



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Commission

DATE: July 20, 2016

FR: Executive Director

RE: Resolution No. 4175, Revised, Transportation Improvement Program (TIP) Revision No. 2015-33

At the Programming and Allocation Committee on July 13, 2016, staff proposed a revision to the 2015 TIP, TIP Revision 2015-33, with the request that the Committee forward the revision to the Commission for approval. Prior to the development of this amendment, San Francisco Municipal Transportation Agency (SFMTA) staff contacted MTC staff with a proposal to increase the cost of their Van Ness Bus Rapid Transit Project as reflected in the TIP. The Federal Transit Administration requires that this cost increase be amended into the TIP before they will sign a Small Starts Grant Agreement. MTC staff inadvertently left this change out of the amendment presented to the Committee.

In order to avoid delaying the project, staff proposes to add the following project to TIP revision 2015-33 with approximately \$32 million in additional funding:

- SFMTA – Van Ness Avenue Bus Rapid Transit (SF-070005)

A summary of the TIP amendment is attached, is available in the MTC/ABAG Library in San Francisco, CA, and is posted on the Internet at: <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program>.

Staff recommends that the Commission approve the attached Resolution 4175, Revised, with this revision.

Steve Heminger

Attachments

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**TIP Revision Summary
2015-33**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-070078	Brentwood	John Muir Parkway Extension: Ph. II	Update the funding plan to change the source for \$3.5M in CON funds from RTP-LRP to ECCRFA, remove \$1M in RTP-LRP and \$918K in Local funds and reprogram funds between years and phases removing the ROW phase and reprogramming CON from FY19 to FY16	-\$1,961,000	-28.0%
MRN150016	Novato	Vineyard Road Improvements	Amend a new exempt project to the TIP with \$750K in STP and \$256K in Local funds	\$1,005,757	~%
SF-130018	San Francisco Depart of Public Health (SFDPH)	SF SRTS Non-Infrastructure Program	Update the funding plan to add \$360K in FY17 CON CMAQ and \$191K in FY17 CON Local	\$551,000	38.3%
SOL110019	Solano Transportation Authority (STA)	Solano Safe Routes to School Program	Update the funding plan to add \$314K in FY17 CON CMAQ and \$41K in FY17 CON Local funds	\$354,683	15.5%
System: Transit					
ALA150052	Alameda Contra Costa Transit District (AC Transit)	AC Transit: SFOBB Forward	Amend a new exempt project into the TIP with \$11M in FY17 CON CMAQ and \$1.4M in FY17 CON Local funds	\$12,425,167	~%
CC-150022	Western Contra Costa Transit Authority (WestCAT)	WCCTA: Purchase of (2) Double Decker buses	Amend a new exempt project into the TIP with \$2M in FY18 CON CMAQ and \$259K in FY18 CON Local funds	\$2,259,122	~%
SF-010028	Caltrain	Caltrain Electrification	Update the funding plan to remove \$204K in FY14 CON 5309, add \$73.0M in FY16 PE 5309, \$20.0M in FY16 CON CARB, \$22.6M in FY17 CON 5337 and \$272M in CON RTP-LRP	\$387,000,000	31.6%
SF-070005	San Francisco Municipal Transport Agency (SFMTA)	Van Ness Avenue Bus Rapid Transit	Update the funding plan to reprogram \$30.0M in CON 5309 from FY15 to FY16, add \$30.0M in FY16 CON 5309 and \$2.5M in FY17 CON Local and change the source and year for \$30M from FY19 RTP-LRP to FY17 Local	\$32,485,345	20.0%
SM-03006B	Caltrain	Caltrain: Systemwide Track Rehab & Related Struct.	Update the funding plan to add \$11.4M in FY17 CON 5337 and \$2.85M in FY17 CON Local funds	\$14,258,125	12.1%
Total Funding Change:				\$448,378,199	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only
Current:	\$167,278,964	\$627,304,868	\$2,166,536	\$719,801,807	\$1,516,552,175	\$761,482,103
Proposed:	\$318,481,857	\$647,304,868	\$2,166,536	\$996,977,113	\$1,964,930,374	\$973,167,895
Delta:	\$151,202,893	\$20,000,000	\$0	\$277,175,306	\$448,378,199	\$211,685,792

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
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C 05/25/16-C 07/27/16-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, the Planning Committee summary sheet dated September 11, 2015, and the Programming & Allocations Committee summary sheet dated November 4, 2015, January 13, 2016, March 9, 2016, April 13, 2016, May 11, 2016, and July 13, 2016. 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

ABSTRACT

MTC Resolution No. 4175, Revised

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Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
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
15-13	Admin. Modification	29	6,179,978	8/28/2015	8/28/2015
15-14	Amendment	13	241,439,661	7/22/2015	8/19/2015
15-15	Admin. Modification	83	74,000	10/5/2015	10/5/2015
15-16	Admin. Modification	29	(419,091)	11/4/2015	11/4/2015
15-17	Amendment	81	11,988,189	9/23/2015	10/29/2015
15-18	Amendment	1	73,584,000	9/23/2015	10/29/2015
15-19	Admin. Modification	9	3,152,195	12/2/2015	12/2/2015
15-20	Admin. Modification	8	(80,000)	1/7/2016	1/7/2016
15-21	Amendment	11	76,891,473	11/18/2015	1/12/2016
15-22	Admin. Modification	45	90,867,940	2/10/2016	2/10/2016
15-23	Admin. Modification	15	13,254,403	3/3/2016	3/3/2016
15-24	Amendment	77	616,820,269	1/27/2016	3/1/2016
15-25	Admin. Modification	14	2,107,070	4/8/2016	4/8/2016
15-26	Admin. Modification	28	3,396,484	5/10/16	5/10/16
15-27	Amendment	42	96,864,063	3/23/16	5/11/16
15-28	Admin. Modification	24	13145789	6/16/16	6/16/16
15-29	Amendment	17	15,871,626	4/27/2016	6/20/16
15-30	Amendment	245	613,796,386	5/25/2016	Pending
15-31	Admin. Modification	Pending	Pending	Pending	Pending
15-32	Admin. Modification	Pending	Pending	Pending	Pending
15-33	Amendment	<u>9</u>	<u>\$448,378,199</u>	7/27/2016	Pending

