

Date: May 28, 2008  
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09/23/09-C 10/28/09-C  
11/18/09-C 12/16/09-C  
01/27/10-C 02/17/10-C  
02/24/10-C 03/24/10-C  
04/28/10-C 05/26/10-C  
07/28/10-C

ABSTRACT

Resolution No. 3875, Revised

This resolution adopts the 2009 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 May 14, 2008, December 10, 2008, February 11, 2009, April 8, 2009; the Planning Committee summary sheet dated April 10, 2009; the Programming and Allocations summary sheets dated May 13, 2009, June 10, 2009, July 8, 2009, September 9, 2009, October 14, 2009, November 4, 2009 and December 9, 2009; the MTC Executive Director’s Memorandum to the Commission dated January 26, 2010; and Programming and Allocations summary sheets dated February 10, 2010; March 10, 2010; April 14, 2010; May 12, 2010; and July 14, 2010.

This resolution was revised as outlined below. Additional information for each revision is included in attachment B: ‘Revisions to the 2009 TIP’.

2009 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
09-01	Admin. Modification	29	\$2,880,741	12/15/2008	12/16/2008
09-02	Amendment	72	\$28,081,615	12/17/2008	01/23/2009
09-03	Admin. Modification	15	\$361,802	01/29/2009	02/10/2009

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
09-04	Amendment	64	\$303,471,101	02/25/2009	03/17/2009
09-05	Amendment	0	\$1,188,148,640	02/25/2009	03/17/2009
09-06	AQ Amendment	151	\$12,507,578,454	04/22/2009	05/29/2009
09-07	Amendment	26	\$485,263,640	02/25/2009	03/17/2009
09-08	Admin. Modification	6	\$3,150,000	03/17/2009	03/18/2009
09-09	Admin. Modification	17	\$13,711,731	04/09/2009	04/13/2009
09-10	Admin. Modification	17	\$7,871,342	04/10/2009	04/13/2009
09-11	Admin. Modification	2	\$4,100,000	04/16/2009	04/16/2009
09-12	Admin. Modification	21	\$1,919,712	04/22/2009	04/24/2009
09-13	Amendment	6	\$17,137,154	04/22/2009	06/10/2009
09-14	Amendment	27	\$6,591,745	04/22/2009	06/10/2009
09-15	Admin. Modification	41	\$20,376,754	06/03/2009	06/04/2009
09-16	Admin. Modification	8	\$6,794,240	05/22/2009	05/27/2009
09-17	Amendment	28	\$7,716,699	05/27/2009	06/23/2009
09-18	Amendment	34	\$76,464,607	05/27/2009	07/08/2009
09-19	Admin. Modification	24	\$12,048,719	06/29/2009	06/30/2009
09-20	Amendment	18	\$5,041,183	06/24/2009	07/21/2009
09-21	Admin. Modification	13	\$2,146,482	07/13/2009	07/13/2009
09-22	Amendment	19	\$449,128,391	07/22/2009	08/21/2009
09-23	Amendment	85	\$437,928,801	07/22/2009	08/14/2009
09-24	Admin. Modification	10	\$1,465,021	07/23/2009	07/23/2009
09-25	Admin. Modification	16	\$6,218,251	08/06/2009	08/10/2009

