



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Agenda Item 5a Attachment F

Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.5848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: MTC Planning Committee

DATE: September 4, 2015

FR: Executive Director, MTC

W. I. 1512

RE: Proposed Amendment to the 2015 Transportation Improvement Program (TIP) - Revision Number 2015-18. Resolution No. 4175, Revised

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/>.

TIP Amendment 2015-18 adds one new non-exempt project, the Richmond-San Rafael Bridge Access Improvements Project (Project), to the 2015 TIP with a net increase in funding of approximately \$74 million. The addition of the funding for this project does not conflict with the financial constraint requirements of the TIP. The Project will reduce congestion by converting the existing shoulder on eastbound I-580 to a peak period use lane between Sir Francis Drake Boulevard (Marin County) and Marine Street (Contra Costa County). It will also upgrade the current bicycle access that relies on the shoulder of I-580 with a separate bicycle/pedestrian path on the north side adjacent to westbound traffic.

To meet federal planning requirements the project must be included in Plan Bay Area and the environmental impact report (EIR) for Plan Bay Area and staff must conduct a new Transportation-Air Quality Conformity Analysis demonstrating that Plan Bay Area and the 2015 TIP conform to the latest applicable federal air quality plan before being included in the TIP. Staff has prepared the new Transportation-Air Quality Conformity Analysis, an addendum to the Plan Bay Area EIR, and an amendment to Plan Bay Area. In accordance with MTC's public participation plan, these documents were released for public review and comment on June 19, 2015, and the review period closed on July 20, 2015. The Transportation-Air Quality Conformity Analysis, the addendum to the Plan Bay Area EIR, and the amendment to Plan Bay Area are being considered under other attachments to Item 5a. A summary of comments received on TIP Amendment 2015-18 and staff's responses is included as Attachment F-1.

The TIP Revision Summary 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 FHWA as required for final federal agency review and final approval.

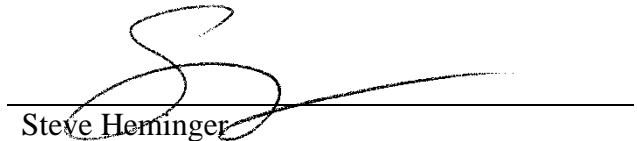
Issues

This revision to the 2015 TIP contains programming changes that are contingent upon:

- the Commission's approval of Item 5a Attachment C (Transportation-Air Quality Conformity Analysis, MTC Resolution No. 4196);
- the Commission's and ABAG Executive Board's approval of Item 5a Attachment D (Addendum to Plan Bay Area EIR, MTC Resolution No. 4197/ABAG Resolution No. 07-15); and
- the Commission's and ABAG Executive Board's approval of Item 5a Attachment E (Amendment to Plan Bay Area, MTC Resolution No. 4198/ABAG Resolution No. 08-15).

Committee Actions

Staff recommends that the MTC Planning Committee refer Resolution No. 4175, Revised to the Commission for approval.



Steve Heminger

Attachment F-1: Responses to public comments

Attachment F-2: TIP Revision Summary for TIP Amendment 2015-18
MTC Resolution No. 4175, Revised

METROPOLITAN TRANSPORTATION COMMISSION
2015 Transportation Improvement Program (TIP) Amendment 2015-18
Response to Public Comments

MTC Staff received 170 public comments out 220 total pertaining to the Draft TIP Amendment 2015-18 during the public review period, commencing June 19, 2015 and ending July 20, 2015. A summary of these comments and staff's responses is included below. Staff received additional comments on the Draft Transportation-Air Quality Conformity Analysis, Draft Addendum to the Plan Bay Area EIR, and Draft Amendment to Plan Bay Area that did not refer to the Draft TIP amendment. The responses to these comments are available in Item 5a Attachment A and the respective technical documents.

Comments generally fall into seven categories. All letters received are available for review on MTC's web site: http://mtc.ca.gov/planning/plan_bay_area/comments/rsrb_comments.htm.

General Position	Response	# of Comments Received
Clarification: Questions the accuracy of the assertion that 50% of the investment for this project would be directed toward bicycle and pedestrian improvements and that 50% of the investment would be directed toward automobiles.	The "mode" fields in MTC's TIP indicate the percentage of the funding for a given project that is directed to the modes of travel served by the project. The eastbound automobile travel lane included in this project is currently estimated to cost approximately \$32 million, while the bicycle/pedestrian path is estimated to cost approximately \$30 million. Using these cost estimates to calculate the share of investment by mode, the investment would be attributed 52% to automobile traffic and 48% to bicycle/pedestrian traffic. However, the overall project also includes \$12 million in planning and contingency funding. As we are unable to determine which project element would potentially require these contingency funds, staff feels it is appropriate to round the distribution of benefit to the nearest 10%. This results in the 50%/50% share of the investment between automobile and bicycle/pedestrian improvements shown in Draft TIP Amendment 2015-18.	1
Oppose: Opposes inclusion of a bicycle lane based on safety or cost concerns	Comments noted; the project is intended to improve bicycle and pedestrian access and ease traffic congestion. Caltrans will gather data and evaluate the project's effectiveness after a four-year pilot.	2

