015	Larkspur	Larkspur - Non-motorized Transpo. Pilot Program	Update the funding plan to reprogram $40K in FY12 CON and $142K in FY13 CON Earmark-NMTPP funds to FY15 and reprogram prior year funds between phases	$0	0.0%
MRN070017	Transportation Authority of Marin (TAM)	TAM - Non-motorized Transportation Pilot Program	Update the funding plan to reprogram $60K in FY14 PE Earmark-NMTPP funds to FY15 CON	$0	0.0%
SCL130021	Santa Clara County	Santa Clara County NonInfrastructure SRTS Program	Update the funding plan to reprogram $838K in CMAQ from FY15 to FY14 to match obligation	$0	0.0%
SF-150004	San Francisco Municipal Transport Agency (SFMTA)	SFMTA Station-Area Ped and Bicycle Access Imp.	Amend a new exempt project into the TIP with $500K in 5307 and $125K in Sales Tax funds	$625,000	~%
SF-150009	San Francisco Municipal Transport Agency (SFMTA)	San Francisco Citywide Bicycle Wayfinding	Amend a new exempt project to the TIP with $792K in Local funds and $353K in Sales Tax funds	$1,145,000	~%
SF-150010	San Francisco Dept of Public Works (SFDPW)	San Francisco - Redding Safe Routes to School	Amend a new exempt project into the TIP with $71K in Sales Tax, $1.35M in Other Local, and $2M in RTP-LRP funds	$3,419,000	~%
SM-110063	San Mateo County	CSRT South of Hwy 92 Conversion	Update the funding plan to reprogram all CON funds from FY13 to FY15	$0	0.0%
SM-130023	Menlo Park	Menlo Park - Willow Rd Traffic Signal Modification	Update the funding plan to reprogram $216K in CON Earmark-HPP funds and $60K in CON Local funds from FY14 to FY15	$0	0.0%
SOL070021	Solano County	Travis AFB: South Gate Improvement Project	Update the funding plan to reprogram $1.64M in CON Earmark-HPP and $410K in Local funds from FY14 to FY15	$0	0.0%
SOL110034	Vacaville	Vacaville Transit - Curb Ramps	Delete this project from the TIP as the funding has been redirected and TIP programming is no longer required	-$50,000	-100.0%
SOL130016	Vacaville	Vacaville SRTS Infrastructure Improvements	Update the project description to add Vacaville Christian High School to the project area	$0	0.0%
SON130006	Santa Rosa	Downtown Santa Rosa Streetscape	Update the funding plan to reprogram $126K in CMAQ and $17K in Local funds from FY15 to FY14 to match obligation	$0	0.0%
System: Public Lands/Trails					

TIP ID	Sponsor	Project Name	Description of Change	Funding Change ($)	Funding Change (%)
VAR130004	Calif. Department of Parks and Recreation	GL: Recreational Trails Program	Update the funding plan and back-up listing to reflect the latest information from Caltrans including the addition of $356K in FY15 CON Recreational Trails funding and $85K in FY15 CON Local funding	$441,000	6.6%
System: State Highway					
SCL150014	Santa Clara Valley Transportation Authority (VTA)	I-280/Winchester Study	Amend a new exempt project into the TIP with $500K in STP funds and $500K in Local funds	$1,000,000	~%
System: Transit					
MRN150005	Golden Gate Bridge, Highway and Transit District	MS Sonoma Refurbishment	Amend a new exempt project into the TIP with $6M in FTA Passenger Ferry Grant Program funds, $665K in FHWA Ferry Boat Program funds and $7.1M in Prop-1B funds	$13,790,859	~%
REG150002	Caltrans	GL: FTA 5311 Rural Area FY15	Amend a new grouped listing into the TIP with $1.6M in 5311 funds and $917K in local funds	$2,514,736	~%
REG150003	Caltrans	GL: Elderly&Persons with Disability Prog FY13-FY14	Amend a new grouped listing into the TIP with $8.7M in 5310 funds; toll credits will be used in lieu of match	$8,748,182	~%
SCL150013	Santa Clara Valley Transportation Authority (VTA)	Mountain View Double Track Improvements - Phase I	Amend a new non-exempt project into the TIP with $22.5M in Local funds	$22,500,000	~%
SF-090032	San Francisco Municipal Transport Agency (SFMTA)	SFMTA: Muni Forward Capital Implementation Program	Update the funding plan to add $10.2M in FY17 CON Local funds and update the project name	$10,214,112	134.0%
			Total Funding Change:	$64,304,889	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only
Current:	$18,695,066	$0	$0	$10,189,330	$28,884,396	$5,921,757
Proposed:	$36,969,997	$7,125,817	$0	$49,093,471	$93,189,285	$69,454,108
Delta:	$18,274,931	$7,125,817	$0	$38,904,141	$64,304,889	$63,532,351

Date: September 24, 2014
W.I.: 1512
Referred by: PAC
Revised: 12/17/14-C 02/25/15-C

ABSTRACT

Resolution No. 4175, Revised

This resolution adopts the 2015 Transportation Improvement Program (TIP) for the San Francisco Bay Area.

