



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Commission

DATE: September 26, 2012

FR: Executive Director

RE: Transportation Improvement Program (TIP) Revision No. 2011-28, Resolution No. 3975 Revised.

Background

At the Programming and Allocations Committee on September 12, 2012, staff presented an informational briefing on the postponement of the 2013 TIP adoption and the status of eleven earmarks that are subject to the federal transportation appropriations earmarks rescission. Caltrans has requested MTC to work with the project sponsors to identify alternative projects that can deliver the rescinded funds in our region if the original grant recipient is unable to obligate the funds. Staff has been working closely with Caltrans, the Congestion Management Agencies, and project sponsors to ensure that the delay in the TIP adoption does not affect project delivery and that the earmark funds for the region are delivered.

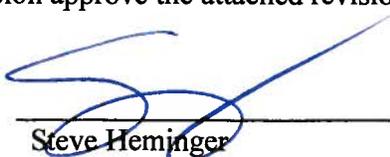
Recommendation Summary

In response to project sponsor requests we received following the committee meeting, staff is proposing to add four projects to the proposed TIP revision 11-28. The four project changes totaling \$3.5 million are as follows:

- Update funding plan for the US 101 Airport Interchange project to reflect CTC allocation of Proposition -1B CMIA funding to replace Other Local funds;
- Update the funding plan of the Sausalito Non-Motorized Transportation Pilot Program to add in a Right-of-Way phase without increasing the total project cost;
- Update the scope of the San Fernando Street Enhanced Bikeway and Pedestrian Access project to add Asphalt Concrete Pavement work; and
- Add in a new exempt project – Regional Real-Time Transit Information at BART funded with \$3.2 million in 5309 Bus funds and \$1.2 million in Other Local funds.

A summary of the proposed changes in the amendment is attached and is also available in the MTC/ABAG Library in Oakland, CA, and is posted on the Internet at:
<http://www.mtc.ca.gov/funding/tip/>

The amendment will be transmitted to Caltrans after the Commission's approval; after its review, Caltrans will forward the amendment to FHWA and FTA as required for final federal agency review and approval. Staff recommends that the Commission approve the attached revision to Resolution No. 3975, Revised.



Steve Heminger

Attachments

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Date: October 27, 2010
W.I.: 1512
Referred by: PAC
Revised: 12/15/10-C 03/23/11-C
05/25/11-C 06/22/11-C
07/27/11-C 09/28/11-C
11/16/11-C 01/25/12-C
03/28/12-C 05/23/12-C
09/26/12-C

ABSTRACT

Resolution No. 3975, Revised

This resolution adopts the 2011 Transportation Improvement Program (TIP) for the San Francisco Bay Area.

Further discussions of the programming and subsequent revisions are contained in the Programming and Allocations Committee summary sheets dated October 13, 2010, December 8, 2010, March 9, 2011, May 11, 2011, June 8, 2011, July 13, 2011, September 14, 2011, November 9, 2011, January 11, 2012, March 7, 2012, May 9, 2012 and September 12, 2012.

This resolution was revised as outlined below. Additional information for each revision is included in attachment B: 'Revisions to the 2011 TIP'.

2011 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
11-01	Admin. Modification	198	(\$13,459,348)	01/04/2011	01/06/2011
11-02	Admin. Modification	35	\$981,383	02/17/2011	02/18/2011
11-03	Amendment	47	\$38,046,007	12/15/2010	12/30/2010
11-04	Admin. Modification	22	\$1,673,655	05/02/2011	05/02/2011
11-05	Amendment	127	\$218,866,417	03/23/2011	03/30/2011
11-06	Amendment	42	(\$88,510,134)	05/25/2011	07/13/2011
11-07	Amendment	39	\$2,628,538	06/22/2011	08/09/2011
11-08	Admin. Modification	55	\$13,581,159	07/07/2011	07/08/2011
11-09	Amendment	0	\$0	07/27/2011	08/17/2011
11-10	Amendment	34	\$51,992,806	07/27/2011	09/15/2011

ABSTRACT

MTC Resolution No. 3975, Revised

Page 2

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
11-11	Admin. Modification	15	\$650,402	08/04/2011	08/8/2011
11-12	Admin. Modification	22	\$2,794,611	09/01/2011	09/01/2011
11-13	Amendment	15	\$68,305,699	09/28/2011	11/10/2011
11-14	Admin. Modification	33	\$5,740,765	10/04/2011	10/04/2011
11-15	Admin. Modification	81	\$112,649,681	11/21/2011	11/21/2011
11-16	Amendment	69	\$281,492,346	11/16/2011	12/07/2011
11-17	Admin. Modification	17	\$16,742,356	01/09/2012	01/09/2012
11-18	Admin. Modification	20	\$15,893,096	02/02/2012	02/02/2012
11-19	Amendment	67	\$166,189,272	01/25/2012	03/02/2012
11-20	Admin. Modification	3	(\$80,480)	03/06/2012	03/06/2012
11-21	Admin. Modification	43	\$21,307,891	03/15/2012	3/15/2012
11-22	Amendment	100	\$157,073,127	03/28/2012	05/01/2012
11-23	Admin. Modification	51	\$26,007,662	05/01/2012	05/01/2012
11-24	Admin. Modification	86	\$23,465,163	06/01/2012	06/01/2012
11-25	Amendment	88	\$13,486,957	05/23/2012	07/10/2012
11-26	Admin. Modification		Pending	Pending	Pending
11-27	Admin. Modification		Pending	Pending	Pending
11-28	Amendment	59	\$795,670,178	09/26/2012	Pending
Net Funding Change		1369	\$1,886,258,883		
Absolute Funding Change			\$2,134,494,522		

Date: October 27, 2010
W.I.: 1512
Referred by: PAC

Re: Adoption of the 2011 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3975

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 designated Metropolitan Planning Organization (MPO) 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 §450.216(m)) 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 develops and uses 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 Expedited Project Selection Procedures (EPSP) for the federal TIP as required by Federal Regulations (23 CFR 450.330(a)) and Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 3975, and MTC Resolution 3606 Revised; and

WHEREAS, MTC has found that the 2011 TIP, as set forth in this resolution, conforms to the applicable provisions of the State Implementation Plan for the San Francisco Bay Area, including the motor vehicle emissions budget contained in the 2001 Ozone Attainment Plan (MTC Resolution No. 3629)

WHEREAS, the San Francisco Bay Area air basin was designated by U.S. Environmental Protection Agency as nonattainment for the fine particulate matter (PM2.5) standard in December 2009, and MTC must demonstrate conformance to this standard through an interim emissions test until a PM2.5 SIP is approved by U.S. EPA; now, therefore be it

RESOLVED, that MTC adopts the 2011 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 2011 TIP in cooperation with the county Congestion Management Agencies, transit operators, the Bay Area Air Quality Management District, , the California Department of Transportation (Caltrans), and other partner agencies, and in consultation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and federal Environmental Protection Agency (EPA); and, be it further

RESOLVED, that the 2011 TIP was developed in accordance with the region's Public Participation Plan and consultation process (MTC Resolution No. 3821) as required by Federal Regulations (23 CFR §450.316); and, be it further

RESOLVED, that the projects and programs included in the 2011 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 2011 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 Expedited Project Selection Procedures (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 Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 3975, 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 2011 TIP satisfies the public involvement requirements of the Federal Transit Administration (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 to 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 were 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 the projects and programs included in the 2011 TIP do not interfere with the timely implementation of the traffic control measures (TCMs) contained in the SIP; and, be it further

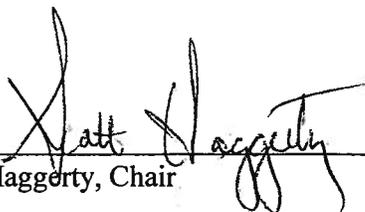
RESOLVED, that MTC finds that the 2011 TIP conforms to the applicable provisions of the State Implementation Plan and the applicable transportation conformity budgets in the SIP approved for the national 8-hour ozone standard and national carbon monoxide standard, and to the interim emissions test for the national fine particulate matter standard (MTC Resolution 3976); and, be it further

RESOLVED, that revisions to the 2011 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. 3975, 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/or a Deputy Director has signature authority to approve administrative modifications 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 the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the federal Environmental Protection Agency (EPA), the California Department of Transportation (Caltrans), the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION



Scott Haggerty, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on October 27, 2010.