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
09-26	Admin. Modification	17	\$3,553,253	08/20/2009	08/20/2009
09-27	Amendment	16	\$57,660,000	09/23/2009	10/27/2009
09-28	Admin. Modification	25	\$1,668,172	09/16/2009	09/17/2009
09-29	Admin. Modification	58	\$806,640	11/10/2009	11/12/2009
09-30	Amendment	48	\$4,768,053	10/28/2009	12/10/2009
09-31	Amendment	74	\$23,763,429	11/18/2009	01/07/2010
09-32	Admin. Modification	46	\$400,799	12/09/2009	12/10/2009
09-33	Amendment	42	\$145,413,145	12/16/2009	01/22/2010
09-34	Admin. Modification	12	\$2,399,951	12/17/2009	12/17/2009
09-35	Admin. Modification	6	\$587,000	12/22/2009	12/22/2009
09-36	Admin. Modification	50	\$13,530,726	03/03/2010	03/03/2010
09-37	Amendment	3	\$129,500,000	01/27/2010	02/18/2010
09-38	Amendment	1	\$270,000,000	01/27/2010	Pending
09-39	Amendment	4	\$70,000,000	02/17/2010	02/19/2010
09-40	Amendment	32	\$37,555,651	02/24/2010	04/15/2010
09-41	Admin. Modification	1	\$0	02/19/2010	2/22/2010
09-42	Admin. Modification	30	\$8,493,232	04/16/2010	04/19/2010
09-43	Amendment	26	\$2,505,243	03/24/2010	4/15/2010
09-44	Admin. Modification	34	\$3,124,916	04/19/2010	04/21/2010
09-45	Amendment	54	\$155,116,596	04/28/2010	Pending
09-46	Admin. Modification	50	\$12,499,972	05/03/2010	05/13/2010
09-47	Amendment	106	\$596,578,567	05/26/2010	Pending
09-48	Amendment	101	\$393,542,086	05/26/2010	Pending

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
09-49	Admin. Modification	74	\$393,542,086	06/09/2010	06/10/2010
09-50	Admin. Modification				Pending
09-51	Admin. Modification				Pending
09-52	Admin. Modification				Pending
09-53	Admin. Modification				Pending
09-54	Amendment	111	\$101,563,375	07/28/2010	Pending
Total		1770	\$18,024,169,717		

Date: May 28, 2008  
W.I.: 1512  
Referred by: PAC

Re: Adoption of the 2009 Transportation Improvement Program (TIP)

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 3875

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) require 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 MTC Resolutions Nos. 2730 and 3075, which establish the current 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. 3875, and MTC Resolution 3606 Revised; and

WHEREAS, MTC has found that the 2009 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); now, therefore be it

RESOLVED, that MTC adopts the 2009 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 2009 TIP in cooperation with county Congestion Management Agencies, the Bay Area Air Quality Management District, transit operators, the California Department of Transportation (Caltrans), counties 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 2009 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 2009 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 2009 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. 3875, and MTC Resolution 3606 Revised; and, be it further

RESOLVED, that amendments to the 2009 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 MTC Resolution No. 3875, and that staff have the authority to make technical corrections, and the Executive Director has the 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 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 shall be accomplished in accordance with procedures and guidelines set forth in MTC Resolutions Nos. 2730 and 3075 Revised, and as otherwise adopted by MTC; 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 2009 TIP satisfies the public involvement requirements of the Federal Transit Administration (FTA) annual Program of Projects; 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

A handwritten signature in cursive script that reads "Bill Dodd". The signature is written in black ink and is positioned above a horizontal line.

Bill Dodd, Chair

This resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on May 28, 2008.

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Revised: 12/17/08-C 02/25/09-C  
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01/27/10-C 02/17/10-C  
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Attachment B  
Resolution No. 3875  
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## **Revisions to the 2009 TIP**

Revisions to the 2009 Transportation Improvement Program (TIP) will be included as they are approved.

Revision 09-01 is an administrative modification approved by MTC's Executive Director under delegation of authority on December 15, 2008, with final approval by Caltrans on December 16, 2008. It makes revisions to 29 projects with a net increase in funding of \$2,880,741. Among other minor changes, it updates funding amounts, fund sources, project descriptions and project sponsors to reconcile with changes made through administrative modifications 07-27 and 07-28 which revised the 2007 TIP after the Commission had approved the 2009 TIP. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-02 is an amendment referred by the Programming and Allocations Committee on December 10, 2008 and approved by the MTC Commission on December 25, 2008, with final approval by FHWA/FTA on January 23, 2009. It makes revisions to 72 projects with a net increase in funding of \$28,081,615. Among other changes, it updates funding amounts to reflect changes made through Amendment 07-26 which revised the 2007 TIP after the Commission had approved the 2009 TIP. This amendment also reconciles STP/CMAQ funding that was obligated in FY 2007/08, modifies projects to reflect actions taken by the California Transportation Commission and makes adjustments to various grouped project listings at the request of Caltrans. Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-03 is an administrative modification approved by MTC's Executive Director under delegation of authority on January 29, 2009, with final approval by Caltrans on February 10, 2009. It makes revisions to 15 projects with a net change in funding of \$361,802. One significant change in this revision includes combining the Doyle Drive Congestion Tolling