Further discussion of the 2015 TIP adoption is contained in the Programming & Allocations Committee summary sheets dated September 10, 2014, December 10, 2014 and February 11, 2015. This resolution was revised as outlined below. Additional information for each revision is included in attachment B: 'Revisions to the 2015 TIP'.

2015 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change ($)	MTC Approval Date	Final Approval Date
15-01	Admin. Modification	73	$8,615,185	12/22/2014	12/22/2014
15-02	Amendment	150	1,391,772,107	12/17/2014	Pending
15-03	Admin. Modification	Pending	Pending	Pending	Pending
15-04	Admin. Modification	Pending	Pending	Pending	Pending
15-05	Admin. Modification	Pending	Pending	Pending	Pending
15-06	Amendment	23	64,304,889	2/25/2015	Pending
Net Funding Change		246	$1,464,692,181		
Absolute Funding Change			$1,464,692,181		

Date: September 24, 2014
W.I.: 1512
Referred by: PAC

Re: Adoption of the 2015 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 4175

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, 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), which establish the Air Quality Conformity Procedures for MTC's TIP and RTP; and

WHEREAS, federal regulations (23 CFR §450.324(i)) 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 §450.316) 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 §450.330(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 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 4175, and MTC Resolution 3606, Revised; and

WHEREAS, MTC has found in MTC Resolution No. 4176 that the 2015 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 (PM2.5) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM2.5 SIP is approved by the federal Environmental Protection Agency (U.S. EPA); now, therefore be it

RESOLVED, that MTC adopts the 2015 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 2015 TIP in cooperation with the county Congestion Management 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 2015 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 3821, Revised) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2015 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 2015 TIP is financially constrained, by year, to reasonable estimates of available federal, state and local transportation funds; 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 450.330(a)) and Section 134 of Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 4175, 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 hearing and public participation process conducted for the 2015 TIP satisfies the public involvement requirements of the FTA annual Program of Projects; and, be it further

RESOLVED, that except as to those projects that are identified as administratively approved in Attachment A, 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); and, be it further

RESOLVED, that MTC finds that the 2015 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 national carbon monoxide standard, and to the emissions test for the national fine particulate matter standard (MTC Resolution 4176); and, be it further

RESOLVED, that the projects and programs included in the 2015 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 2015 TIP are consistent with Plan Bay Area (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 2015 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. 4175, 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) 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 the Executive Director shall forward a copy of this resolution 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

Amy Rein Worth, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on September 24, 2014.

Date: September 24, 2014
W.I.: 1512
Referred by: PAC

Attachment A
Resolution No. 4175
Page 1 of 1

2015 Transportation Improvement Program

The 2015 Transportation Improvement Program for the San Francisco Bay Area, adopted September 24, 2014, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2015 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 2015 TIP Investment Analysis: Focus on Low-Income and Minority Communities

Revisions to the 2015 TIP

Revisions to the 2015 Transportation Improvement Program (TIP) will be included as they are approved.

Revision 15-01 is an administrative modification that revises 73 projects with a net increase in funding of $8.6 million. Among other changes, the revision:

- Updates the funding plan of MTC's Regional Planning Activities and PPM listing to reflect the programming of $1 million in Transportation Investment Generating Economic Recovery (TIGER) funds;
- Updates the funding plans of the Regional Bicycle Sharing Program and Reconstruct I-80/San Pablo Dam Rd Interchange project to reflect the programming of $7.7 million and $682,000 in Alternative Transportation Program (ATP) Regional funds, respectively;
- Updates the funding plans of six Transit Capital Priority (TCP) funded projects, to reflect the FY14-15 TCP Program of Projects and the latest information on the FY13-14 Program, including the addition of $6.5 million in FTA 5337 funds and removal of $158,000 in FTA 5307 funds;
- Updates the funding plans of 40 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of $6.6 million in STP/CMAQ funds and the transfer of $3 million in STP funds from the Freeway Performance Initiative (FPI) project to the Regional Arterial Operations and Signal Timing project;
- Updates the San Mateo Local Priority Development Area (PDA) Planning project to split off a portion of the project's scope and funding to three new local PDA projects in Millbrae, Redwood City, and Belmont;
- Updates the funding plans of two Highway Safety Improvement Program (HSIP) funded projects and updates the funding plan and back-up listing of the HSIP grouped listing to reflect the latest information from Caltrans, including the removal of $3.3 million in HSIP funds and the splitting out of the scope and funding for three projects to the individually listed Concord New and Upgraded Signals at Various Locations project;
- Updates the funding plans of seven Highway Bridge Program (HBP) funded projects to reflect the latest programming information from Caltrans, including the addition of $2.9 million in HBP funds; and

- Updates the funding plans and back-up listings of two State Highway Operations and Protection Program (SHOPP) funded grouped listings to reflect the latest information from Caltrans, including the addition of $11.5 million in SHOPP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of $1 million in TIGER funds, $8.4 million in ATP funds, $1.2 million in HBP funds, and $11.5 million in SHOPP funds. MTC's 2015 TIP, as revised with Revision No. 2015-01, 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. The revision was approved into the FSTIP by the deputy executive director on December 22, 2015.