Date: October 27, 2010
W.I.: 1512
Referred by: PAC

Attachment A
Resolution No. 3975
Page 1 of 1

2011 Transportation Improvement Program

The 2011 Transportation Improvement Program for the San Francisco Bay Area, adopted October 27, 2010, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2011 Transportation Improvement Program (TIP) for the San Francisco Bay Area
- Expedited Project Selection Process
- TIP Revision Procedures
- Financial Capacity Assessments
- County Summaries
- Project Listings
- Appendices
- The 2011 TIP Investment Analysis: Focus on Low-Income and Minority Communities

Date: October 27, 2010
W.I.: 1512
Referred by: PAC
Revised: 12/15/10-C 03/23/11-C
05/25/11-C 06/22/11-C
07/27/11-C 09/28/11-C
11/16/11-C 01/25/12-C
03/28/12-C 05/23/12-C
09/26/12-C

Attachment B
Resolution No. 3975
Page 1 of 16

Revisions to the 2011 TIP

Revisions to the 2011 Transportation Improvement Program (TIP) will be included as they are approved.

Revision 11-01 is an administrative modification that revises 198 projects with a net decrease in funding of \$13.5 million. Among other changes, this revision:

- Splits five STP /CMAQ funded grouped listings: County Safe Routes to School (SRTS) Program (REG090071), Transportation Enhancements – Regional Transportation for Livable Communities (TLC) (REG090073), Pavement Resurfacing/Rehab - Local Roads System (REG110002), Regional Bike/Ped Projects (REG110003), and Transportation Enhancements – County TLC (REG110005) into 117 individual projects to allow for better tracking of the projects and reconciles project costs to actual funding in the case of existing projects; the grouped listing for County SRTS Program (REG090071) continues to be active in the TIP; all other grouped listings listed above are being archived;
- Reconciles ARRA funding on 25 projects to match final obligation amounts; and
- Updates 29 projects to reflect Caltrans' use of toll credits for all RIP-TE funds in FY2011.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on January 4, 2011 and final Caltrans approval was received on January 6, 2011.

Revision 11-02 is an administrative modification that revises 35 projects with a net increase in funding of \$981,383. Among other changes, this revision:

- Updates the funding plan of the Non-motorized Transp. Projects – Marin County project (MRN090049) to add approx. \$1 million in NMTTP funds in FY2011;
- Updates the Caltrans managed Grouped Listing for Collision Reduction (MTC050011) to update the back-up list and add \$610,999; and
- Updates the STP /CMAQ funded grouped listing for the County Safe Routes to School (SRTS) Program (REG090071) to update the back-up list and reduce the cost by \$622,000.

Changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on February 17, 2011 and final Caltrans approval was received on February 18, 2011.

Revision 11-03 is an amendment referred by the Programming and Allocations Committee on December 8, 2010 and approved by the MTC Commission on December 15, 2010. Amendment 11-03 makes revisions to 47 projects with a net increase in funding of \$38 million. Among other changes, the revision:

- Amends in 17 new exempt Climate Initiative Program projects into the TIP – 13 of which fall under the Innovative Grants Category and 4 under the Safe Route to Schools Creative Grants Category. It also removes 5 Climate Initiative Program projects from the TIP based on finalization of the program;
- Amends in five new exempt projects funded with FTA State of Good Repair Funds of approximately \$16.9 million. Additionally, it updates the funding plan of two projects to add State of Good Repair Funds of \$36.9 million: SFMTA: Islais Creek Motor Coach Facility (SF990004) and NCTPA: Replace Rolling Stock (NAP090005);
- Amends the funding plan of AC Transit's Zero Emission Bus Advanced Demonstration project (ALA070046) to add in \$6 million in TIGGER II funding and \$2 million in matching funds;
- Amends in two new exempt projects funded with TIGER II funds of approximately \$3.3 million: Iron Horse Trail, Tri-Valley Transit Connector (ALA110011) and Grand Boulevard Initiative: Removing Barriers to Livable Communities (SM-110006);
- Updates the funding plan of the US 101 Doyle Drive Replacement project (SF-991030) to reflect changes made as part of Revision 2009-59 and to reconcile federal funding to match final obligations.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on December 29, 2010 and final federal approval was received on December 30, 2010.

Revision 11-04 is an administrative modification that revises 22 projects with a net increase in funding of \$1.67 million. Among other changes, this revision:

- Updates the funding plan of Almaden Expressway Improvements project (SCL070005) to add \$2.6 million in FY2010-11 CON Earmark-T3-HPP funds with 20% toll credit match and reduce FY2007-08 CON Other Local funds by \$1.2 million;
- Transfers \$250,000 in Non-motorized Transportation Pilot Program (NMTTP) funds from Marin County's NMTTP (MRN050033) to the City of Novato's NMTTP (MRN070011) and;
- Updates the funding plan of 14 projects to reprogram funds between phases, fund sources and years, with minor changes to project cost in ten cases. The significant cost change was the reduction of the total cost of the Regional Bicycle Sharing Pilot project (REG110010) by \$431,350.

Changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on May 2, 2011 and final Caltrans approval was received on May 2, 2011.

Revision 11-05 is an amendment referred by the Programming and Allocations Committee on March 9, 2011 and approved by the MTC Commission on March 23, 2011. Amendment 11-05 makes revisions to 127 projects with a net increase in funding of \$218.9 million. Among other changes, the revision:

- Amends in five new exempt projects into the TIP for approximately \$3.9 million– that were originally listed under the County Safe Routes to School (SRTS) Grouped Listing REG090071. The grouped listing is being deleted as part of this amendment;
- Amend in a new exempt project funded with TIGER II funds of approximately \$2 million: Oakland Army Base Infrastructure Master Plan (ALA110046);
- Update the name, scope and the cost of Iron Horse Trail, Tri-Valley Transit Connector to East Bay Green Transportation Initiative (ALA110011) and add in \$7.9 million in TIGER II funds and \$7 million in Other Local funds;
- Updates the back-up lists and increases the costs for the following Caltrans managed Grouped Listings:
 - SHOPP - Roadway Preservation (MTC050009) by \$82.8 million
 - SHOPP - Collision Reduction (MTC050011) by \$73.9 million
 - SHOPP - Emergency Response (REG070001) by \$15.8 million
 - SHOPP - Mandates (VAR991003) by \$22.9 million
 - SHOPP - Bridge Rehab and Reconstruction (VAR991005) by \$29.4 million
 - Highway Bridge Program for Local Bridges (VAR991007) by \$159.8 million
- Deletes four duplicate projects from the TIP: Port of Oakland 7th Street Grade Separation (ALA070023 - \$180.2 million); City of Napa - Freeway Drive/Golden Gate CIR Project. (NAP090015 - \$793,000); Freeway Drive/Golden Gate Drive Pavement Rehab (NAP11005 - \$793,000) and Sunnyvale Ave/Old San Francisco Rd Intersection (SCL110011 - \$835, 000).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on March 25, 2011 and final federal approval was received on March 30, 2011.