-Continued-

Support – Amend Plan Bay Area: Amend Plan Bay Area and the TIP to include the Richmond-San Rafael Bridge Access Improvement	Comments noted; the amendments to the long-range plan and 4-year funding program are the necessary first step to implementing the project. The project is intended to improve bicycle and pedestrian access and ease traffic congestion.	6
Support — Prioritize Reopening Third Lane: Supports prompt reopening of the third lane for vehicular traffic	Comments noted; the project is intended to expand the eastbound bridge capacity to ease congestion and reduce travel times during evening peak hours.	77
Support — Modify Project to Extend Bicycle/Pedestrian Path: Supports project but requests that bicycle/pedestrian path extend to Castro Street in Contra Costa County rather than ending at Marina Street (there were several variations on this request asking for a longer extension)	MTC agrees with your suggestion and will seek to include an extension of the bi-directional bicycle/ pedestrian path to Castro Street in Caltrans' project level environmental studies and engineering plans. The design calls for a 10-ft barrier-separated bi-directional, Class 1 bike path from Marine St. to Castro St. along E. Standard Avenue (on the south side of I-580), tying into the existing bike/pedestrian path on Marine St. Caltrans approval of this bicycle/pedestrian path extension (including non-standard design features) will be required for BATA to move forward with the extension to Castro Street.	74
Support — Prioritize Bicycle and Pedestrian Access: Supports the expansion of bicycle access in the corridor and to trails.	Comments noted; the project is intended to accommodate pedestrian and bicycle travel along the bridge corridor consistent with the continued construction of the San Francisco Bay Trail by providing a multi-use path for non-motorized modes of transportation.	6
Miscellaneous: A small number of letters came in requesting additional data to justify the inclusion of a bicycle/pedestrian path, requesting corrections or clarifications to the environmental document, or requesting project alternatives such as light rail or ferry service.	Requested data are provided to the commenter. See responses to environmental issues/clarifications within the Final EIR Addendum. Project alternatives are light rail or ferry services are not proposed and are beyond the scope of the project and would significantly increase costs.	4
		Total: 170

TIP Revision Summary 2015-18

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Tollway					
MRN150009	Metropolitan Transportation Commission (MTC)	Richmond-San Rafael Bridge Access Improvements	Amend a new non-exempt project into the TIP with \$74M in RM1 funds	\$73,584,000	~%
Total Funding Change:				\$73,584,000	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only
Current:	\$0	\$0	\$0	\$0	\$0	\$0
Proposed:	\$0	\$0	\$73,584,000	\$0	\$73,584,000	\$70,584,000
Delta:	\$0	\$0	\$73,584,000	\$0	\$73,584,000	\$70,584,000

Date: September 24, 2014
W.I.: 1512
Referred by: PAC
Revised: 12/17/14-C 02/25/15-C 04/22/15-C
05/27/15-C 07/22/15-C 09/23/15-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, February 11, 2015, April 8, 2015, May 13, 2015, July 8, 2015 and September 9, 2015 and the Planning Committee summary sheet dated September 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	2/2/2015
15-03	Admin. Modification	23	13,255,907	2/9/2015	2/9/2015
15-04	Admin. Modification	21	7,357,165	2/25/2015	2/25/2015
15-05	Admin. Modification	23	6,,232,283	4/2/2015	4/2/2015
15-06	Amendment	23	64,304,889	2/25/2015	4/7/2015
15-07	Admin. Modification	19	2,987,431	5/5/2015	5/5/2015
15-08	Admin. Modification	12	13,486,116	6/1/2015	6/1/2015
15-09	Amendment	26	116,688,953	4/22/2015	6/3/2015
15-10	Admin. Modification	18	6,538,872	7/2/2015	7/2/2015
15-11	Amendment	34	111,557,395	5/27/2015	6/29/2015
15-12	Admin. Modification	15	14,932,722	7/31/2015	7/31/2015