project (SF-070043) into the Doyle Drive Replacement project (SF-991030), to reflect the changes made through administrative modification 07-28 which revised the 2007 TIP after the Commission had approved the 2009 TIP. Another change is to split the New Freedom Grouped Listing (REG070013) into three separate New Freedom (NF) grouped listings: NF FY06 Small UA (REG070013), NF FY07 Large UA (REG090004) and NF FY07/09 Small UA (REG090005) with updated project costs and lists to provide clarity. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-04 is an amendment referred by the Programming and Allocations Committee on February 11, 2009, and approved by the MTC Commission on February 25, 2009, with final approval by FHWA/FTA on March 17, 2009. It makes revisions to 64 projects with a net increase in funding of roughly \$303.4 million. Among other changes, it updates project lists and costs of several SHOPP Grouped listings. It adds the High Street Bridge back into the TIP and amends in 10 new projects into the TIP. Of these four received FTA 5320 grant funds and the revenues are accounted for as part of this revision. The amendment programs the second cycle funds of the Safe Routes to School grants into the TIP and seven projects are archived from the TIP. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

TIP Amendment 09-05 is an amendment referred by the Programming and Allocations Committee on February 11, 2009, and approved by the MTC Commission on February 25, 2009, with final approval by FHWA/FTA on March 17, 2009. It amends in the funding revenues for the American Recovery and Reinvestment Act (ARRA) as shown in the table below. This amendment adds in additional revenues only, to demonstrate financial constraint for the 2009 TIP. Several projects to be funded with ARRA funding are included in a companion Amendment 09-07 under Item 3c. Additional projects will be added under subsequent TIP revisions.

ARRA Funding Revenues TIP Revision 09-05	
Fund Type	Amount
FHWA Administered Funds	\$845,000,000
FTA Administered Funds	\$343,148,640
Total	\$1,188,148,640

Revision 09-06 is an amendment deferred by the Planning Committee on March 13, 2009 and referred by the Planning Committee on April 10, 2009, and approved by the MTC Commission on April 22, 2009, with final approval by FHWA/FTA on May 29, 2009. Amendment #09-06 serves to conform the 2009 TIP to the new Transportation 2035 Plan for air quality conformity purposes. TIP Amendment 09-06 modifies approximately 17 projects and adds approximately 134 non-exempt projects with a net increase in funding of roughly \$12.5 billion, including the addition of new projects as a result of recently approved voter initiatives, such as the Bay Area Rapid Transit District's (BART's)- Warm Springs to Silicon Valley with a total cost of \$7.587 billion and Sonoma Marin Area Rail Corridor (SMART) project for \$646 million; it adds the San Jose International Airport People Mover project for \$512 million; adds the Freeway

Performance Initiative for \$222 million and adds the Bayview Transportation Improvements project for \$126 million. The amendment also adds various Proposition 1B Trade Corridors Improvement Fund (TCIF) projects recently adopted by the California Transportation Commission (CTC); adds new projects approved by the CTC in the 2008 State Transportation Improvement Program (STIP), reconciles project costs to the new RTP (T-2035), and adds or deletes other air quality non-exempt projects consistent with the new RTP. The conformity analysis done for the Transportation 2035 Plan also serves to re-conform the entire 2009 TIP.