Revision 15-02 is an amendment referred by the Programming and Allocations Committee on December 10, 2014 and approved by the MTC Commission on December 17, 2014. Amendment 15-02 makes revisions to 150 projects with a net increase in funding of approximately $1.39 billion. Among other changes, the revision:

- Amends 24 new exempt Transit Capital Priority Program (TCP) funded projects into the TIP and updates the funding plans of 55 existing TCP funded projects to reflect the adoption of the FY2014-15 TCP Program of Projects, including the programming of approximately $379 million in Federal Transit Administration (FTA) formula funding;
- Amends two new exempt Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects into the TIP and updates the funding plans of 12 other STP/CMAQ funded projects to reflect the latest programming decisions and obligations, including the programming of Transit Performance Initiative (TPI) funds for three projects;
- Amends 14 new exempt Active Transportation Program (ATP) funded projects into the TIP and updates the funding plans of four existing projects to reflect the programming of ATP funds;
- Amends three new locally-funded exempt project, one new locally-funded non-exempt-not regionally significant project, and the preliminary engineering phase of one new locally-funded non-exempt projects into the TIP;
- Updates the project description, funding plan, and regional air quality conformity project type for Solano County's Redwood Parkway-Fairgrounds Drive Interchange Improvements project to reflect that the project has changed from a study to a non-exempt construction project;
- Updates the funding plan of the San Francisco County Transportation Authority's Van Ness Avenue Bus Rapid Transit project to increase the total cost of the project by approximately $37 million to reflect the total cost of project implementation;
- Updates the funding plan of BART's Hayward Shop and Yard Expansion project to add approximately $39 million in prior year Proposition 1A funding;
- Updates the funding plans of the Golden Gate Bridge Highway and Transportation District's Golden Gate Bridge Seismic Retrofit Phase 3B and Golden Gate Bridge Suicide Deterrent-Safety Barrier projects to reflect the use of advanced construction financing;

- Updates the funding plan of the San Francisco Municipal Transportation Agency's Motor Coach Expansion project to reflect the award of approximately $9 million in funding available through the FTA's Ladders of Opportunity Initiative (LOI) grant program;
- Updates the funding plan of the Water Emergency Transportation Authority's Central Bay Operations and Maintenance Facility project to reflect the award of $3 million in funding available through the FTA's Passenger Ferry Grant Program;
- Archives two projects as they have been completed;
- Updates the funding plans and back-up listings of nine Caltrans managed grouped listings and amends one new exempt project into the TIP to reflect the latest programming decisions, including the addition of $343 million in State Highway Operation and Protection Program funding; and
- Updates the funding plans of eight individually-listed Highway Bridge Program (HBP) projects and one Highway Safety Improvement Program funded project and amends one HBP funded exempt project into the TIP to reflect the latest information from Caltrans.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements. Caltrans approval was received on January 9, 2015, and final federal approval is expected in mid-February, 2015.

Revision 15-03 is a pending administrative modification.

Revision 15-04 is a pending administrative modification.

Revision 15-05 is a pending administrative modification.

Revision 15-06 is an amendment referred by the Programming and Allocations Committee on February 11, 2015 and approved by the MTC Commission on February 25, 2015. Amendment 15-06 makes revisions to 23 projects with a net increase in funding of approximately $64 million. Among other changes, the revision:

- Updates the funding plans of three projects funded through the Non-Motorized Transportation Pilot Program (NMTPP) and amends one previously archived, exempt, NMTPP funded project back into the TIP to reflect the latest programming decisions;
- Amends five new exempt projects and one new non-exempt project into TIP with funding available through the Federal Transit Administration's (FTA) Passenger Ferry Grant Program, the Federal Highway Administration's (FHWA) Ferry Boat Program, the Surface Transportation Program (STP), the Transit Capital Priorities (TCP) Program and local programs;
- Amends two new grouped listings into the TIP and updates the funding plan and back-up listing of one existing grouped listing to reflect the latest information from Caltrans; and
- Deletes one locally funded project from the TIP as the funding has been redirected.

Changes made with this revision do not affect the air quality conformity finding or conflict with the financial constraint requirements. Caltrans approval is expected in mid-March, 2015 and final federal approval is expected in mid-April, 2015.