ABSTRACT

MTC Resolution No. 4175, Revised

Page 2

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
15-13	Admin. Modification	Pending	Pending	Pending	Pending
15-14	Amendment	13	\$241,439,661	7/22/2015	Pending
15-15	Admin. Modification	Pending	Pending	Pending	Pending
15-16	Admin. Modification	Pending	Pending	Pending	Pending
15-17	Amendment	81	11,988,189	9/23/2015	Pending
15-18	Amendment	1	73,584,000	9/23/2015	Pending
Net Funding Change		532	\$2,084,740,875		
Absolute Funding Change			\$2,084,740,875		

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 (PM_{2.5}) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM_{2.5} SIP is approved by the federal Environmental Protection Agency (U.S. EPA); now, therefore be it

RESOLVED, that MTC adopts the 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

Date: September 24, 2014
W.I.: 1512
Referred by: PAC
Revised: 12/17/14-C 02/25/15-C 04/22/15-C
05/27/15-C 07/22/15-C 09/23/15-C

Attachment B
Resolution No. 4175, Revised
Page 1 of 10

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. The revision was approved into the FSTIP by the deputy executive director on December 22, 2015. 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.

Revision 15-02 is an amendment that revises 150 projects with a net increase in funding of approximately \$1.39 billion. The revision was referred by the Programming and Allocations Committee on December 10, 2014 and approved by the MTC Commission on December 17, 2014. Caltrans approval was received on January 9, 2015, and final federal approval was received on February 2, 2015. 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.

Revision 15-03 is an administrative modification that revises 23 projects with a net increase in funding of approximately \$13.3 million. The revision was approved into the FSTIP by the deputy executive director on February 9, 2015. Among other changes, the revision:

- Updates the funding plans of nine Regional Planning Activities and PPM listings to reflect the programming of \$7.35 million in Surface Transportation Program (STP) funds;
- Updates the Regional Car Sharing project to add \$220,000 in Strategic Growth Council Sustainable Communities funds for the Santa Rosa Car Share portion of the project and split out the project's scope and funding to six individual projects listings for Hayward, Oakland, Santa Rosa, San Mateo, Contra Costa County, and Marin County based on a recent programming action;
- Updates the funding plan of the Adobe Creek/Highway 101 Bicycle Pedestrian Bridge project to change the fund source of \$1.35 million from local funds to Regional Improvement Program (RIP) funds;
- Updates the funding plans of three STP/Congestion Mitigation and Air Quality Improvement Program (CMAQ) funded projects, with no net increase in programmed amounts; and
- Updates the funding plan of the Non-Motorized Transportation Pilot Program – Marin County project to add \$529,000 in Earmark-NMTPP funds to prior years and reprogram prior year funds to reconcile programming with obligation.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$220,000 in Strategic Growth Council Sustainable Communities funds. MTC's 2015 TIP, as revised with Revision No. 2015-03, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-04 is an administrative modification that revises 21 projects with a net increase in funding of approximately \$7.4 million. The revision was approved into the FSTIP by the deputy executive director on February 25, 2015. Among other changes, the revision:

- Updates the funding plans of 10 Transit Capital Priority (TCP) funded projects, with no net increase in programmed amounts;
- Updates the funding plans of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, with no net increase in programmed amounts;
- Updates the funding plan and back-up listing of the Railway/Highway Crossing grouped listing to reflect the latest information from Caltrans, including the addition of \$825,000 in State STP funds;
- Updates the funding plan and back-up listing of the Local Highway Bridge Program (HBP) grouped listing to reflect the latest information from Caltrans, including the addition of \$3.3 million in HBP funds and \$424,000 in local funds; and
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans, including the addition of \$851,000 in HSIP funds and \$1.7 million in local funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$825,000 in State STP funds, \$3.3 million in HBP funds, and \$851,000 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-04, 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 15-05 is an administrative modification that revises 23 projects with a net increase in funding of approximately \$6.2 million. The revision was approved into the FSTIP by the deputy executive director on April 2, 2015. Among other changes the revision:

- Updates the funding plans of 10 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of \$320,526 in CMAQ funds;
- Updates the funding plans of four Non-Motorized Transportation Pilot Program (NMTTP) funded projects, including the addition of \$189,682 in NMTTP funds;
- Updates the implementing agency of the US 101 Doyle Drive Replacement project from San Francisco County Transportation Authority to Caltrans, and updates the funding plan of the project with no net change in programmed amounts;
- Updates the funding plans of four Transit Capital Priority (TCP) funded projects, with the addition of \$2.8 million in 5307 funds and \$387,398 in 5339 funds; and
- Updates the funding plan of AC Transit's East Bay Bus Rapid Transit project to change the fund source of \$25.6 million in RTP-LRP funds to FTA Small Starts funds and for \$925,000 from Bridge Toll to Transportation Fund for Clean Air (TFCA) funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$189,682 in NMTPP funds, \$25.6 million in Small Starts funds, and \$925,000 in TFCA funds. MTC's 2015 TIP, as revised with Revision No. 2015-05, 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 15-06 is an amendment that revises 23 projects with a net increase in funding of approximately \$64 million. The revision was referred by the Programming and Allocations Committee on February 11, 2015 and approved by the MTC Commission on February 25, 2015. Caltrans approval was received on February 27, 2015 and final federal approval was received on April 7, 2015. 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.