Revision 11-06 is an amendment referred by the Programming and Allocations Committee on May 11, 2011 and approved by the MTC Commission on May 25, 2011. Amendment 11-06 makes revisions to 42 projects with a net decrease in funding of \$88.5 million. Among other changes, the revision:

- Amends in five new exempt projects:
 - Two projects Kirker Pass Road Overlay [CC-110044] and Napa County Road Rehabilitation -Various Streets funded with \$2.7 million in STP funds [NAP110019]);
 - SR92/El Camino Real (SR82) Ramp Modifications Project (SM-110047) funded with \$2.8 million in federal earmark funding and Lake Merritt Improvement Project [ALA110072] funded with \$827,900 in federal earmark funding; and

- San Jose Walk N Roll – Safe Access [SCL110057] project funded with \$568,000 in CMAQ funding.
- Updates the back-up lists and revises the costs for the following Caltrans managed Grouped Listings:
 - Highway Bridge Program for Local Bridges (VAR991007) is reduced by \$241.5 million. The revision also splits out 18 projects totaling \$93.9 million from the Highway Bridge Program Grouped Listing and archives them as the funds have been obligated and the projects delivered;
 - Safety Improvements – Highway Safety Improvement Program (REG070009) is increased by \$22.3 million;
 - SHOPP – Emergency Response (REG070001) is increased by \$12.4 million; and
 - Railroad/Highway Crossings (VAR991009) is increased by \$2.3 million;
- Updates the funding plan for the I-80 Integrated Corridor Mobility Project (ALA070041) to add \$8.1 million in Other Local funds and reprogram \$76.7 million in Proposition 1B funds from prior years to FY2011 (\$31.4 million) and FY2012 (\$45.3 million).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on June 27, 2011 and final federal approval was received on July 13, 2011.

Revision 11-07 is an amendment referred by the Programming and Allocations Committee on June 8, 2011 and approved by the MTC Commission on June 22, 2011. Amendment 11-07 makes revisions to 39 projects with a net increase in funding of \$2.6 million. Among other changes, the revision:

- Transfers \$7.3 million in FY2010-11 FTA 5307 funds and \$1.8 million in local matching funds from the BART Car Exchange (Preventive Maintenance) (REG050020) to BART's Railcar Replacement Program (REG090037);
- Updates the funding plans of three projects:
 - Transfers \$17.5 million in FY 2008-09 CMAQ funding from the AC Transit's Enhanced Bus – Telegraph/ International/ East 14th project (ALA050017) to the SF Muni Third Street LRT Phase 2 – New Central Subway project (SF-010037);
 - Reduces the FY 2010-11 Proposition 1B – PTMISEA funds on the SF Muni Third St. LRT Phase 2 – New Central Subway project (SF-010037) by \$17.5 million; and
 - Adds \$14.5 million in FTA 5307 funds and \$3.6 million in local matching funds to AC Transit's Preventive Maintenance Program (ALA991070);
- Updates the funding plan for WETA's Central Bay Operations and Maintenance Facility (ALA110001) to reflect the transfer of \$2.5 million in FTA 5309 funds from the Ferry Service – Berkeley/Albany project (MTC050027) and increase the total cost of the facility project by \$6.6 million;
- Reduces the FY2010-11 FTA 5307 funds on SFMTA: Motor coach replacement- 45 NABI buses (SF-090043) by \$16 million and transfers the remaining \$4 million in FTA 5307 funds to SF Muni Rail Replacement Program. Part B (SF-95037B); and

- Increases the amount of FTA 5309 Fixed Guideway funds on two projects by \$3.3 million each (VTA: Rail Substation Rehab/Replacement [SCL050049] and TP OCS Rehab & Replacement [SCL090044]).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on July 25, 2011 and final federal approval was received on August 9, 2011.

Revision 11-08 is an administrative modification that revises 55 projects with a net increase in funding of \$13.6 million. Among other changes, this revision:

- Updates the funding plans of 12 STIP funded projects to reflect the latest approvals by CTC;
- Updates the funding plans for 10 projects with no change in the total cost by changing fund sources (e.g. BART – Berryessa to San Jose Extension - Fund source change in years outside of the four years of the TIP) or reprograms funds between phases (e.g. \$3.7 million in Public Lands Highway funds from the construction phase to right-of-way for the US 101 Doyle Drive Replacement project) or changes the funding between years (e.g. reprograms \$15 million in 5309 Small Starts funds from FY12 to FY11 for the Van Ness Bus Rapid Transit project);
- Updates the air quality exemption codes for 14 projects to reflect the project descriptions;
- Splits a portion of the SR1-19th Avenue Streetscape Improvements (SF-070025) project to create a locally funded project; and
- Updates four Caltrans managed grouped listings: High Risk Rural Roads, Highway Safety Improvement Program, SHOPP Mobility program, and SHOPP Collision Reduction program.

MTC relies on the State's federal programming capacity in the amount of \$668,000 for the Earmark funding programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved by the deputy executive director on July 7, 2011 and final Caltrans approval was received on July 8, 2011.

Revision 11-09 is an amendment referred by the Programming and Allocations Committee on July 13, 2011 and approved by the MTC Commission on July 27, 2011. Amendment 11-09 does not make any changes to project listings in the TIP. Rather it makes the following changes:

- Expands the delegated signatory authority of the Executive Director and Deputy Directors for approving TIP administrative modifications to include approval of administrative modifications to the Federal Statewide Transportation Improvement Program (FSTIP).
- Updates reference to the latest Public Participation Plan approved by MTC on December 15, 2011 (Appendix A-4 of the adopted 2011 TIP).
- Revises the 2011 TIP revision process and procedures (Appendix A-33 of the adopted 2011 TIP) to include provisions of the updated public participation plan and incorporate the FSTIP/TIP administrative modifications and Amendment procedures recently revised by FHWA and FTA, including the following changes:
 - Revises the amount a project may be changed as an administrative modification from the current threshold of the lesser of 25% or \$5 million, to the lesser of 40% or \$10 million;

- Allows the programming of the Preliminary Engineering (PE) phase as an administrative modification if Right of Way or Construction is already programmed in the TIP;
- Allows the reprogramming of an FTA funded project from the Prior TIP into the current TIP as an administrative modification;
- Allows the addition or deletion of a project from a grouped project listing provided the funding amounts are within the threshold of the lesser of 40% or \$10 million.
- Allows the description of a project in a grouped project listing to be changed as an administrative modification as long as such change does not conflict with the approved environmental document.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on August 17, 2011.

Revision 11-10 is an amendment referred by the Programming and Allocations Committee on July 13, 2011 and approved by the MTC Commission on July 27, 2011. Amendment 11-10 makes revisions to 34 projects with a net increase in funding of \$52 million. Among other changes, the revision:

- Updates the funding plan and schedule for the San Jose International Airport People Mover (SCL090019) to remove \$50.4 million in RTIP funding and \$402 million in Santa Clara County Sales Tax Measure funds and moves the project to later years;
- Updates the funding plan for the BART to Silicon Valley - Warm Springs to Berryessa extension (SCL110005) to replace \$50.4 million in Santa Clara Sales Tax Measure funds with \$50.4 million in RTIP funding redirected from the San Jose People Mover (SCL090019) by the California Transportation Commission (CTC);
- Updates the funding plans of SFMTA's Third St. LRT Phase 2 – New Central Subway and AC Transit's Enhanced Bus – Telegraph/International/East 14th Street to program \$35 million in FY11 5309 New Starts and Small Starts funding in place of existing long range plan funds with no change to the total project cost;
- Updates the funding plans of the SF Ferry Terminal/Berthing Facilities project (MTC050029) to add \$16 million in Proposition 1B funds;
- Adds approximately \$16 million in local funds to the US 101/Broadway Interchange Reconstruction project (SM-050028);
- Amends 11 new exempt projects into the TIP using \$3.9 million in STP funding, \$2.6 million in IIP funding, \$2.5 million in CMAQ funding, \$117,000 in HPP earmark funding, \$1.2 million in local funding, and \$52,000 in FEMA funding;
- Adds four projects in Contra Costa County using MTC's Safe Routes to School CMAQ funds;
- Updates two Caltrans managed Group Listings: SRTS Safety Improvements and SHOPP Pavement Resurfacing;
- Deletes the Travis AFB: North Gate Improvements project (SOL070048) because the funds were redirected to other projects.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval for this amendment was received on September 8, 2011 and final federal approval was received on September 15, 2011.