ABSTRACT
MTC Resolution No. 4175, Revised
Page 2

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
Net Funding Change		<u>1217</u>	<u>\$4,085,041,659</u>		
Absolute Funding Change			<u>\$4,086,039,841</u>		

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
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
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C 05/25/16-C 07/27/16-C

Attachment B
Resolution No. 4175, Revised
Page 1 of 18

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 NMTTP 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 (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 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 revises 29 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 August 28, 2015. Among other changes, this revision:

- Updates the funding plans of nine Surface Transportation Program/ Congestion Mitigation and Air Quality Improvement Program funded projects to reflect the latest programming decisions;
- Splits out Palo Alto's Local Priority Development Area (PDA) Planning project from the Santa Clara countywide Local PDA Planning project;
- Splits out the Value Pricing Pilot Program funded UC Berkeley Parking Price Auction Study from the Regional Planning Activities and Planning/ Programming/Monitoring (PPM) project;
- Updates the funding plan of VTA's Regional Planning Activities and PPM project to reflect the award of \$200,000 in Federal Transit Administration (FTA) Ladders of Opportunity Initiative (LOI) grant funding;
- Updates the funding plans and back-up listings of three Caltrans managed State Highway Operation and Protection Program (SHOPP) grouped listing to reflect the latest information from Caltrans including the addition of \$13.3 million in SHOPP funds and programs \$23 million in SHOPP funds to the Freeway Performance Initiative project; and
- Updates the funding plans of three Non-Motorized Transportation Pilot Program (NMTTPP) funded projects to reflect the latest programming decisions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$36 million in SHOPP funds, \$7,044 in NMTTPP funds, \$200,000 in FTA LOI funds, and \$3 million in FTA transfers from a prior FTIP. MTC's 2015 TIP, as revised with Revision No. 2015-13, 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 15-14 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 was received on August 19, 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 revises 83 projects with a net increase in funding of \$74,000. The revision was approved into the FSTIP by the deputy executive director on October 5, 2015. Among other changes, this revision:

- Updates the funding plans of 78 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and one Regional Transportation Improvement Program funded project to reconcile the TIP with past and planned obligations; and
- Updates the funding plans of two projects to reflect the transfer of \$500,000 in CMAQ funds from the Sonoma Marin Area Rail Corridor project to the Clipper Fare Collection System program.

MTC's 2015 TIP, as revised with Revision No. 2015-15, 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 and the TIP remains financially constrained by year.

Revision 15-16 revises 29 projects with a net decrease in funding of \$419,091. The revision was approved into the FSTIP by the deputy executive director on November 4, 2015. Among other changes, this revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;
- Updates the funding plans of two San Francisco Department of Public Works projects to reflect the transfer of \$957,200 in High Priority Project funds from the Southeast Waterfront Transportation Improvements Project to the Bayview Transportation Improvement Project;

- Updates the funding plan and back-up listing of the State Highway Operations and Protection Program (SHOPP) funded Emergency Response grouped listing; and
- Updates the funding plans of 20 Transit Capital Priorities funded projects to reflect changes in the Fiscal Year 2015 Program of Projects.

MTC's 2015 TIP, as revised with Revision No. 2015-16, 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 and the TIP remains financially constrained by year.

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 was received on October 5, 2015, and final federal approval was received on October 29, 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 was received on October 5, 2015, and final federal approval was received on October 29, 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.

Revision 15-19 revises 9 projects with a net increase in funding of approximately \$3 million. The revision was approved into the FSTIP by the deputy executive director on December 2, 2015. Among other changes, this revision:

- Updates the funding plan of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;

- Updates the funding plan of Marin Transit's Replace 3 Stagecoach Vehicles project to reflect the award of \$138,800 in Federal Transit Administration (FTA) Section 5339 Discretionary funding; and
- Updates the funding plans of two Highway Bridge Program funded projects to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$138,300 in FTA Section 5339 Discretionary funding and \$104,415 in Proposition 1B funding. MTC's 2015 TIP, as revised with Revision No. 2015-19, 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 15-20 revises 8 projects with a net decrease in funding of \$80,000. The revision was approved into the FSTIP by the deputy executive director on January 7, 2016. Among other changes, this revision:

- Updates the funding plan of seven Highway Bridge Program (HBP) funded projects to reflect the latest information from Caltrans; and
- Updates the funding plan and back-up listing of the Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance grouped listing based on the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$1.6 million HBP funding. MTC's 2015 TIP, as revised with Revision No. 2015-20, 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 and the TIP remains financially constrained by year.

Revision 15-21 is an amendment that revises 11 projects with a net increase in funding of approximately \$77 million. The revision was referred by the Programming and Allocations Committee on November 4, 2015, and approved by the MTC Commission on November 18, 2015. Caltrans approval was received on December 4, 2015, and final federal approval was received on January 12, 2016. Among other changes, the revision:

- Updates the scopes of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and revises the funding plans of two other STP/CMAQ funded projects to reflect the transfer of funding from Vacaville's Ulati Creek Bicycle and Pedestrian Path & Streetscape project to Vallejo's Downtown Streetscape project;
- Updates the funding plan and back-up listing for the State Highway Operations and Protection Program (SHOPP) Bridge Rehabilitation and Reconstruction Program grouped listing to reflect the latest information from Caltrans, including the addition of \$13.9 million in SHOPP funding;
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to add \$20 million in Regional Measure 2 funding and to update the total cost of the project;

- Amend Bay Area Rapid Transit's Transit-Oriented Development (TOD) Pilot Planning Program into the TIP with \$1.1 million in Federal Transit Administration TOD Planning Pilot Program funds; and
- Archive one project as it has been completed.