Revision 09-07 is an amendment referred by the Programming and Allocations Committee on February 11, 2009, and approved by the MTC Commission on February 25, 2009, with final approval by FHWA/FTA on March 17, 2009. TIP Amendment 09-07 amends in 26 new grouped listings into the TIP with a net change in funding of \$485.3 million in American Recovery and Reinvestment Act (ARRA) and local funds. This revision programs \$395.1 million of the ARRA revenues amended into the TIP as part of Revision 09-05. Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-08 is an administrative modification approved by MTC's Executive Director under delegation of authority on March 17, 2009, with final approval by Caltrans received on March 18, 2009. It makes revisions to 6 projects with a net change in funding of \$3.15 million. The revision programs \$132,298,000 in federal American Recovery and Reinvestment Act (ARRA) funds in place of existing funding and adds Highway Maintenance projects. Among other changes, the US-101 Doyle Drive Replacement project in San Francisco (SF-991030) received \$50,000,000 in federal ARRA-SHOPP funding instead of later local funds to allow a segment of the project to be delivered sooner. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-09 is an administrative modification approved by MTC's Director under delegation of authority on April 9, 2009, with final approval by Caltrans on April 13, 2009. It makes revisions to 17 projects with a net increase in funding of approximately \$13.7 million. One significant change in this revision is the addition of four million dollars in FTA 5309 New Starts funds to AC Transit's Enhanced Bus - Telegraph/International/East 14th project (ALA050017). The Caltrans managed Grouped Listing for State Highway Operations and Protection Program (SHOPP) – Emergency Response was updated to include three new projects in FY 2008-09 and one in FY 2009-10 with a net increase in cost of \$2.4 million. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-10 is an administrative modification approved by MTC's Director under delegation of authority on April 10, 2009, with final approval by Caltrans on April 13, 2009. It makes revisions to 13 American Recovery and Reinvestment Act (ARRA) funded grouped listings with a net decrease in funding of approximately \$7.8 million. One significant change in this revision is the creation of a Grouped Listing for Highway Maintenance Projects receiving ARRA funds (REG090034) by splitting the project originally listed in the SHOPP – Roadway Preservation

Grouped Listing in the TIP (MTC050009) to allow for easier reporting and tracking of ARRA funds. All other changes primarily updated the back-up lists and costs of grouped listings. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-11 is an administrative modification approved by MTC's Director under delegation of authority on April 16, 2009, with final approval by Caltrans on April 16, 2009. It makes revisions to two projects receiving State American Recovery and Reinvestment Act (ARRA) funds with a net increase in funding of approximately \$4.1 million. The changes reflect the actions taken at the April California Transportation Commission meeting. The Marin US 101 HOV Gap Closure project (MRN990001) received \$2.1 million in State ARRA-TE funds and \$2 million in RIP funds in FY09. The funding plan for the SR 24 - Caldecott Tunnel 4th Bore project was updated by adding \$92.7 million in State ARRA funds in FY09 in place of \$2.7 million in IIP funds and \$90 million in CMIA funds programmed in the TIP. Changes made with this revision do not affect the air quality conformity determination or conflict with financial constraint requirements.

Revision 09-12 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on April 22, 2009, with final approval by Caltrans on April 24, 2009. It makes revisions to 21 projects receiving American Recovery and Reinvestment Act (ARRA) funds with a net increase in funding of approximately \$1.9 million. One significant change in this revision is the creation of the San Mateo County: Install TMS Elements (SM-090023) project by splitting the project originally listed in the SHOPP – Mobility Grouped Listing in the TIP (MTC050006) to allow for easier reporting and tracking of ARRA funds. The funding plan for the SR 24 - Caldecott Tunnel 4th Bore project was also updated by adding \$104.957 million in State ARRA funds in FY09 in place of \$31 million in RIP funds and \$73.957 million in CMIA funds programmed in the TIP. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-13 is an amendment referred by the Programming and Allocations Committee on April 8, 2009 and approved by the MTC Commission on April 22, 2009, with final approval by FHWA/FTA on June 10, 2009. The amendment only makes revisions to 6 projects receiving American Recovery and Reinvestment Act (ARRA) funds with a net change in funding of approximately \$17.1 million. Among other changes, the amendment adds three new projects (Yountville SR 29 Bicycle Safety Improvements project - NAP090001, Pedestrian Signal Upgrades - SF-090029, and McGary Road Safety Improvements Project - SOL090004). The amendment also adds \$10 million in ARRA funds to the Vasco Road Safety Improvements - Contra Costa project (CC-050030). The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-14 is an amendment referred by the Programming and Allocations Committee on April 8, 2009 and approved by the MTC Commission on April 22, 2009, with final approval by FHWA/FTA on June 10, 2009. The amendment makes revisions to a total of 27 projects with a