Revision 11-11 is an administrative modification that revises 15 projects with a net increase in funding of \$650,402. Among other changes, this revision:

- Updates the funding plan of the Non-Motorized Transportation Pilot Program (NMTPP) for Marin County to add in \$398,902 in NMTPP earmark funds;
- Updates the air quality exemption codes for seven projects to reflect the project descriptions as approved by the Air Quality Conformity Task Force on July 28, 2011;
- Updates grouped listings for the Jobs Access and Reverse Commute (JARC) Small Urbanized Area and Rural Area Program to add \$400,000 in JARC funds and reduce Other Local funds by \$148,500, and to include a new back-up list.

The administrative modification is financially constrained and MTC relies on the State's federal programming capacity in the amount of \$1.5 million for the Earmark funds and \$400,000 in JARC funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved by the deputy executive director on August 4, 2011 and final Caltrans approval was received on August 8, 2011.

Revision 11-12 is an administrative modification that revises 22 projects with a net increase in funding of \$2.8 million. Among other changes, this revision:

- Programs \$10.5 million in federal discretionary funding to update the funding plans of five projects: Napa Valley Vine Trail – Design Segments (NAP110014); I-680 Auxiliary Lanes (CC-030005); SR 82 – El Camino Real Grand Boulevard Initiative (SM-050051); GGBHTD – Replacement of Ferry Propulsion Systems (MRN090025); and Ferry Service – Berkeley/Albany (MTC050027);
- Updates the funding plans of all Non-Motorized Transportation Pilot Programs (NMTPP) funded projects in the TIP to reflect actual obligations and removes \$2.6 million from the NMTPP for Marin County listing (MRN050033) as these funds are already included in the individual listing for the Cal-Park Hill Tunnel project (MRN030003); and
- Shifts the second phase of the Walnut Creek: Ygnacio Valley Road Ped/Bike Trail project (CC-050031) to a new, individually listed project (CC-110054).

The administrative modification is financially constrained and MTC relies on the State's federal programming capacity in the amount of \$10.5 million for federal discretionary funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on September 1, 2011.

Revision 11-13 is an amendment referred by the Programming and Allocations Committee on September 14, 2011 and approved by the MTC Commission on September 28, 2011. This amendment revises 15 projects with a net increase in funding of \$68.3 million. Among other changes, the revision:

- Updates the funding plan of the TIP to add approximately \$13.5 million in federal discretionary revenues;
- Updates the funding plans and back-up listings of three Caltrans managed Grouped Listings:

- Safety Improvements (Highway Safety Improvement Program) (REG070009): splits out \$900,000 in HSIP funds to the individually listed project, Highway 9 Safety Improvements project (SCL070050).
- Emergency Repair – SHOPP Emergency Response (REG070001): updates the back-up list and adds in \$29.2 million in programming.
- Bridge Rehabilitation and Reconstruction – SHOPP (REG110025): updates the back-up list and adds in \$11.6 million in programming.
- Programs \$3 million in federal discretionary funds to amend in two new projects (Caltrain Transit Asset Management System [REG110025] and San Pablo Bay NWR Access Road in Petaluma [SON110030]) and updates the funding plan of the Napa Valley Vine Trail Design and Construction project (NAP110014);
- Amends in one new project using \$500,000 in CMAQ - TLC funds (Moraga Way Streetscape Improvements [CC-110055]) and updates the scopes and funding plans of two other CMAQ funded projects (South Hayward BART Area/Dixon Street Streetscape [ALA110035] and Local Government EV Fleet Program [REG110013]); and Archives the Sunnyvale/Evelyn Avenue/Maria Lane Overlay project from the TIP as the project has been completed and is open to traffic.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on October 19, 2011 and final federal approval was received on November 10, 2011.

Revision 11-14 is an administrative modification that revises 33 projects with a net increase in funding of \$5.7 million. Among other changes, this revision:

- Updates the funding plans of 17 STP/CMAQ funded projects to reconcile with actual obligations and updated project schedules;
- Revises the Air Quality Conformity Exemption descriptions of 9 projects in concurrence with Air Quality Conformity Task Force item 3d on September 22, 2011, 1 project in concurrence with Task Force item 1b on August 25, 2011 and 1 project in concurrence with Task Force item 2b on March 7, 2011;
- Updates the funding plans of four Non-Motorized Transportation Pilot Program funded projects to reflect actual costs; and
- Updates the funding plan and back-up listing of the FTA Non-Urbanized Formula Program grouped listing [VAR030002] to add \$68,812 in FTA 5311(f) funds and \$56,361 in local funds.

The administrative modification is financially constrained by year and MTC relies on the State's federal programming capacity in the amount of \$670,000 for Earmark and FTA 5311(f) funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on October 14, 2011.

Revision 11-15 is an administrative modification that revises 81 projects with a net increase in funding of \$112.7 million. Among other changes, this revision:

- Updates the funding plans of 40 projects to reflect changes to the Transit Capital Priorities Program, programming \$99.6 million in FTA Section 5307 funds and \$45.3 million in FTA Section 5309 Fixed-Guideway funds;
- Updates the funding plans of 9 individually listed projects funded through Caltrans' Highway Bridge Program;
- Updates the funding plans and back up listings of four grouped listings (SHOPP Collision Reduction [MTC050011], SHOPP Emergency Response [REG070001], SHOPP Mandates [VAR991003], and FTA Non-Urbanized Formula Program [VAR030002]);
- Updates the project sponsor and implementing agency for ten Benicia Breeze and seven Vallejo Transit projects to reflect the consolidation of these two agencies to form Solano County Transit (Soltrans);
- Transfers \$500,000 in CMAQ funds from the Moraga Way Streetscape Improvements project (CC-110055) to the Richmond – Nevin Ave. Bicycle and Pedestrian Improvements and Streetscape project (CC-110007); and
- Updates the funding plan to the Sonoma County portion of the US 101 Marin/Sonoma Narrows project to reflect the programming of \$45 million in Proposition 1B – CMIA funds, \$1.9 million in Proposition 1B – SLPP funds and \$8.7 million in local sales tax funds.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$19,080,500 for SHOPP funding and \$300,000 in FTA 5311(f) funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved into the FSTIP by the deputy executive director on November 21, 2011.

Revision 11-16 is an amendment referred by the Programming and Allocations Committee on November 9, 2011 and approved by the MTC Commission on November 16, 2011. This amendment revises 69 projects with a net increase in funding of \$281.5 million. Among other changes, the revision:

- Updates the funding plan of the TIP to add approximately \$24.5 million in FTA discretionary Grant Revenues;
- Updates the funding plans of 14 projects and adds 17 new exempt projects into the TIP with a \$161 million total increase in FTA programming to reflect changes to the Transit Capital Priorities Program;
- Archives 10 projects as they have been completed;
- Transfers \$600,000 in CMAQ funds to Santa Rosa City Bus's Automated Vehicle Location System (SON090007) from the Green My Ride TDM Program (SON110005) and deletes the project as it will not be going forward;
- Amends four new exempt projects into the TIP (Santa Clara County: Isabel Bridge Replacement [SCL110108] using \$4.5 million in HBP funds; San Rafael: Sidewalk along East Francisco Blvd [MRN110029] using \$1.5 million in NMTTPP funds; San Jose: Road Rehab and Pedestrian Facilities [SCL110107] using \$15 million in local funds; and

Environmental Study for ACE Alignment [ALA110086] using \$300,000 in HSR 1103(f) funds);

- Amends one new grouped listings into the TIP (New Freedom FY10 & FY11 Large UA [REG110026]);
- Splits FY2009 5310 and local funds from the Elderly & Persons with Disability Program (VAR030001) to create a new listing Elderly & Persons with Disability Program (REG110027), adds \$5.2 million in FY2011 5310 funds to the new listing, and archives the previous listing;
- Updates the funding plans and back-up listings of two Caltrans Managed Grouped Listings (the Safe Routes to School Program [REG090001] to add \$11.8 million and the Highway Bridge Program (VAR991007) to add \$45.6 million; and
- Updates the funding plans of five individually-listed projects funded with Highway Bridge Program funds (including deleting the individually listed Doherty Drive Bridge Replacement Project [MRN110001] to combine it with the Highway Bridge Program Grouped Listing).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on November 30, 2011 and final federal approval was received on December 7, 2011.