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

Revision 15-22 revises 45 projects with a net increase in funding of approximately \$91 million. The revision was approved into the FSTIP by the deputy executive director on February 10, 2016. Among other changes, this revision:

- Updates the funding plans of 31 projects funded through the Fiscal Year 2015-16 Transit Capital Priorities Program of Projects;
- Updates the funding plans of 10 Congestion Mitigation and Air Quality Improvement Program funded projects;
- Updates the funding plan of the East Bay Regional Parks District's SF Bay Trail – Pinole Shores to Bay Front Park project to reflect the award of approximately \$1.3 million in Recreational Trails Program funds; and
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to reflect the programming of \$20 million in Federal Transit Administration (FTA) Small Starts program funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$20 million in FTA Small Starts funds, \$1.3 million in Recreational Trails Program funds, and \$1.3 million in Proposition 1B funds. MTC's 2015 TIP, as revised with Revision No. 2015-22, 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 and the TIP remains financially constrained by year.

Revision 15-23 revises 15 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 March 3, 2016. Among other changes, this revision:

- Updates the funding plans of ten Fiscal Year 2015-2016 Transit Capital Priority (TCP) funded projects, with the addition of \$3.3 million in 5307 funds and \$1.4 million in 5337 funds;
- Updates the funding plans of two Caltrans-managed grouped listings, including the addition of \$5 million in State Highway Operation and Protection Program (SHOPP) funding; and
- Updates the funding plan of one Active Transportation Program (ATP) funded project, including the addition of \$1 million in ATP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$5 million in SHOPP funds and \$550,000 in ATP funds. MTC's 2015 TIP, as revised with Revision No. 2015-23, 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 15-24 is an amendment that revises 77 projects with a net increase in funding of approximately \$617 million. The revision was referred by the Programming and Allocations Committee on January 13, 2016, and approved by the MTC Commission on January 27, 2016. Caltrans approval was received on February 5, 2016, and final federal approval was received on March 1, 2016. Among other changes, the revision:

- Amends 21 new projects into the TIP and revises the funding plans of 24 other projects to reflect the adoption of the Fiscal Year 2016 Transit Capital Priorities (TCP) Programs of Projects (POPs), partial TCP POPs for FY2017 and FY2018, and changes to the Fiscal Years 2014 and 2015 TCP POPs;
- Updates the funding plan and back-up listing of the Highway Bridge Program (HBP) grouped listing and updates the funding plans of eight individually-listed, HBP funded projects to reflect the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) and amends two new non-exempt, not regionally significant, HSIP funded projects into the TIP based on the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of two State Highway Operations and Protection Program funded grouped listings based on the latest information from Caltrans;
- Amends a previously archived Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded project back into the TIP and revises the funding plans of that project and two other STP/CMAQ funded projects;
- Amends one Federal Transit Administration (FTA) Transit Oriented Development Planning Program funded project, two new locally funded projects, and one FTA Section 5311 Rural Area Formula Program funded grouped listing into the TIP;
- Deletes one project as it will not continue as a federal project; and
- Archives six projects as they have been completed.

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

Revision 15-25 revises 14 projects with a net increase in funding of approximately \$2.1 million. The revision was approved into the FSTIP by the deputy executive director on April 8, 2016. Among other changes, this revision:

- Updates the funding plans of three Surface Transportation Program / Congestion Mitigation and Air Quality Improvement (STP/CMAQ) program funded projects to reflect past and planned obligations including the transfer of \$280,000 in STP from the 511 Traveler Information program to the Freeway Performance Initiative (FPI) program;
- Updates the funding plans of three Transit Capital Priorities funded projects to reflect current project schedules; and
- Combines the scope and funding of the St. John Street Multi-Modal Improvements - Phase 1 and the St. John Bikeway and Pedestrian Improvements projects.

The administrative modification is financially constrained by year. MTC's 2015 TIP, as revised with Revision No. 2015-25, 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 15-26 revises 28 projects with a net increase in funding of approximately \$3.4 million. The revision was approved into the FSTIP by the deputy executive director on May 10, 2016. Among other changes, this revision:

- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program funded projects to reflect obligations;
- Updates the funding plans of 20 Transit Capital Priorities projects to reflect changes in the Fiscal Year 2016 Program of Projects (POP) and to accurately reflect the Fiscal Year 2015 POP, including a net decrease of \$1.3 million in 5307 funds and a net increase of \$4 million in 5337 funds and \$152,849 in 5339 funds;
- Updates the funding plans of three individually-listed Highway Bridge Program (HBP) funded projects and one individually-listed Highway Safety Improvement Program (HSIP) funded project with a net decrease of \$200,000 in HBP funds and a net increase of \$31,844 in HSIP funds to reflect the latest information from Caltrans; and
- Update the funding plan and back-up listing of the Fiscal Year 2016 Federal Transit Administration Non-Urbanized Formula Program grouped listing to reflect the latest apportionments.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$31,844 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-26, 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 15-27 is an amendment that revises 42 projects with a net increase in funding of approximately \$97 million. The revision was referred by the Programming and Allocations Committee on March 9, 2016, and approved by the MTC Commission on March 23, 2016. Caltrans approval was received on April 11, 2016, and final federal approval was received on May 11, 2016. Among other changes, the revision:

- Amends nine new exempt and two new non-exempt not regionally significant projects into the TIP and updates two existing projects to reflect the recent adoption of Cycle 2 of the Active Transportation Program;
- Amends one new exempt project into the TIP funded by Cycle 1 of the Active Transportation Program;
- Deletes one project and amends four new exempt and one new non-exempt-not regionally significant projects into the TIP to reflect the recent adoption of the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) One Bay Area Grant Cycle 1 (OBAG1) Climate Initiatives Program – Parking Management and Transportation Demand Management Program;
- Amends one new exempt project into the TIP and updates the funding plans of two existing projects to reflect other changes in the STP/CMAQ OBAG1 program;

- Amends seven new exempt projects into the TIP and updates the funding plans of two existing projects to reflect the adoption of the fiscal year 2016 Transit Capital Priorities Program of Projects; and
- Archives four projects as they have been completed.