Revision 15-07 is an administrative modification that revises 19 projects with a net increase in funding of approximately \$3 million. The revision was approved into the FSTIP by the deputy executive director on May 5, 2015. Among other changes the revision:

- Updates the funding plans of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including changing the fund source of \$10,623,591 in local funds to CMAQ funds;
- Updates the funding plan of the San Francisco Ferry Terminal/Berthing Facilities project, including changing the fund source of \$27,367,854 in RTP-LRP funds and \$200,000 in Sales Tax funds to \$24,000,000 in Proposition 1B funds, \$2,660,200 in Regional Measure 2 funds, and \$907,654 in FHWA Ferry Boat Formula funds;
- Updates the funding plan of the I-80/San Pablo Dam Rd Interchange Reconstruction project to change the fund source of \$1,318,000 in Sales Tax funds to Alternative Transportation Program (ATP) funds;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans, including the addition of \$1.7 million in HSIP funds and the splitting out of the scope and funding

for one individually listed Contra Costa Boulevard Improvement (Beth to Harriet) project;

- Updates the funding plan and back-up listing of the Bridge Rehabilitation and Reconstruction State Highway Operations and Protection Program (SHOPP) funded grouped listing to reflect the latest information from Caltrans, including the addition of \$311,000 in SHOPP funds;
- Updates the funding plan and back-up listing of the Railroad/Highway Crossings grouped listing to reflect the latest information from Caltrans, including the addition of \$1,465,200 in State STP funds; and
- Updates the funding plans of five Highway Bridge Program (HBP) funded projects with no net change in program amounts.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$907,654 in FHWA Ferry Boat Formula funds, \$1,318,000 in ATP funds, \$1,673,377 in HSIP funds, \$311,000 in SHOPP funds, \$24 million in Proposition 1B funds, and \$1,465,200 in State STP funds. MTC's 2015 TIP, as revised with Revision No. 2015-07, 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 15-08 is an administrative modification that revises 12 projects with a net increase in funding of approximately \$13.5 million. The revision was approved into the FSTIP by the deputy executive director on June 1, 2015. Among other changes the revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects, including the addition of \$6.2 million in STP funds;
- Updates the funding plan of three Transit Capital Priority program funded projects, including the addition of \$370,520 in FTA Section 5307 funds and \$174,228 in FTA Section 5339 funds;
- Updates the funding plan and back-up listing of the Enhanced Mobility of Seniors and Persons with Disabilities Program grouped listing to reflect the latest information, including the addition of \$3.3 million in FTA Section 5310 funds; and
- Updates the funding plan and back-up listing of the Railroad/Highway Crossings grouped listing to reflect the latest information from Caltrans, including the addition of \$3.2 million in State STP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$3.3 million in prior year FTA Section 5310 funds, \$3,268 in Proposition 1B funds, and \$3.2 million in State STP funds. MTC's 2015 TIP, as revised with Revision No. 2015-08, 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 15-09 is an amendment that revises 26 projects with a net increase in funding of approximately \$117 million. The revision was referred by the Programming and Allocations

Committee on April 8, 2015, and approved by the MTC Commission on April 22, 2015. Caltrans approval was received on May 7, 2015, and final federal approval was received on June 3, 2015.

Among other changes, the revision:

- Updates the funding plans of seven projects funded through the Transit Capital Priorities program, including the addition of \$6.6 million in Federal Transit Administration Section 5307 funding;
- Updates the scope of SFMTA's Additional Light Rail Vehicles to Expand Muni Rail project to include 10 additional vehicles and increase the cost of the project by \$92 million to reflect the expanded scope of the project;
- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and updates the scopes of two other STP/CMAQ funded projects to reflect the latest project changes;
- Adds one new grouped listing (GL: Lifeline Cycle 4 5307 JARC) and nine new exempt projects to the TIP; and
- Deletes the non-exempt, not regionally significant, Masonic Avenue Complete Streets project from the TIP as it is not a federal project.

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

Revision 15-10 revises 18 projects with a net increase in funding of approximately \$6.5 million. The revision was approved into the FSTIP by the deputy executive director on July 2, 2015.