Revision 11-17 is an administrative modification that revises 17 projects with a net increase in funding of \$16.7 million. Among other changes, this revision:

- Updates the funding plans of six FTA funded projects to program \$3.5 million in 5307 funds, \$4.1 million in 5309 State of Good Repair funds, and \$1.2 million in 5339 Alternatives Analysis funds;
- Updates the funding plans and back-up listings of two Caltrans managed grouped listings (SHOPP Mobility Program [MTC050006] and SHOPP Collision Reduction [MTC050011]);
- Updates the back-up listings of two grouped listings (ARRA – FTA 5311 [REG090010] and FTA Non-Urbanized Formula Program [VAR030002]) to reflect the consolidation of Vallejo Transit and Benicia Breeze to form Solano County Transit (SolTrans) with no change in the cost of the individual projects or the overall grouped listings; and
- Clarifies the project description of the eFleet: Carsharing Electrified project (REG110012) to include the installation of chargers.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$5.4 million for SHOPP funding and \$1.2 million in FTA 5339 Alternative Analysis funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on January 9, 2012.

Revision 11-18 is an administrative modification that revises 9 projects with a net increase in funding of \$15.9 million. Among other changes, this revision:

- Updates the funding plans and back-up listings of the Pavement Resurfacing/ Rehabilitation on the State Highway System – Highway Maintenance (REG090058), the

US 206 Recreational Trail Grants Program (REG070014), and the FTA 5311 Non-Urbanized Formula Program (VAR030002) to reflect new programming;

- Updates the back-up listing of the JARC FY09-FY10 Large Urbanized Area to reprogram funds between projects with no change in the cost of the overall grouped listing;
- Reprograms \$2.94 million in RIP funds between phases and program years for the Marin County portion of the US 101 HOV Lanes – Marin-Sonoma Narrows project; and
- Transfers \$1.65 million in FTA 5309 Fixed Guideway and local matching funds from Caltrain's Systemwide Track Rehab and Related Structures project (SM-03006B) to Caltrain's Signal/ Communication Rehabilitation and Upgrades project (SM-050041).

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$345,000 for US 206 Recreational Trails Grant funds and \$10,139,000 for State STP – Highway Maintenance funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on February 2, 2012.

Revision 11-19 is an amendment referred by the Programming and Allocations Committee on January 11, 2012 and approved by the MTC Commission on January 25, 2012. This amendment revises 67 projects with a net increase in funding of \$166.2 million. Among other changes, the revision:

- Updates the funding plans of three transit projects and adds six new exempt transit projects into the TIP with \$12 million in FTA State of Good Repair funds and \$3.5 million in FTA Bus Livability funds;
- Archives 35 projects as they have been completed;
- Updates the funding plans and back-up listings of two Caltrans Managed Grouped Listings: SHOPP Emergency Response [REG070001] to add \$71.7 million and SHOPP Bridge Rehabilitation and Reconstruction [VAR991005] to add \$15.9 million;
- Deletes two projects from the TIP: East Leland Park and Ride Lot [CC-070061] and Caltrans: I-280 / I-380 Interchange Local Access Improvements [SM-991118];
- Amends four new exempt transit projects into the TIP funded with a total of \$695,171 in FY11-2012 FTA 5307 funds and one new exempt bike project funded with \$649,000 in RIP-TE funds;
- Updates the funding plan of 511 Traveler Information to add in \$41.6 million in Other Local funds; and
- Updates the funding plan of the AC Transit: Preventive Maintenance Program to add in \$10 million in FTA 5307 funds.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on February 9, 2012 and final federal approval was received on March 2, 2012.

Revision 11-20 is an administrative modification that revises three projects with a net decrease in funding of \$80,480. The revision updates the scope and funding plan of the BART - Warm Springs to Berryessa Extension to reprogram \$100 million in FTA 5309 funds from FY2015 to FY2014; splits out Union Pacific Railroad (UPRR) structure replacement and UPRR realignment

elements along with \$43.8 million in Local funds to the newly created Mission, Warren, Freight Rail Relocation project; and updates the scope and funding plan of the Caltrans sponsored I-880/SR 262 Interchange and HOV lanes project to split out the widening of Mission Blvd. and the Warren Avenue grade separation along with \$43.3 million in local funds and \$4.2 million in FY12 Earmark funds to the newly created Mission, Warren, Freight Rail Relocation project. The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$100 million for FTA 5309 funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on March 6, 2012.

Revision 11-21 is an administrative modification that revises 43 projects with a net increase in funding of \$21.3 million. Among other changes, this revision:

- Adds \$17.5 million in Proposition 1B – PTMISEA funds to the BART Train Control Renovation project (BRT030004) as part of a funding agreement between BART, SFMTA, and AC Transit and transfers \$8 million in FTA Section 5309 Fixed Guideway funds and \$2 million in local matching funds to two projects (BART: Traction Power System Renovation [BRT030005] and BART: Rail, Way and Structure Program [BRT97100B]);
- Splits out a majority of the Contra Costa County sponsored SR239 Construction project (CC-070019) to the Contra Costa Transportation Authority sponsored SR239 – New State Highway project (CC-110066) with the original listing retaining only the planning study;
- Splits out the streetscape, repaving, and bike lane elements along with \$5.3 million in local funds from SFMTA's Second Street Streetscape project (SF-110008) to the new Second Street Streetscape Phase 2 – Streetscape project (SF-110033);
- Updates the funding plan of the US 101 Doyle Drive Replacement project (SF-991030) to add \$10 million in local funds;
- Transfers funds and project segments among three of Solano Transportation Authority's Jepson Parkway projects (SOL110003, SOL110005, and SOL110006) without changing the overall scope or funding amounts of the combined projects;
- Updates the funding plans of nine projects to identify committed fund sources in place of other local funds; and
- Updates the back-up listings for two grouped listings: SHOPP Mobility Program (MTC050006) and SHOPP Minor Program (REG090072) and updates the funding plan for the SHOPP Minor listing.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$3.6 million in FTA Section 5309 Discretionary funding, \$3.3 million in federal High Priority Project funding, and \$17.5 million in Proposition 1B PTMISEA funding. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on March 15, 2012.

Revision 11-22 is an amendment referred by the Programming and Allocations Committee on March 7, 2012 and approved by the MTC Commission on March 28, 2012. This amendment

revises 100 projects with a net increase in funding of \$13.3 million. Among other changes, the revision:

- Archives 52 projects from the TIP as they have been completed;
- Deletes four projects from the TIP: two duplicate projects and two projects because the funding has been redirected to other projects;
- Amends seven new exempt projects into the TIP (AC Transit: Procure (23) 60' Articulated Buses using \$16.6 million in Proposition 1B funds; AC Transit: Procure (37) 40' Urban Transit Buses using \$13.6 million in Proposition 1B funds; AC Transit: Procure (30) 40' Suburban Buses using \$11.3 million in Proposition 1B funds; LAVTA - East Bay Radio Communication System Hookup using \$512,000 in FTA 5307 funds; Capital Improvements for Muir Woods Shuttle using \$1.1 million in FTA 5320 funds; Parking Pricing Regional Analysis with \$700,000 in Local funds and Stewarts Point Rancheria EV Pilot Program with \$367,000 in regional exchange funds);
- Amends one new grouped listing into the TIP (GL: FY10 Mobility Management & Job Access [REG110028]) with 846,000 in Other Local funds;
- Updates the funding plan of the Freeway Performance Initiative to add in \$66 million in Other Local funds;
- Updates the funding plan of the Incident Management Program to add in \$17.9 million in Other Local funds;
- Updates the funding plan and back-up listing of the Caltrans Managed Grouped Listings for Highway Maintenance (REG090058) to add \$12.3 million; and
- Updates funding plans of 12 regional planning activities projects to add in \$37.4 million in Other Local funds and \$7.6 million in STIP funds

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on April 17, 2012 and final federal approval was received on May 1, 2012.