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

Revision 15-28 revises 24 projects with a net increase in funding of approximately \$13.1 million. The revision was approved into the FSTIP by the deputy executive director on June 10, 2016. Among other changes, this revision:

- Updates the funding plans of five existing projects to reflect changes in the Transit Capital Priorities Program, including a net increase of \$1.0 million in 5307 funds and a net decrease of \$14,447 in 5339 funds;
- Updates the funding plans of six existing projects to reflect the adoption of Round 4 of the Transit Performance Initiative Incentive Program, including a net increase of \$7.5 million in Surface Transportation Block Grant (STP)/Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds;
- Updates the funding plans of four existing projects funded with Federal Highway Administration (FHWA) earmarks to reprogram funds between years and phases, with a net increase of \$364,807 in FHWA earmark funds;
- Updates the funding plan of the Freeway Performance Initiative (FPI) project to reprogram CMAQ funds between years and phases, with no net increase in programmed funds;
- Updates the funding plans of the Golden Gate Bridge, Highway and Transit District's ACIS Radio Communication System project to redirect \$1.2 million in STP funds to the MS Sonoma Ferry Boat Refurbishment project; and
- Updates the funding plan of one individually-listed Highway Safety Improvement Program (HSIP) funded project with a net increase of \$53,768 in HSIP funds to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$364,807 in FHWA earmark funds and \$53,768 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-28, 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 15-29 is an amendment that revises 17 projects with a net increase in funding of approximately \$16 million. The revision was referred by the Programming and Allocations Committee on April 13, 2016, and approved by the MTC Commission on April 27, 2016. Caltrans approval was received on May 12, 2016, and final federal approval was received on June 20, 2016. Among other changes, the revision:

- Amends one new, exempt Active Transportation Program funded project into the TIP;
- Amends two new grouped listings into the TIP with \$10.3 million in Federal Lands Access Program and \$2.5 million in Federal Lands Transportation Program funds;

- Amends two new, exempt Surface Transportation Program (STP) funded projects into the TIP and updates the funding plan of one STP funded project to reflect changes to Santa Clara County's Priority Development Area Planning program;
- Updates the funding plan of the Ferry Service to Port Sonoma project to reprogram earmark funds from prior years to fiscal year 2016-17;
- Updates the funding plans of four existing projects, amends two new exempt projects into the TIP and deletes one project from the TIP to reflect changes in the Transit Capital Priorities program; and
- Archives two projects as their funding have been put into grants.

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

Revision 15-30 is an amendment that revises 245 projects with a net increase in funding of approximately \$614 million. The revision was referred by the Programming and Allocations Committee on May 11, 2016, and approved by the MTC Commission on May 25, 2016. Caltrans approval was received on June 6, 2016, and final federal approval is expected in mid-July, 2016. Among other changes, the revision:

- Archives 214 projects as they have either been completed or all of the funding programmed has been obligated or put into grants;
- Amends five new exempt projects and updates the funding plans of five existing projects to reflect the adoption of Round 4 of the Transit Performance Initiative Incentive Program;
- Combines San Jose's Coyote Creek Trail Reach 5.3 project with the larger Coyote Creek Trail (Highway 237 to Story Rd.) project and programs \$5.3 million in Regional Active Transportation Program funds to the combined project;
- Updates the funding plan of Golden Gate Bridge, Highway and Transportation District's Ferry Major Components Rehabilitation project to reflect the award of \$2.2 million in Federal Transit Administration Passenger Ferry Grant Program funds;
- Updates the funding plans of three projects to reflect changes in the Transit Capital Priority Program;
- Updates the funding plan of MTC's Regional Planning Activities and PPM project to reflect the programming of \$48.6 million in Surface Transportation Program funds from Cycle 2 of the One Bay Area Grant Program;
- Amends the City/County Association of Governments of San Mateo County's non-exempt US-101 High-Occupancy Vehicle/High-Occupancy-Toll Lane from Santa Clara County Line to I-380 project into the TIP with \$9.4 million in Regional Transportation Improvement Program funds and \$161 million in uncommitted funding to show the full cost of the project; and
- Updates the funding plans and back-up listings of the Local Highway Bridge Program grouped listing and six State Highway Operation and Protection Program (SHOPP) grouped listings and amends one SHOPP funded grouped listing 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 15-31 is a pending administrative modification.

Revision 15-32 is a pending administrative modification.

Revision 15-33 is an amendment that revises **nine** projects with a net increase in funding of approximately **\$448** million. The revision was referred by the Programming and Allocations Committee on July 13, 2016, and approved by the MTC Commission on July 27, 2016. Caltrans approval is expected in mid-August, 2016, and final federal approval is expected in mid-September, 2016. Among other changes, the revision:

- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and amends one new exempt STP funded project into the TIP to reflect the selection of projects through the One Bay Area Grant (OBAG) Cycle 1 Regional Safe Routes to School and Priority Conservation Area programs;
- Adds two new exempt projects to the TIP funded through the OBAG Cycle 2 Bay Bridge Forward program;
- Updates the funding plans of two projects to reflect changes in the Transit Capital Priorities program; and
- Increases the total cost of the Caltrain Electrification project by \$387 million **and the total cost of SFMTA's Van Ness Bus Rapid Transit project by \$32 million** to reflect the latest project cost estimates.

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

**Metropolitan Transportation Commission
Programming and Allocations Committee**

July 13, 2016

Agenda Item 2d

Resolution No. 4175, Revised

Subject: 2015 Transportation Improvement Program (TIP) Amendment 2015-33.

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 2015-33 makes revisions to eight projects with a net increase in funding of approximately \$416 million. Among other changes, the revision:

- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and amends one new exempt STP funded project into the TIP to reflect the selection of projects through the One Bay Area Grant (OBAG) Cycle 1 Regional Safe Routes to School and Priority Conservation Area programs;
- Adds two new exempt projects to the TIP funded through the OBAG Cycle 2 Bay Bridge Forward program;
- Updates the funding plans of two projects to reflect changes in the Transit Capital Priorities program; and
- Increases the total cost of the Caltrain Electrification project by \$387 million to reflect the latest estimates.