Among other changes, this revision:

- Updates the funding plans of nine Active Transportation Program (ATP) funded projects, including changing the fund source of \$8.9 million in local funds to ATP funds;
- Updates the funding plan of MTC's Regional Bike Sharing Program to change the fund source of \$7.7 million in ATP and \$7 million in Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds to local funds;
- Updates the Santa Clara County Local Priority Development Area (PDA Planning project to split off a portion of the project's scope and funding to a new local PDA planning project in Palo Alto;
- Updates the funding plan 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 \$6.6 million in SHOPP funds;
- Updates the funding plan and back-up listing of the FTA 5311 Rural Area funded grouped listing to reflect the latest project information, including the addition of approximately \$300,000 in FTA 5311f and \$242,000 in local funds;
- Updates the funding plan and back-up listing of the Lifeline Cycle 4 FTA 5307 JARC funded grouped listing to reflect the latest project information, including the removal of approximately \$608,000 in local funds; and
- Updates the funding plan and back-up listing of the New Freedom Small Urban Area and Rural Program funded group listing to reflect the latest information, with no net change in funding.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$6,648,000 in SHOPP funds, \$1,225,000 in ATP funds, and \$300,000 in FTA 5311f funds. MTC's 2015 TIP, as revised with Revision No. 2015-10, 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 15-11 is an amendment that revises 34 projects with a net increase in funding of approximately \$112 million. The revision was referred by the Programming and Allocations Committee on May 13, 2015, and approved by the MTC Commission on May 27, 2015. Caltrans approval was received on June 5, 2015, and final federal approval was received on June 29, 2015. Among other changes, the revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and adds five new exempt and one new non-exempt, not regionally significant STP/CMAQ funded projects to the TIP to reflect new programming through the Transit Performance Initiative – Incentive Program and the Safe Routes to School Program;
- Updates the funding plans of seven projects and adds one exempt project to the TIP to reflect changes in the Transit Capital Priorities Program;
- Adds one new exempt project funded through the Federal Highway Administration's Integrated Corridor Management Deployment Planning Grant Program;
- Updates the funding plans and back-up listings of two State Highway Operations and Preservation Program funded grouped listings to reflect the latest programming information from Caltrans;
- Update the funding plans of three individually listed projects and the funding plan and back-up listing of one grouped listing to reflect changes in the Highway Bridge Program;
- Deletes one project from the TIP as it will not be implemented; and
- Archives three projects from the TIP 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 15-12 revises 15 projects with a net increase in funding of approximately \$15 million. The revision was approved into the FSTIP by the executive director on July 31, 2015. Among other changes, this revision:

- Updates the funding plans of two projects to reflect the programming of Active Transportation Program (ATP) funded projects;
- Updates the funding plan of the Highway Safety Improvement Program (HSIP) grouped listing to reflect the latest information from Caltrans and to transfer \$391,600 in HSIP funds to an individual listing;
- Updates the State Highway Operation and Protection Program (SHOPP) Minor Program grouped listing to reflect the latest information from Caltrans including the addition of \$8.6 million in SHOPP Minor funds;

- Updates the funding plans of three project to reflect recent changes to the State Transportation Improvement Program (STIP) including changing the fund source for \$3.7 million from STIP to Proposition 1B; and
- Updates the funding plans of two projects to reflect the programming of Federal Transit Administration 5307 funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$8.6 million in SHOPP Minor Program funds, \$297,000 in High Priority Project funds, \$169,185 in Value Pricing Pilot Program funds and \$3.7 million in Proposition 1B funds. MTC's 2015 TIP, as revised with Revision No. 2015-12, remains in conformity with the applicable State Implementation Plan (SIP) for air quality and the revision does not interfere with the timely implementation of the Transportation Control Measures contained in the SIP.

Revision 15-13 is a pending administrative modification.

Revision 15-14 is an amendment that revises 13 projects with a net increase in funding of approximately \$241 million. The revision was referred by the Programming and Allocations Committee on July 8, 2015, and approved by the MTC Commission on July 22, 2015. Caltrans approval was received on July 28, 2015, and final federal approval is expected in mid-September, 2015. Among other changes, the revision:

- Updates the project listing for Bay Area Rapid Transit's (BART) Station Modernization Program to expand the scope to include all stations in the system and reflect the programming of \$199 million in Proposition 1B funding and \$3.7 million in additional State Transportation Improvement Program funding;
- Updates the scope and funding of the Great Highway Restoration project to reflect changes to the second phase of the project;
- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program funded projects;
- Updates the funding plans and back-up listings for three Caltrans managed grouped listings to reflect the latest programming decisions; and
- Amends a new exempt joint San Francisco County Transportation Authority and BART project into the TIP with \$508,000 in Value Pricing Pilot Program funds.

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

Revision 15-15 is a pending administrative modification.