Revisions 11-23 is an administrative modification that revises 51 projects with a net increase in funding of \$26 million. Among other changes, this revision:

- Updates the funding plans of 14 projects to reflect 2012 STIP requests;
- Updates the funding plans and project information on six individually listed projects funded through the Highway Bridge Program including splitting out eight project elements and \$33 million from the Highway Bridge Program grouped listing (VAR991007) to the individually listed Yerba Buena Island (YBI) Ramp Improvements project (SF-070027)
- Updates the funding plan and back-up listing of five Caltrans managed grouped listings to reflect the latest information from Caltrans (GL: Bridge Rehabilitation/ Reconstruction - Highway Bridge Program [VAR991007]; GL: Pavement Resurfacing/Rehabilitation - SHOPP roadway Preservation [MTC050009]; GL: Safety Improvements - SHOPP Collision Reduction [MTC050011]; GL: Emergency Repair - SHOPP Emergency Response [REG070001]; and GL: Bridge Rehab and Reconstruction - SHOPP [VAR991005]) to reflect the latest information from Caltrans; and

- Updates the funding plans of three Proposition 1B CMIA funded projects to reflect the latest CTC actions.

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$9.5 million in SHOPP funding, \$282,000 in federal High Priority Project funding, and \$43.6 million in Proposition 1B funding. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on May 1, 2012.

Revision 11-24 is an administrative modification that revises 86 projects with a net decrease in funding of \$23.5 million. Among other changes, this revision:

- Updates the funding plans of five STIP funded projects, two Proposition 1B CMIA funded projects and one Proposition 1B SLPP funded project to reflect CTC actions;
- Updates the Air Quality Descriptions of 10 projects in concurrence with Air Quality Conformity Task Force actions;
- Updates the Sponsor and Implementing Agency information on 27 projects to reflect the consolidation of ACTIA and ACCMA into ACTC;
- Updates the funding plans of 13 Regional Planning Activity projects to reflect the programming of STP funds;
- Updates the funding plan of the SF Muni Third Street Light Rail Phase 2 - New Central Subway project to change the fund source for \$85 million in RTP-LRP funds in FY 2015 to FTA New Starts funds in FY 2012 and revise \$251.3 million in RTP-LRP funding to Prop-1A (\$61.3 million), Prop-1B (\$126 million) and local funds (\$64 million). The total project cost for the project does not change; and
- Updates the funding plans and back up listings of three grouped listings (GL: Pavement Resurfacing and Rehabilitation for the SHS – Highway Maintenance [REG090058]; GL: FY10 JARC Mobility Management [REG110028]; and GL: Safety Improvements – SHOPP Mobility Program [MTC050006] including splitting out six projects along with \$42.8 million to REG090003).

The administrative modification is financially constrained by year and MTC relies on the State's programming capacity in the amount of \$85 million in 5309 funds, \$9.5 million in SHOPP funding, \$282,000 in federal High Priority Project funding, and \$58.2 million in Proposition 1B funding. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on June 1, 2012.

Revision 11-25 is an amendment referred by the Programming and Allocations Committee on May 9, 2012 and scheduled for approval by the MTC Commission on May 23, 2012. This amendment revises 88 projects with a net increase in funding of \$13.5 million. Among other changes, the revision:

- Archives 14 projects from the TIP as they have been completed;
- Deletes eight projects from the TIP because the funding has been redirected to other projects;
- Amends four new CMAQ funded Transit Performance Initiative projects into the TIP (AC Transit: Line 51 Corridor using \$10.5 million; SFMTA: Mission Mobility Maximization using \$7 million; SFMTA: N-Judah Mobility Maximization using \$3.8

million; and VTA: Light Rail Transit Signal Priority Improvement using \$1.6 million;) and updates the funding plan of the VTA: Stevens Creek Bus Rapid Transit project to add \$712,888 in CMAQ funds from the Transit Performance Initiative Program;

- Amends in five new transit capital maintenance projects using FTA 5307 funds;
- Amends three new grouped listing into the TIP (GL: JARC FY10-FY12 Small UA & Rural; GL: JARC FY11-FY12 Large UA; and GL: New Freedom FY10-FY12 Small & Rural) totaling \$15.2 million;
- Amends 12 new exempt projects funded with STIP funds based on the 2012 STIP;
- Amends in two new exempt projects in San Francisco using \$1.4 million in Value Pricing Program Project (VPPP) funds (Linked Priced Electric Bikesharing) and San Francisco Value Pricing and Regulation Study);
- Amends in the San Anselmo - Center Blvd Bridge Replacement project funded with \$5.1 million in Highway Bridge Program funds;
- Amends in the Caltrain Positive Train Control project funded with \$6.7 million in Proposition 1B funds and \$20.8 million in Sales Tax measure and Other Local funds;
- Updates the funding plan of the Alameda County Safe Routes to School project to transfer \$200,000 in STP funds and \$420,000 in CMAQ funds to the new ACE: Preventive Maintenance project and adds a new Alameda County SR2S- Local project funded with \$1.2 million in Sales Tax funds;
- Updates the funding plans and scope for four National Park Service projects to show full project funding and to expand the projects to all National Park Service areas;
- Updates the funding plan of I-280/Route 1 Interchange Safety Improvements project to reduce scope and cost by \$63.8 million; and
- Updates the funding plan of the Hayward Shop and Yard Expansion project to add in \$75 million in Sales Tax Measure funds and remove \$37.9 million in Other Local funds.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on July 6, 2012 and final federal approval was received on July 10, 2012.

Revisions 11-26 and 11-27 are pending administrative modifications.

Revision 11-28 is an amendment referred by the Programming and Allocations Committee on September 12, 2012 and scheduled for approval by the MTC Commission on September 26, 2012. This amendment revises 59 projects with a net increase in funding of \$795.7 million.

Among other changes, the revision:

- Updates the funding plan of the San Francisco-Oakland Bay Bridge project to add in \$40.6 million in State Highway Operation and Protection Program (SHOPP) facilities to reconstruct maintenance facilities;
- Updates the funding plan of the State Route 1 Devils Slide Bypass project to add in \$182 million in FY 2012 Emergency Relief funds;
- Adds the San Francisco Bay Bridge Gateway Park project to the TIP with \$30 million Regional Improvement Program (RIP) funds, \$17 million Bridge toll funds, \$6 million

other local funds, and \$84 million long-range plan (RTP-LRP) funds totaling \$137 million;