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 (contingent on the Regional Air Quality Conformity Task Force determination, see "Issues" below) and the 2015 TIP remains financially constrained. The TIP Revision Summary for this amendment is attached and is also available in the MTC office in San Francisco, 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 2015-33 contains changes that are contingent upon Commission approval of programming changes included in following Programming and Allocations Committee Items:

- Item 2f MTC Resolution Nos. 3925, Revised and 4035 Revised, Revisions to the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement (STP/CMAQ) Cycle 1 and One Bay Area Grant (OBAG1) programs; and
- Item 6b MTC Resolution No. 4202. One Bay Area Grant Program (OBAG 2) Update.

This revision also contains programming changes that are contingent upon the Regional Air Quality Conformity Task Force's concurrence on the regional air quality conformity status of Brentwood's John Muir Parkway Extension Phase II and the new projects being added to the 2015 TIP through this revision. While staff does not expect a negative finding, the task force will not meet until July 28, 2016. If the Task Force does make a negative finding for any of these projects, 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 2015-33
MTC Resolution No. 4175, Revised

TIP Revision Summary 2015-33

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-070078	Brentwood	John Muir Parkway Extension: Ph. II	Update the funding plan to change the source for \$3.5M in CON funds from RTP-LRP to ECCRFA, remove \$1M in RTP-LRP and \$918K in Local funds and reprogram funds between years and phases removing the ROW phase and reprogramming CON from FY19 to FY16	-\$1,961,000	-28.0%
MRN150016	Novato	Vineyard Road Improvements	Amend a new exempt project to the TIP with \$750K in STP and \$256K in Local funds	\$1,005,757	-%
SF-130018	San Francisco Dept of Public Health (SFDPH)	SF SRTS Non-Infrastructure Program	Update the funding plan to add \$360K in FY17 CON CMAQ and \$191K in FY17 CON Local	\$551,000	38.3%
SOL110019	Solano Transportation Authority (STA)	Solano Safe Routes to School Program	Update the funding plan to add \$314K in FY17 CON CMAQ and \$41K in FY17 CON Local funds	\$354,683	15.5%
System: Transit					
ALA150052	Alameda Contra Costa Transit District (AC Transit)	AC Transit: SFOBB Forward	Amend a new exempt project into the TIP with \$11M in FY17 CON CMAQ and \$1.4M in FY17 CON Local funds	\$12,425,167	-%
CC-150022	Western Contra Costa Transit Authority (WestCAT)	WCCTA: Purchase of (2) Double Decker buses	Amend a new exempt project into the TIP with \$2M in FY18 CON CMAQ and \$259K in FY18 CON Local funds	\$2,259,122	-%
SF-010028	Caltrain	Caltrain Electrification	Update the funding plan to remove \$204K in FY14 CON 5309, add \$73.0M in FY16 PE 5309, \$20.0M in FY16 CON CARB, \$22.6M in FY17 CON 5337 and \$272M in CON RTP-LRP	\$387,000,000	31.6%
SM-03006B	Caltrain	Caltrain: Systemwide Track Rehab & Related Struct.	Update the funding plan to add \$11.4M in FY17 CON 5337 and \$2.85M in FY17 CON Local funds	\$14,258,125	12.1%
Total Funding Change:				\$415,892,854	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2015 TIP Only
Current:	\$122,278,965	\$620,000,000	\$2,166,536	\$609,592,019	\$1,354,037,520	\$643,175,560
Proposed:	\$243,461,858	\$640,000,000	\$2,166,536	\$884,301,980	\$1,769,930,374	\$792,356,007
Delta:	\$121,182,893	\$20,000,000	\$0	\$274,709,961	\$415,892,854	\$149,180,447

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
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C 05/25/16-C 07/27/16-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, the Planning Committee summary sheet dated September 11, 2015, and the Programming & Allocations Committee summary sheet dated November 4, 2015, January 13, 2016, March 9, 2016, April 13, 2016, May 11, 2016, and July 13, 2016. 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

ABSTRACT
MTC Resolution No. 4175, Revised
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Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
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
15-13	Admin. Modification	29	6,179,978	8/28/2015	8/28/2015
15-14	Amendment	13	241,439,661	7/22/2015	8/19/2015
15-15	Admin. Modification	83	74,000	10/5/2015	10/5/2015
15-16	Admin. Modification	29	(419,091)	11/4/2015	11/4/2015
15-17	Amendment	81	11,988,189	9/23/2015	10/29/2015
15-18	Amendment	1	73,584,000	9/23/2015	10/29/2015
15-19	Admin. Modification	9	3,152,195	12/2/2015	12/2/2015
15-20	Admin. Modification	8	(80,000)	1/7/2016	1/7/2016
15-21	Amendment	11	76,891,473	11/18/2015	1/12/2016
15-22	Admin. Modification	45	90,867,940	2/10/2016	2/10/2016
15-23	Admin. Modification	15	13,254,403	3/3/2016	3/3/2016
15-24	Amendment	77	616,820,269	1/27/2016	3/1/2016
15-25	Admin. Modification	14	2,107,070	4/8/2016	4/8/2016
15-26	Admin. Modification	28	3,396,484	5/10/16	5/10/16
15-27	Amendment	42	96,864,063	3/23/16	5/11/16
15-28	Admin. Modification	24	13145789	6/16/16	6/16/16
15-29	Amendment	17	15,871,626	4/27/2016	6/20/16
15-30	Amendment	245	613,796,386	5/25/2016	Pending
15-31	Admin. Modification	Pending	Pending	Pending	Pending
15-32	Admin. Modification	Pending	Pending	Pending	Pending
15-33	Amendment	8	\$415,892,854	7/27/2016	Pending

ABSTRACT
MTC Resolution No. 4175, Revised
Page 2

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
	Net Funding Change	1216	\$4,052,556,314		
	Absolute Funding Change		\$4,053,554,496		

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

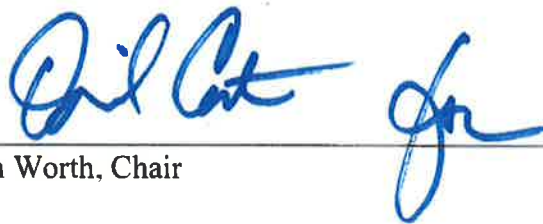
RESOLVED, that MTC finds all regionally significant capacity-increasing projects included in the 2015 TIP are consistent with Plan Bay Area (the 2040 Regional Transportation Plan including the Sustainable Communities Strategy for the San Francisco Bay Area); and, be it further

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

A handwritten signature in blue ink, appearing to read "Amy Rein Worth", is written over a horizontal line.