Revision 15-16 is a pending administrative modification.

Revision 15-17 is an amendment that revises 81 projects with a net increase in funding of approximately \$12 million. The revision was referred by the Programming and Allocations Committee on September 9, 2015, and approved by the MTC Commission on September 23,

2015. Caltrans approval is expected in mid-October, 2015, and final federal approval is expected in mid-November, 2015. Among other changes, the revision:

- Archives 72 projects as they have been completed or all of the funding for the project has been obligated and deletes one project that will not move forward;
- Updates the scope and funding of the City of Napa's California Blvd. Roundabouts project to add a third roundabout and \$5.5 million in State Highway Operations and Protection Program (SHOPP) funds;
- Amends the preliminary engineering phase of the Marin County Transit District's (MCTD) Relocate Transit Maintenance Facility project into the TIP;
- Amends Bay Area Rapid Transit's exempt Ladders of Opportunity - Careers in Transit project into the TIP with \$750,000 in Federal Transit Administration Ladders of Opportunity Initiative funding; and
- Update the funding plans and back-up listings for the Caltrans managed SHOPP – Collision Reduction grouped listing to reflect the latest programming decisions.

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

Revision 15-18 adds one new non-exempt project, the Richmond-San Rafael Bridge Access Improvements project, to the 2015 TIP with a net increase in funding of approximately \$74 million. The revision was referred by the Planning Committee on September 11, 2015, and approved by the MTC Commission on September 23, 2015. Caltrans approval is expected in mid-October, 2015, and final federal approval is expected in mid-November, 2015. The addition of the funding for this project does not conflict with the financial constraint requirements of the TIP. The addition of the scope of this project to the 2015 TIP requires a new Transportation-Air Quality Conformity Analysis on Plan Bay Area and the 2015 TIP.

Metropolitan Transportation Commission Programming and Allocations Committee

September 10, 2014

Agenda Item 5a

2015 TIP and Air Quality Conformity Determination

Subject: Adoption of the 2015 Transportation Improvement Program (TIP) and Federal Air Quality Conformity Determination for the Regional Transportation Plan (RTP) and the 2015 TIP. MTC Resolution Nos. 4175 and 4176.

Background: The federally required Transportation Improvement Program (TIP) is a comprehensive listing of Bay Area surface transportation projects that receive federal funds or are subject to a federally required action or are regionally significant. MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region, must prepare and adopt the TIP at least once every four years. The 2015 TIP covers a four-year period from FY 2014-15 through 2017-18 and contains approximately 1,000 projects totaling about \$10 billion. The 2015 TIP is financially constrained by year, meaning that the amount of dollars committed to the projects (or “programmed”) do not exceed the amount of dollars estimated to be available. The 2015 TIP includes financial constraint analysis as well as a financial plan that demonstrates that the programmed projects can be implemented.

Under Federal law and regulation, regional transportation plans (RTPs) and Transportation Improvement Programs (TIPs) must be analyzed to determine if they conform to federal air quality standards and plans (known as the State Implementation Plan or SIP). The new Transportation-Air Quality Conformity Analysis for Plan Bay Area and the 2015 TIP was prepared in accordance with the U.S. Environmental Protection Agency’s (EPA) transportation conformity regulations and MTC’s Bay Area Air Quality Conformity Procedures (MTC Resolution No. 3757). This analysis incorporates updated project delivery schedules submitted during the 2015 TIP update process. These projects have been modeled in the appropriate analysis year using the latest planning assumptions. MTC staff consulted with the Air Quality Conformity Task Force on the approach to the conformity analysis, draft conformity analysis, response to public comments on the draft conformity analysis, and final conformity analysis. Based on the conformity analysis, a positive conformity determination can be made because the Plan and the TIP conform to the federal air quality standards and plans.

The 2015 TIP and accompanying Transportation-Air Quality Conformity Analysis were released for public review and comment beginning June 26, 2014. A public hearing was held on July 9, 2014 and the review and comment period ended on July 31, 2014. A summary of comments received and staff’s responses is included as Attachment A. Comments pertaining to the 2015 TIP and staff’s responses are incorporated as an

appendix to the TIP. Comments on the Transportation-Air Quality Conformity Analysis are included in Section V of that document.

Issues: None

Recommendation: Refer MTC Resolution No. 4175 and MTC Resolution No. 4176 to the Commission for approval.

Attachments: Attachment A – Responses to public comments
Attachment B – List of project changes in response to comments
MTC Resolution No. 4175: Adoption of the 2015 TIP
MTC Resolution No. 4176: Adoption of the Transportation-Air Quality Conformity Analysis for the 2015 TIP and Plan Bay Area
Appendix 1: Comments Received

Metropolitan Transportation Commission Programming and Allocations Committee

December 10, 2014

Item Number 2b

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-02.