- Updates the funding plan of the Caltrain Express: Phase 2 project to reprogram all long range plan (RTP-LRP) funds to FY17, remove all Other Federal funds, and scope as it is part of the Caltrain Positive Train Control project;
- Updates the funding plan of the Caltrain Positive Train Control Project;
- Amends the funding plan of the Doyle Drive project to reflect the allocation of \$81.2 million in State Highway Account funds;
- Updates the funding plan of the Outer Harbor Intermodal Terminals (OHIT) project to clarify scope, add in \$15 million in TIGER funds and revises the fund source of \$242.1 million from Other Local funds to in Prop-1B-TCIF funds;
- Amends in the Oakley to Port Chicago, Track Segment 3, Phase 2 project with \$20.5 million in Interregional Improvement Program funds;
- Amends in the following six exempt projects: 1) Samtrans - Replace 62 1998 Gillig Buses totaling \$36 million; 2) Climate Initiatives Program totaling 19.2 million; 3) Vacaville Transit - Curb Ramps totaling \$50,000; 4) San Leandro BART - Transit Access Improvements totaling \$3.9 million; 5) Regional Real-Time Transit Information at BART; and 6) VTA - Together We Ride One-Call/One-Click project totaling \$2.1 million;
- Deletes four duplicate projects from the TIP; and
- Updates the funding plan and back-up listing of eight Caltrans managed grouped listings to reflect the latest information from Caltrans and splits out the programming for fiscal years 2013 onwards to form new listings, per Caltrans' request, with a net increase in SHOPP programming of \$254.4 million. The grouped listings are as follows –
 - GL: Safety Improvements – Highway Safety Improvement Program (REG070009, VAR110007);
 - GL: Safety Improvements – Safe Routes to School Program (REG090001, VAR110012);
 - GL: Pavement Resurfacing/Rehabilitation – SHOPP Roadway Preservation (MTC050009, VAR110003);
 - GL: Safety Improvements – SHOPP Collision Reduction (MTC050011, VAR110004);
 - GL: Emergency Repair – SHOPP Emergency Response [REG070001, VAR110005];
 - GL: Safety Improvements - SHOPP Mandates [VAR991003, VAR110042]; and
 - GL: Pavement Resurfacing and Rehabilitation for the SHS – Highway Maintenance [REG090058, VAR110031].

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval is expected in early October 2012 and final federal approval is expected in November 2012.

TIP Revision Summary 2011-28

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA050002	San Leandro	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	Add the project into the TIP by adding in \$466,200 in FY13 CON Sales Tax Measure B Funding	\$466,200	15.9%
ALA050035	Alameda County	Cherryland/Ashland/CastroValley/Fairview Sidwalk/Imp	Update the funding plan to reprogram \$640K in CON Earmark-STP funds from FY12 to FY13 and update the project description and title to include Fairview	\$0	0.0%
ALA050082	Dublin	E. Dublin BART Station Corridor Bike/Ped Enh.	Update the funding plan to reprogram CON Earmark-STP funds from FY09 to FY13 and reduce to \$297K from \$300K; and update the project description to include resurfacing on Dublin Blvd	\$0	0.0%
MRN070006	Novato	Novato Boulevard Improvements, Diablo to Grant	Update scope to include bike lanes and funding plan to reduce the project cost by \$2.9M and add in the PE phase to show full project funding	-\$2,924,552	-24.6%
MRN070012	Sausalito	Sausalito - Non-motorized Transp. Pilot Program	Update the funding plan to reprogram \$160K from FY12 CON to FY13 CON and \$148K from FY12 CON to a new FY13 ROW phase	\$0	0.0%
REG090001	Caltrans	GL: Safety Improvements - SRTS	Split out ongoing projects to VAR110012 along with \$16.2M in funding	-\$16,192,443	-48.1%
SCL050039	San Jose	Almaden Expressway Ped. Bridge	Update the scope and update the funding plan to add \$100K in FY13 PE funds and to reprogram CON and ROW phases to FY17	\$0	0.0%
SCL090002	Santa Clara County	San Tomas Expressway Box Culvert Rehabilitation	Update funding plan to reprogram CON phase from FY15 to FY13	\$0	0.0%
SCL110007	Santa Clara County	San Tomas Expressway Widening	Update the project description to clarify exempt project elements already included in the project scope and update the funding plan to delay Ph1 ROW to FY13, Ph1 CON to FY17, Ph2 PE to FY20 and Ph2 CON to FY22	\$0	0.0%
SCL110033	San Jose	San Fernando Street Enhanced Bikeway & Ped Access	Update the project scope to include "AC pavement work"	\$0	0.0%
SF-070011	Port of San Francisco	Cargo Way Bay Trail Improvements	Delete project from the TIP because the scope and costs are included in the Bayview Transportation Improvement and Hunters Point Shipyard projects	-\$7,250,000	-100.0%
SF-070040	San Francisco Municipal Trans. Agency (SFMTA)	SF Downtown Parking Pricing	Update scope to include parking study, update lead agency to SFMTA and add in \$420K in VPPP funds in FY13 and \$105K in Other Local funds	\$525,000	1.1%
SF-110002	San Francisco City/County	UCSF at Mission Bay Transportation Improvements	Update the funding plan to change the fund source for \$10M in RTP funds to TIGER and update the project description to clarify the scope	\$0	0.0%
SM-070002	San Mateo CCAG	San Mateo Countywide ITS Improvements	Update funding plan to add in \$300K in FY15 ENV RIP funds, \$400K in FY15 PSE RIP funds and \$1.521M in FY16 CON RIP funds and reprogram \$1.977M in FY13 RIP funds to FY16	\$2,321,000	117.4%
SM-090005	Foster City	Triton Drive Widening	Clarify scope and funding plan to reprogram CON phase funds to FY13	\$0	0.0%
SM-090011	San Mateo County Transportation Authority	Widen Woodside Rd from 4 to 6 lanes btw ECR and BW	Update funding plan to reduce total project cost by \$5.1M and clarify scope	-\$5,100,000	-65.4%
SON090005	Sonoma County Transportation Authority	US 101 Airport I/C (North B)	Update the funding plan to change the source for \$17.7M in CON and \$4.5M in CON-CT funds from local to Prop 1B-CMIA and for \$1.9M in CON funds from local to Prop-1B-SLPP; reprogram those funds from FY15 to FY12 and remove \$892K in FY15 CON local funds	-\$892,000	-1.9%

TIP Revision Summary 2011-28

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
VAR110012	Caltrans	GL: Safety Improvements - SRTS	Split out ongoing projects from REG090001 to this grouped listing along with \$16.2M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$16,619,443	-%
System: Regional					
ALA090026	Port of Oakland	Outer Harbor Intermodal Terminals (OHIT)	Update the funding plan to program \$15M in TIGER funds, program a total of \$242.1M in Prop-1B-TCIF to FY14	\$2,904,000	1.1%
REG110030	Caltrain	Caltrain Positive Train Control System	Update the funding plan to show full project funding with FRA funds, Prop 1A funds, Prop 1B SLPP funds, Other Local and Prop 1B PTMISEA funds	\$202,697,287	540.8%
REG110036	Metropolitan Transportation Commission	Climate Initiatives Program	Amend in a new exempt program into the TIP with \$17M in CMAQ funds and \$2.2M in Other Local funds	\$19,202,531	-%
System: State Highway					
ALA090012	San Leandro	I-880/Marina Blvd Interchange and Overcrossing Rep	Update scope to include landscaping and architectural bridge features. Update funding plan to reflect the current schedule and reduce ROW phase by \$1.5M	-\$1,500,000	-5.5%
ALA110104	Metropolitan Transportation Commission	SFOBB Gateway Park	Add new project for SFOBB Gateway Park with \$30M in STIP funds, \$6M in Other Local funds, \$17M in Bridge funds and \$84 million in RTP-LRP funds	\$137,172,000	-%
ALA991084	Alameda County Transportation Commission (ACTC)	I-680 Sunol Grade - Alameda SB HOV Final Phase	Update funding plan to add in \$200K in Other Local funds for Landscaping	\$200,000	0.1%
MTC050009	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Split out ongoing projects to VAR110003 along with \$109M in funding	-\$109,022,000	-8.0%
MTC050011	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Update the grouped listing to reflect the latest information from Caltrans; split out ongoing projects along with \$171.3M to VAR110004	-\$171,262,000	-19.5%
REG070001	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Split out ongoing projects to VAR110005 along with \$199.6M in funding	-\$199,576,000	-39.3%
REG070009	Caltrans	GL: Safety Imprv - Highway Safety Improvement Prog	Update the funding plan to add \$13M and update the grouped listing to reflect the latest information from Caltrans and split out ongoing projects to VAR110007 along with \$21.8M in funding	-\$21,804,740	-39.0%
REG090058	Caltrans	GL: Pymt Resurf/Rehab SHS - Highway Maint.	Split out ongoing projects to VAR110031 along with \$29.5M in funding	-\$29,462,000	-41.2%
SCL110008	Santa Clara Valley Transportation Authority (VTA)	SR 237 Express Lanes: I-880 to Mathilda Ave	Update the funding plan to reprogram ENV and PSE phases to FY13, reprogram CON phase from FY16 to FY14 and change the fund source for RTP funds to Other Local	\$0	0.0%
SF-991030	San Francisco County Transportation Authority	US 101 Doyle Drive Replacement	Update funding plan to add \$81M in SHA funds per CTC action	\$81,709,661	8.5%
SM-090014	San Mateo County Transportation Authority	Improve US 101 operations near Rte 92	Update the funding plan to remove \$589K in FY13 ENV local funds and change the fund source for \$2.411M in the same to RIP; and reprogram PE phase from FY11 to FY16, ENV phase from FY13 to FY16 and CON and ROW between outside years due to schedule delay	-\$589,000	-2.2%