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
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
11/18/15-C 01/27/16-C 03/23/16-C
04/27/16-C 05/25/16-C 07/27/16-C

Attachment B
Resolution No. 4175, Revised
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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 NMTTP 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 (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 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 revises 29 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 August 28, 2015. Among other changes, this revision:

- Updates the funding plans of nine Surface Transportation Program/ Congestion Mitigation and Air Quality Improvement Program funded projects to reflect the latest programming decisions;
- Splits out Palo Alto's Local Priority Development Area (PDA) Planning project from the Santa Clara countywide Local PDA Planning project;
- Splits out the Value Pricing Pilot Program funded UC Berkeley Parking Price Auction Study from the Regional Planning Activities and Planning/ Programming/Monitoring (PPM) project;
- Updates the funding plan of VTA's Regional Planning Activities and PPM project to reflect the award of \$200,000 in Federal Transit Administration (FTA) Ladders of Opportunity Initiative (LOI) grant funding;
- Updates the funding plans and back-up listings of three Caltrans managed State Highway Operation and Protection Program (SHOPP) grouped listing to reflect the latest information from Caltrans including the addition of \$13.3 million in SHOPP funds and programs \$23 million in SHOPP funds to the Freeway Performance Initiative project; and
- Updates the funding plans of three Non-Motorized Transportation Pilot Program (NMTTP) funded projects to reflect the latest programming decisions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$36 million in SHOPP funds, \$7,044 in NMTTP funds, \$200,000 in FTA LOI funds, and \$3 million in FTA transfers from a prior FTIP. MTC's 2015 TIP, as revised with Revision No. 2015-13, 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 15-14 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 was received on August 19, 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 revises 83 projects with a net increase in funding of \$74,000. The revision was approved into the FSTIP by the deputy executive director on October 5, 2015. Among other changes, this revision:

- Updates the funding plans of 78 Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and one Regional Transportation Improvement Program funded project to reconcile the TIP with past and planned obligations; and
- Updates the funding plans of two projects to reflect the transfer of \$500,000 in CMAQ funds from the Sonoma Marin Area Rail Corridor project to the Clipper Fare Collection System program.

MTC's 2015 TIP, as revised with Revision No. 2015-15, 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 and the TIP remains financially constrained by year.

Revision 15-16 revises 29 projects with a net decrease in funding of \$419,091. The revision was approved into the FSTIP by the deputy executive director on November 4, 2015. Among other changes, this revision:

- Updates the funding plans of five Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;
- Updates the funding plans of two San Francisco Department of Public Works projects to reflect the transfer of \$957,200 in High Priority Project funds from the Southeast Waterfront Transportation Improvements Project to the Bayview Transportation Improvement Project;

- Updates the funding plan and back-up listing of the State Highway Operations and Protection Program (SHOPP) funded Emergency Response grouped listing; and
- Updates the funding plans of 20 Transit Capital Priorities funded projects to reflect changes in the Fiscal Year 2015 Program of Projects.

MTC's 2015 TIP, as revised with Revision No. 2015-16, 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 and the TIP remains financially constrained by year.

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 was received on October 5, 2015, and final federal approval was received on October 29, 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 was received on October 5, 2015, and final federal approval was received on October 29, 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.

Revision 15-19 revises 9 projects with a net increase in funding of approximately \$3 million. The revision was approved into the FSTIP by the deputy executive director on December 2, 2015. Among other changes, this revision:

- Updates the funding plan of four Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects to reflect planned obligations;

- Updates the funding plan of Marin Transit's Replace 3 Stagecoach Vehicles project to reflect the award of \$138,800 in Federal Transit Administration (FTA) Section 5339 Discretionary funding; and
- Updates the funding plans of two Highway Bridge Program funded projects to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$138,300 in FTA Section 5339 Discretionary funding and \$104,415 in Proposition 1B funding. MTC's 2015 TIP, as revised with Revision No. 2015-19, 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 15-20 revises 8 projects with a net decrease in funding of \$80,000. The revision was approved into the FSTIP by the deputy executive director on January 7, 2016. Among other changes, this revision:

- Updates the funding plan of seven Highway Bridge Program (HBP) funded projects to reflect the latest information from Caltrans; and
- Updates the funding plan and back-up listing of the Pavement Resurfacing and/or Rehabilitation on the State Highway System – Highway Maintenance grouped listing based on the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$1.6 million HBP funding. MTC's 2015 TIP, as revised with Revision No. 2015-20, 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 and the TIP remains financially constrained by year.

Revision 15-21 is an amendment that revises 11 projects with a net increase in funding of approximately \$77 million. The revision was referred by the Programming and Allocations Committee on November 4, 2015, and approved by the MTC Commission on November 18, 2015. Caltrans approval was received on December 4, 2015, and final federal approval was received on January 12, 2016. Among other changes, the revision:

- Updates the scopes of three Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and revises the funding plans of two other STP/CMAQ funded projects to reflect the transfer of funding from Vacaville's Ulatis Creek Bicycle and Pedestrian Path & Streetscape project to Vallejo's Downtown Streetscape project;
- Updates the funding plan and back-up listing for the State Highway Operations and Protection Program (SHOPP) Bridge Rehabilitation and Reconstruction Program grouped listing to reflect the latest information from Caltrans, including the addition of \$13.9 million in SHOPP funding;
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to add \$20 million in Regional Measure 2 funding and to update the total cost of the project;

- Amend Bay Area Rapid Transit's Transit-Oriented Development (TOD) Pilot Planning Program into the TIP with \$1.1 million in Federal Transit Administration TOD Planning Pilot Program funds; and
- Archive one project as it has been completed.