net increase in funding of approximately \$6.6 million. The amendment serves to update projects to reflect the revised Urban Partnership Program Agreement (UPA). Among other changes, the UPP Pre-Implementation project (SF-070044) was deleted from the TIP and the new Congestion Pricing Study and Coordination project (SF-090028) was added into the TIP. The revision also adds three other new projects into the TIP, two that program the new State Local Partnership Program funds and one that programs the FLHP funds received. The amendment deletes the Santa Rosa City Bus Route 19 /12 (SON070014) project as it was duplicated in the TIP and the Caltrain Fare Equipment Replacement project (SM-030029) as all the funds within the TIP period are being transferred to the Signal/Communication Rehabilitation & Upgrades project (SM-050041). The funding plan of the I-680 Sunol Grade - Alameda project (ALA991084) was updated to include \$72 million in Proposition 1B SHOPP funds that were originally listed under the Grouped Listing - SHOPP - Mandated and Prop IB (VAR991009). The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-15 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on June 3, 2009, with final approval by Caltrans on June 4, 2009. It makes revisions to 41 projects with a net increase in funding of approximately \$2.02 million. Among other changes, it updates project lists and costs of three Caltrans managed SHOPP Grouped listings. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-16 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on May 22, 2009, with final approval by Caltrans on May 27, 2009. It makes revisions to eight American Recovery and Reinvestment Act (ARRA) funded grouped listings with a net increase in funding of approximately \$6.8 million. The back-up lists and costs of grouped listings are updated with this revision. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-17 is an amendment referred by the Programming and Allocations Committee on May 13, 2009 and approved by the MTC Commission on May 27, 2009, with final approval by FHWA/FTA on June 23, 2009. The amendment makes revisions to total of 28 projects with net change in funding of -\$7.7 million. The amendment is the Annual All Transit or Program of Projects (POP) TIP amendment that makes revisions to transit projects to reflect the fiscal year 2008-09 appropriations that were enacted in March as part of the omnibus appropriations act and the apportionments of the FTA 5307 and 5309 Fixed Guide way programs to urbanized areas that were released by FTA on April 27. One significant change in this amendment is the addition of \$12.6 million to the BART Car Replacement project. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-18 is an amendment referred by the Programming and Allocations Committee on May 13, 2009 and approved by the MTC Commission on May 27, 2009, with final approval by FHWA/FTA on July 8, 2009. The amendment makes revisions to total of 34 projects with net change in funding of \$76.5 million. It adds twelve new projects into the TIP and these include the SR 12/29/221 Soscol Junction Interchange (Flyover) Study project with \$6.3 million in State funds; ten regional planning projects and a new TIP listing for the Pavement Technical Assistance Program. These were split from existing projects to mark the start of the new federal authorization period. One significant change in this amendment is the increase in costs of the Golden Gate Bridge - Suicide Deterrent System project, with \$5 million in FY 2010-11 and \$45 million in uncommitted funds in FY 2012-13. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-19 is an administrative modification approved by MTC's Executive Director under delegation of authority on June 29, 2009, with final approval by Caltrans on June 30, 2009. It makes revisions to 24 projects with a net increase in funding of \$12 million. Among other changes, the revision updates the back-up lists and costs of seven American Recovery and Reinvestment Act (ARRA) funded grouped listings. The significant change is the revision of the Caltrans managed grouped listing for Bridge Preservation projects. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-20 is an amendment referred by the Programming and Allocations Committee on June 10, 2009, with approval by the MTC Commission on June 24, 2009, with final approval by FHWA/FTA received on July 21, 2009. The amendment makes revisions to 18 projects with a net decrease in funding of approximately \$5 million. The amendment adds seven new projects into the TIP: three transit projects (scheduled to receive part of the \$15.3 million in American Recovery and Reinvestment Act (ARRA) funds), two new planning projects (funded with Other Local funds), one grade crossing design project (funded with TCSP earmarks funds) and one pavement overlay project (funded with SLPP funds and Other Local funds). The amendment also updates funding plans of the ARRA funded SHOPP projects to reflect actual obligations, at the request of Caltrans and among other changes, the amendment also changes the funding plan for the Doyle Drive Replacement Project as follows: it moves approximately \$35 million from FY 2007-08 to FY 2008-09 for the Doyle Drive Replacement Project and changes the fund source for \$80 million from Other Local funds to AB1171 funds. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-21 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on July 13, 2009, with final approval by Caltrans received on July 13, 2009. It makes revisions to 13 projects with a net increase in funding of \$2.1 million. Among other changes, the revision updates the back-up lists and costs of four American Recovery and Reinvestment Act (ARRA) grouped listings. The significant change is the revision of the Caltrans managed grouped listing for Emergency Response projects. For six projects in