TIP Revision Summary 2011-28

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SM-979013	Caltrans	SR 1 Devils Slide Bypass	Update funding plan to add in \$182M in FY12 emergency relief funds	\$182,027,295	56.4%
VAR110003	Caltrans	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	Split out ongoing projects from MTC050009 to this grouped listing along with \$109M in funding and update the funding plan and back-up listing based on the latest information from Caltrans	\$190,733,000	~%
VAR110004	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Split out ongoing projects from MTC050011 to this grouped listing along with \$171.3M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$225,822,000	~%
VAR110005	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Split out ongoing projects from REG070001 to this grouped listing along with \$199.6M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$188,009,000	~%
VAR110007	Caltrans	GL: Safety Imprv - Highway Safety Improvement Prog	Split out ongoing projects from REG070009 to this grouped listing along with \$21.8M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$34,790,403	~%
VAR110031	Caltrans	GL: Pvmnt Resurf/Rehab SHS - Highway Maint.	Split out ongoing projects from REG090058 to this grouped listing along with \$29.5M in funding	\$29,462,000	~%
VAR110042	Caltrans	GL: Safety Improvements - SHOPP Mandates	Split out ongoing projects from VAR991003 to this grouped listing along with \$30.35M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$30,354,000	~%
VAR110044	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Split out ongoing projects from VAR991005 to this grouped listing along with \$359.9M in funding and update the funding plan and back-up listing to reflect the latest information from Caltrans	\$489,568,000	~%
VAR991003	Caltrans	GL: Safety Improvements - SHOPP Mandates	Split out ongoing projects to VAR110042 along with \$30.35M in funding	-\$30,354,000	-12.2%
VAR991005	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Update the funding plan and back-up listing to reflect the latest information from Caltrans; split out ongoing projects along with \$359.9M to VAR110044	-\$359,908,000	-17.1%
System: Toll Bridge					
ALA977038	Caltrans	San Francisco-Oakland Bay Bridge	Update the funding plan to add \$40.6M in FY14 SHOPP-Facilities funds and add reconstruction of maintenance facilities to project description	\$40,645,000	0.7%
System: Transit					
ALA090060	San Joaquin Rail Commission	SJRC: Rebuild Diesel Locomotives	Update the funding plan to reflect the latest programming information and add \$1.15M in FY13 CON 5307 and \$289K in FY13 CON Other Local funds	\$1,443,447	108.1%
ALA110105	Alameda Contra Costa Transit District (AC Transit)	San Leandro BART - Transit Access Improvements	Amend in a new exempt project with \$1.2M in CMAQ funds and \$2.7M in Prop 1B funds	\$3,929,026	~%
CC-090016	Martinez	Construct Martinez Intermodal Station (Phase 3)	Delete project from the TIP as it is a duplicate of CC-030004	-\$14,200,000	-100.0%
CC-110081	Caltrans	Oakley to Port Chicago, Track Seg. 3, Phase 2	Amend a new non-exempt project into the TIP using \$20.5M in FY14 CON STIP funds	\$20,500,000	~%
REG110021	Water Emergency Transportation Authority	WETA: Revenue Vehicle Communication Equipment	Update the funding plan to add \$130K in FY13 CON FEMA funds	\$130,000	250.0%

TIP Revision Summary 2011-28

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL110005	Santa Clara Valley Transportation Authority (VTA)	BART - Warm Springs to Berryessa Extension	Update funding plan to reflect the 5309 full funding grant agreement	-\$10,819,008	-0.4%
SCL110120	Santa Clara Valley Transportation Authority (VTA)	Together We Ride One-Call/One-Click Centers	Amend in a new exempt project into the TIP with \$1.6M in Veterans Transportation and Community Living Initiative grants and match of \$450K	\$2,050,000	~%
SF-010037	San Francisco Municipal Trans. Agency (SFMTA)	SF Muni Third St LRT Phase 2 - New Central Subway	Update the funding plan to reprogram \$9M in CON TCRP from FY10 to FY11, \$129M in Prop-1B from FY15 to FY11, \$57M in CON SalesTax from FY15 to FY12, \$61.3M in CON Prop-1A from FY15 to FY13 and change the source and year for \$83M in Prop 1B to FY15 RTP-LRP	\$0	0.0%
SF-090043	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Motor coach replacement- 45 NABI buses	Update the funding plan to add \$15M in FY12 CON 5309-Bus funds and reprogram \$3.75M in CON Sales-tax funds from FY11 to FY12	\$15,000,000	91.3%
SF-110044	Bay Area Rapid Transit District (BART)	Regional Real-Time Transit Information at BART	Amend a new exempt project into the TIP with \$3.168M in FY 2013 5309-Bus and \$1.23M in FY 13 Other Local funds	\$4,400,000	~%
SM-030010	Caltrain	Caltrain: Systemwide Security	Update funding plan to add in \$1.88M in Prop 1B transit security grant funds	\$1,878,492	14.1%
SM-070008	Caltrain	Caltrain Express: Phase 2	Update funding plan to reprogram all RTP-LRP funds to FY17 and remove all Other Federal funds. The scope has been reduced to remove positive train control as it is part of REG110030	-\$181,466,447	-49.2%
SM-090025	Caltrain	Caltrain: Preventive Maintenance	Delete project from the TIP as the scope and remaining funding is a duplicate of TIP ID REG090053.	-\$2,471,410	-100.0%
SM-110001	San Mateo County Transit District (SAMTRANS)	Redi-Wheels Expansion Vehicles	Delete project from the TIP as the funds are part of the existing grouped listing	-\$215,000	-100.0%
SM-110062	San Mateo County Transit District (SAMTRANS)	Samtrans - Replace 62 1998 Gillig Buses	Amend in a new exempt project with \$4.95M in FY13 5309 SGR funds,\$5.42M in FY13 Prop 1B funds, \$25.66M in Other Local funds	\$36,069,993	~%
SOL110033	Vacaville	Vacaville Transit - Curb Ramps	Amend in exempt project with \$40K in Lifeline Transportation Program Third Cycle STP/CMAQ funds and \$10K in Other Local funds.	\$50,000	~%

Total Funding Change: \$795,670,178

TIP Revision Summary

	Federal	State	Regional	Local	Total	2011 TIP Only
Current:	\$2,964,293,908	\$11,549,005,849	\$0	\$3,065,846,610	\$17,579,146,367	\$3,468,231,503
Proposed:	\$3,106,404,687	\$12,090,843,671	\$17,000,000	\$3,160,568,187	\$18,374,816,545	\$4,392,232,502
Delta:	\$142,110,779	\$541,837,822	\$17,000,000	\$94,721,577	\$795,670,178	\$924,000,999