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

Revision 15-22 revises 45 projects with a net increase in funding of approximately \$91 million. The revision was approved into the FSTIP by the deputy executive director on February 10, 2016. Among other changes, this revision:

- Updates the funding plans of 31 projects funded through the Fiscal Year 2015-16 Transit Capital Priorities Program of Projects;
- Updates the funding plans of 10 Congestion Mitigation and Air Quality Improvement Program funded projects;
- Updates the funding plan of the East Bay Regional Parks District's SF Bay Trail – Pinole Shores to Bay Front Park project to reflect the award of approximately \$1.3 million in Recreational Trails Program funds; and
- Updates the funding plan of the Sonoma Marin Area Rail Corridor project to reflect the programming of \$20 million in Federal Transit Administration (FTA) Small Starts program funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$20 million in FTA Small Starts funds, \$1.3 million in Recreational Trails Program funds, and \$1.3 million in Proposition 1B funds. MTC's 2015 TIP, as revised with Revision No. 2015-22, 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 and the TIP remains financially constrained by year.

Revision 15-23 revises 15 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 March 3, 2016. Among other changes, this revision:

- Updates the funding plans of ten Fiscal Year 2015-2016 Transit Capital Priority (TCP) funded projects, with the addition of \$3.3 million in 5307 funds and \$1.4 million in 5337 funds;
- Updates the funding plans of two Caltrans-managed grouped listings, including the addition of \$5 million in State Highway Operation and Protection Program (SHOPP) funding; and
- Updates the funding plan of one Active Transportation Program (ATP) funded project, including the addition of \$1 million in ATP funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of approximately \$5 million in SHOPP funds and \$550,000 in ATP funds. MTC's 2015 TIP, as revised with Revision No. 2015-23, 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 15-24 is an amendment that revises 77 projects with a net increase in funding of approximately \$617 million. The revision was referred by the Programming and Allocations Committee on January 13, 2016, and approved by the MTC Commission on January 27, 2016. Caltrans approval was received on February 5, 2016, and final federal approval was received on March 1, 2016. Among other changes, the revision:

- Amends 21 new projects into the TIP and revises the funding plans of 24 other projects to reflect the adoption of the Fiscal Year 2016 Transit Capital Priorities (TCP) Programs of Projects (POPs), partial TCP POPs for FY2017 and FY2018, and changes to the Fiscal Years 2014 and 2015 TCP POPs;
- Updates the funding plan and back-up listing of the Highway Bridge Program (HBP) grouped listing and updates the funding plans of eight individually-listed, HBP funded projects to reflect the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of the Highway Safety Improvement Program (HSIP) and amends two new non-exempt, not regionally significant, HSIP funded projects into the TIP based on the latest programming information from Caltrans;
- Updates the funding plan and back-up listing of two State Highway Operations and Protection Program funded grouped listings based on the latest information from Caltrans;
- Amends a previously archived Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded project back into the TIP and revises the funding plans of that project and two other STP/CMAQ funded projects;
- Amends one Federal Transit Administration (FTA) Transit Oriented Development Planning Program funded project, two new locally funded projects, and one FTA Section 5311 Rural Area Formula Program funded grouped listing into the TIP;
- Deletes one project as it will not continue as a federal project; and
- Archives six projects as they have been completed.

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

Revision 15-25 revises 14 projects with a net increase in funding of approximately \$2.1 million. The revision was approved into the FSTIP by the deputy executive director on April 8, 2016. Among other changes, this revision:

- Updates the funding plans of three Surface Transportation Program / Congestion Mitigation and Air Quality Improvement (STP/CMAQ) program funded projects to reflect past and planned obligations including the transfer of \$280,000 in STP from the 511 Traveler Information program to the Freeway Performance Initiative (FPI) program;
- Updates the funding plans of three Transit Capital Priorities funded projects to reflect current project schedules; and
- Combines the scope and funding of the St. John Street Multi-Modal Improvements - Phase 1 and the St. John Bikeway and Pedestrian Improvements projects.

The administrative modification is financially constrained by year. MTC's 2015 TIP, as revised with Revision No. 2015-25, 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 15-26 revises 28 projects with a net increase in funding of approximately \$3.4 million. The revision was approved into the FSTIP by the deputy executive director on May 10, 2016. Among other changes, this revision:

- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program funded projects to reflect obligations;
- Updates the funding plans of 20 Transit Capital Priorities projects to reflect changes in the Fiscal Year 2016 Program of Projects (POP) and to accurately reflect the Fiscal Year 2015 POP, including a net decrease of \$1.3 million in 5307 funds and a net increase of \$4 million in 5337 funds and \$152,849 in 5339 funds;
- Updates the funding plans of three individually-listed Highway Bridge Program (HBP) funded projects and one individually-listed Highway Safety Improvement Program (HSIP) funded project with a net decrease of \$200,000 in HBP funds and a net increase of \$31,844 in HSIP funds to reflect the latest information from Caltrans; and
- Update the funding plan and back-up listing of the Fiscal Year 2016 Federal Transit Administration Non-Urbanized Formula Program grouped listing to reflect the latest apportionments.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$31,844 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-26, 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 15-27 is an amendment that revises 42 projects with a net increase in funding of approximately \$97 million. The revision was referred by the Programming and Allocations Committee on March 9, 2016, and approved by the MTC Commission on March 23, 2016. Caltrans approval was received on April 11, 2016, and final federal approval was received on May 11, 2016. Among other changes, the revision:

- Amends nine new exempt and two new non-exempt not regionally significant projects into the TIP and updates two existing projects to reflect the recent adoption of Cycle 2 of the Active Transportation Program;
- Amends one new exempt project into the TIP funded by Cycle 1 of the Active Transportation Program;
- Deletes one project and amends four new exempt and one new non-exempt-not regionally significant projects into the TIP to reflect the recent adoption of the Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) One Bay Area Grant Cycle 1 (OBAG1) Climate Initiatives Program – Parking Management and Transportation Demand Management Program;
- Amends one new exempt project into the TIP and updates the funding plans of two existing projects to reflect other changes in the STP/CMAQ OBAG1 program;

- Amends seven new exempt projects into the TIP and updates the funding plans of two existing projects to reflect the adoption of the fiscal year 2016 Transit Capital Priorities Program of Projects; and
- Archives four projects as they have been completed.