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 is expected to be approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on December 17, 2014. It will be 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 2015-02 makes revisions to 150 projects with a net increase in funding of approximately \$1.4 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 projects, one new locally-funded non-exempt-not regionally significant project, and the preliminary engineering phase of one new locally-funded non-exempt project 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.

Contingent upon the determination of the Air Quality Conformity Task Force, 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:** This revision to the 2015 TIP contains programming changes that are contingent upon the following actions:
- The Air Quality Conformity Task Force's determination of the regional conformity status of the Greenwood Avenue Bridge Replacement, Redwood Drive-Fairgrounds Drive Interchange Improvement, and Quint-Jerrold Connector road projects at their December 4, 2015 meeting;
 - The Commission's approval of the programming changes included in Item 2c (Revision to the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) Cycle 2 program to redirect funding within the Freeway Performance Initiative (FPI) Program and make revisions to the Priority Conservation Area Program);
 - The Commission's approval of the programming changes included in Item 2h (Revision to the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) Cycle 1 program to redirect funding within the Climate Initiatives Program); and
 - The Commission's approval of the programming changes included in Item 3c (FY2014-15 Transit Capital Priorities (TCP) and AB 664 Bridge Toll Revenues Preliminary Programs, and Revisions to FY2012-13 and FY2013-14 TCP Programs).
- Recommendation:** Refer Resolution No. 4175, Revised to the Commission for approval.
- Attachments:** Attachment 1, Summary Report of Amended Projects for TIP Amendment 2015-02
MTC Resolution No. 4175, Revised

Metropolitan Transportation Commission Programming and Allocations Committee

February 11, 2015

Item Number 2b

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 (NMTTP) and amends one previously archived, exempt, NMTTP 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

Metropolitan Transportation Commission Programming and Allocations Committee

April 8, 2015

Item Number 2e

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-09.

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 2015-09 makes revisions to 26 projects with a net increase in funding of approximately \$117 million. Among other changes, the revision:

- Updates the funding plans of seven projects funded through the Transit Capital Priorities program, including the addition of \$6.6 million in Federal Transit Administration Section 5307 funding;
- Updates the scope of SFMTA's Additional Light Rail Vehicles to Expand Muni Rail project to include 10 additional vehicles and increase the cost of the project by \$92 million to reflect the expanded scope of the project;
- Updates the funding plans of two Surface Transportation Program/ Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and updates the scopes of two other STP/CMAQ funded projects to reflect the latest project changes;
- Adds one new grouped listing (GL: Lifeline Cycle 4 5307 JARC) and nine new exempt projects to the TIP; and
- Deletes the non-exempt, not regionally significant, Masonic Avenue Complete Streets project from the TIP as it is not a federal project.

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 2015-09
MTC Resolution No. 4175, Revised

Metropolitan Transportation Commission Programming and Allocations Committee

May 13, 2015

Agenda Item 2b

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-11.

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 2015-11 makes revisions to 34 projects with a net increase in funding of approximately \$112 million. Among other changes, the revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and adds five new exempt and one new non-exempt, not regionally significant STP/CMAQ funded projects to the TIP to reflect new programming through the Transit Performance Initiative – Incentive Program and the Safe Routes to School Program;
- Updates the funding plans of seven projects and adds one exempt project to the TIP to reflect changes in the Transit Capital Priorities Program;
- Adds one new exempt project funded through the Federal Highway Administration's Integrated Corridor Management Deployment Planning Grant Program;
- Updates the funding plans and back-up listings of two State Highway Operations and Preservation Program funded grouped listings to reflect the latest programming information from Caltrans;
- Update the funding plans of three individually listed projects and the funding plan and back-up listing of one grouped listing to reflect changes in the Highway Bridge Program;
- Deletes one project from the TIP as it will not be implemented; and
- Archives three projects from the TIP as they have been completed.

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>.

The TIP public participation process also serves to satisfy the public involvement requirements of the Federal Transit Administration (FTA) annual Program of Projects, for applicable funds.

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:

This revision to the 2015 TIP contains programming changes that are contingent upon the following actions:

- The Commission's approval of the programming changes included in Item 2e (Revisions to the FY2014-15 Transit Capital Priorities Preliminary Program)
- The Commission's approval of the programming changes included in Item 2g (Revision to the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) One Bay Area Grant (OBAG) Program to add one project to the Safe Routes to School Program in Marin County); and
- The Commission's approval of the programming changes included in Item 5a (Transit Performance Initiative (TPI) Incentive Program FY2014-15 Round 3 Program of Projects).