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

Revision 15-28 revises 24 projects with a net increase in funding of approximately \$13.1 million. The revision was approved into the FSTIP by the deputy executive director on June 10, 2016. Among other changes, this revision:

- Updates the funding plans of five existing projects to reflect changes in the Transit Capital Priorities Program, including a net increase of \$1.0 million in 5307 funds and a net decrease of \$14,447 in 5339 funds;
- Updates the funding plans of six existing projects to reflect the adoption of Round 4 of the Transit Performance Initiative Incentive Program, including a net increase of \$7.5 million in Surface Transportation Block Grant (STP)/Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds;
- Updates the funding plans of four existing projects funded with Federal Highway Administration (FHWA) earmarks to reprogram funds between years and phases, with a net increase of \$364,807 in FHWA earmark funds;
- Updates the funding plan of the Freeway Performance Initiative (FPI) project to reprogram CMAQ funds between years and phases, with no net increase in programmed funds;
- Updates the funding plans of the Golden Gate Bridge, Highway and Transit District's ACIS Radio Communication System project to redirect \$1.2 million in STP funds to the MS Sonoma Ferry Boat Refurbishment project; and
- Updates the funding plan of one individually-listed Highway Safety Improvement Program (HSIP) funded project with a net increase of \$53,768 in HSIP funds to reflect the latest information from Caltrans.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$364,807 in FHWA earmark funds and \$53,768 in HSIP funds. MTC's 2015 TIP, as revised with Revision No. 2015-28, 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 15-29 is an amendment that revises 17 projects with a net increase in funding of approximately \$16 million. The revision was referred by the Programming and Allocations Committee on April 13, 2016, and approved by the MTC Commission on April 27, 2016. Caltrans approval was received on May 12, 2016, and final federal approval was received on June 20, 2016. Among other changes, the revision:

- Amends one new, exempt Active Transportation Program funded project into the TIP;
- Amends two new grouped listings into the TIP with \$10.3 million in Federal Lands Access Program and \$2.5 million in Federal Lands Transportation Program funds;

- Amends two new, exempt Surface Transportation Program (STP) funded projects into the TIP and updates the funding plan of one STP funded project to reflect changes to Santa Clara County's Priority Development Area Planning program;
- Updates the funding plan of the Ferry Service to Port Sonoma project to reprogram earmark funds from prior years to fiscal year 2016-17;
- Updates the funding plans of four existing projects, amends two new exempt projects into the TIP and deletes one project from the TIP to reflect changes in the Transit Capital Priorities program; and
- Archives two projects as their funding have been put into grants.

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

Revision 15-30 is an amendment that revises 245 projects with a net increase in funding of approximately \$614 million. The revision was referred by the Programming and Allocations Committee on May 11, 2016, and approved by the MTC Commission on May 25, 2016. Caltrans approval was received on June 6, 2016, and final federal approval is expected in mid-July, 2016. Among other changes, the revision:

- Archives 214 projects as they have either been completed or all of the funding programmed has been obligated or put into grants;
- Amends five new exempt projects and updates the funding plans of five existing projects to reflect the adoption of Round 4 of the Transit Performance Initiative Incentive Program;
- Combines San Jose's Coyote Creek Trail Reach 5.3 project with the larger Coyote Creek Trail (Highway 237 to Story Rd.) project and programs \$5.3 million in Regional Active Transportation Program funds to the combined project;
- Updates the funding plan of Golden Gate Bridge, Highway and Transportation District's Ferry Major Components Rehabilitation project to reflect the award of \$2.2 million in Federal Transit Administration Passenger Ferry Grant Program funds;
- Updates the funding plans of three projects to reflect changes in the Transit Capital Priority Program;
- Updates the funding plan of MTC's Regional Planning Activities and PPM project to reflect the programming of \$48.6 million in Surface Transportation Program funds from Cycle 2 of the One Bay Area Grant Program;
- Amends the City/County Association of Governments of San Mateo County's non-exempt US-101 High-Occupancy Vehicle/High-Occupancy-Toll Lane from Santa Clara County Line to I-380 project into the TIP with \$9.4 million in Regional Transportation Improvement Program funds and \$161 million in uncommitted funding to show the full cost of the project; and
- Updates the funding plans and back-up listings of the Local Highway Bridge Program grouped listing and six State Highway Operation and Protection Program (SHOPP) grouped listings and amends one SHOPP funded grouped listing 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 15-31 is a pending administrative modification.

Revision 15-32 is a pending administrative modification.

Revision 15-33 is an amendment that revises eight projects with a net increase in funding of approximately \$416 million. The revision was referred by the Programming and Allocations Committee on July 13, 2016, and approved by the MTC Commission on July 27, 2016. Caltrans approval is expected in mid-August, 2016, and final federal approval is expected in mid-September, 2016. Among other changes, the revision:

- Updates the funding plans of two Surface Transportation Program/Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) funded projects and amends one new exempt STP funded project into the TIP to reflect the selection of projects through the One Bay Area Grant (OBAG) Cycle 1 Regional Safe Routes to School and Priority Conservation Area programs;
- Adds two new exempt projects to the TIP funded through the OBAG Cycle 2 Bay Bridge Forward program;
- Updates the funding plans of two projects to reflect changes in the Transit Capital Priorities program; and
- Increases the total cost of the Caltrain Electrification project by \$387 million to reflect the latest estimates.

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