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

Attachments: Attachment 1, Summary Report of Amended Projects for TIP Amendment 2015-11
MTC Resolution No. 4175, Revised

Metropolitan Transportation Commission Programming and Allocations Committee

July 8, 2015

Agenda Item 2b

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-14.

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 2015-14 makes revisions to 12 projects with a net increase in funding of approximately \$241 million. Among other changes, the revision:

- Updates the project listing for Bay Area Rapid Transit's Station Modernization Program to expand the scope to include all stations in the system and reflect the programming of \$199 million in Proposition 1B funding and \$3.7 million in additional State Transportation Improvement Program funding;
- Updates the scope and funding of the Great Highway Restoration project to reflect changes to the second phase of the project;
- Updates the funding plans of two Surface Transportation Program/ Congestion Mitigation and Air Quality Improvement Program funded projects; and
- Update the funding plans and back-up listings for three Caltrans managed grouped listings to reflect the latest programming decisions.

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>.

The TIP public participation process also serves to satisfy the public involvement requirements of the Federal Transit Administration (FTA) annual Program of Projects, for applicable funds.

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: This revision to the 2015 TIP contains programming changes that are contingent upon the Regional Air Quality Conformity Task Force's concurrence on the regional air quality conformity status of the Great Highway Restoration project. While staff does not expect a negative finding, the task force will not meet until July 23, 2015, and the result will be known then. If the Task Force does make a negative finding for this project, it will be removed from this revision to the 2015 TIP.

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

Attachments: Attachment 1, Summary Report of Amended Projects for TIP Amendment 2015-14
MTC Resolution No. 4175, Revised

Metropolitan Transportation Commission Programming and Allocations Committee

September 9, 2015

Agenda Item 2b

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-17.

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 2015-17 makes revisions to 81 projects with a net increase in funding of approximately \$12 million. Among other changes, the revision:

- Archives 72 projects as they have been completed or all of the funding for the project has been obligated and deletes one project that will not move forward;
- Amends the preliminary engineering phase of the Marin County Transit District's (MCTD) Relocate Transit Maintenance Facility project into the TIP;
- Updates the scope and funding of the City of Napa's California Blvd. Roundabouts project to add a third roundabout and \$5.5 million in State Highway Operations and Protection Program (SHOPP) funds;
- Amends Bay Area Rapid Transit's exempt Ladders of Opportunity - Careers in Transit project into the TIP with \$750,000 in Federal Transit Administration Ladders of Opportunity Initiative funding; and
- Updates the funding plans and back-up listings for the Caltrans managed SHOPP – Collision Reduction grouped listing to reflect the latest programming decisions.

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. The TIP Revision Summary for this 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>.

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

Issues: Amendment 2015-17 contains changes that are contingent upon Commission approval of programming changes included in the Programming and Allocation's Committee Item 3a: the allocation of \$6.1 million in Regional Measure 2 (RM2) funds to the Sonoma Marin Area Rail Transit District (SMART) for vehicle procurement activities and revision to the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) One Bay Area Grant (OBAG) Program to revise the County Congestion Management Agency (CMA) program.

A concurrent amendment, Amendment 2015-18, adds one new non-exempt project, the Richmond-San Rafael Bridge Access Improvements Project (Project), to the 2015 TIP with a net increase in funding of approximately \$74 million. The addition of this project in the TIP requires an amendment to Plan Bay Area and an update to the Transportation-Air Quality Conformity Analysis for Plan Bay Area and the 2015 TIP. Because of these additional actions, Amendment 2015-18 is being reviewed along with those items at the Planning Committee meeting on September 11, 2015. The Commission will consider action on both TIP Amendments 2015-17 and 2015-18 at its September 23 meeting.

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

Attachments: Attachment 1, Summary Report of Amended Projects for TIP Amendment 2015-17
MTC Resolution No. 4175, Revised

**For September 11, 2015 Agenda Item 5a
Attachment F
Planning Committee Summary page and its
attachments**

See

\\mtcfs2.ad.mtc.ca.gov\j_drive\COMMITTEE\Planning Committee\2015\09_PLNG_Sept
2015\5a_Attachment_F_2015_TIP_Amendment_15-18_tmp-4175.docx

and

\\mtcfs2.ad.mtc.ca.gov\j_drive\COMMITTEE\Planning
Committee\2015\09_PLNG_Sept 2015\5a_Attachment F-
1_Responses_to_Public_Comments_tmp-4175_Revised.docx

and

\\mtcfs2.ad.mtc.ca.gov\j_drive\COMMITTEE\Planning
Committee\2015\09_PLNG_Sept 2015\5a_Attachment_F-
2_TIP_Revision_Summary_15-18_tmp-4175_Revised.pdf