this revision, the fund source is changed from CMAQ funds to STP funds due to the FY 2008-09 Rescission of CMAQ Apportionment. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-22 is an amendment referred by the Programming and Allocations Committee on July 8, 2009, with approval by the MTC Commission expected on July 22, 2009 with final approval by FHWA/FTA received on August 21, 2009. TIP Amendment 09-21 makes revisions to 19 projects with a net increase in funding of approximately \$449.1 million. The amendment adds six new regional projects into the TIP funded with Other Local funds. The significant change in this amendment is the updated funding plan for the Transbay Terminal Project with an updated cost of \$1.2 billion, with the funds being added in FY13 and FY14. The amendment also programs \$70 million in American Recovery and Reinvestment Act (ARRA) funds to the Oakland Airport Connector project in FY09. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-23 is an amendment referred by the Programming and Allocations Committee on July 8, 2009, with approval by the MTC Commission on July 22, 2009 and with final approval by FHWA/FTA received on August 14, 2009. It is an all transit TIP amendment that makes revisions to 85 projects with a net increase in funding of approximately \$437.9 million. The amendment programs \$350 million in FTA Section 5307 and FTA Section 5309 Fixed Guideway (FG) funds for FY 2009-10, as adopted by the commission through the San Francisco Bay Area Regional Transit Capital Priorities program. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-24 is an administrative modification approved by MTC's Executive Director under delegation of authority on June 23, 2009, with final approval by Caltrans received on June 23, 2009. It makes revisions to 10 projects with a net decrease in funding of approximately \$1.5 million. Among other changes, the revision updates the back-up list for the American Recovery and Reinvestment Act (ARRA) funded - San Mateo Local Streets and Roads Rehabilitation Projects Grouped Listing with a net decrease in funding of \$4.4 million. The revision updates the project cost of the Santa Rosa Bus: Operating Assistance project to include \$1.6 million in additional funds and updates the funding plan of the Doyle Drive project to reprogram \$17.5 million in SHOPP Funds from FY 2006-07 to FY 2008-09. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-25 is an administrative modification approved by MTC's Executive Director under delegation of authority on August 6, 2009, with final approval by Caltrans received on August 10, 2009. It makes revisions to 16 projects with a net increase in funding of approximately \$6.2 million. Among other changes, the revision updates the project costs of thirteen regional planning projects to include STP or CMAQ funds and updates the local matching funds. The funding plan of AC Transit's Preventive Maintenance program was updated to include \$1.8 million in FTA 5307 funds transferred in from the AC Transit Facilities Upgrade project. The

changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-26 is an administrative modification approved by MTC's Deputy Executive Director, Operations under delegation of authority on August 20, 2009, with final approval by Caltrans received on August 20, 2009. It revises 17 projects with a net decrease in funding of approximately \$3.6 million. Among other changes, the revision updates six Grouped Listings funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings. The revision also updates six Caltrans managed Grouped Listings. Another significant change in this revision is the update to the funding plan of the Sonoma Marin Area Rail Corridor project by removing \$5 million in FTA section 5309 funds that were not allocated. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-27 is an amendment referred by the Programming and Allocations Committee on September 9, 2009, with approval by the MTC Commission on September 23, 2009 and with final approval by FHWA/FTA received on October 27, 2009. It revises 16 projects with a net decrease in funding of approximately \$57.7 million. Among other changes, the amendment:

- Adds four new projects into the TIP (two planning projects, one bike project and one local road rehabilitation project)
- Deletes two projects from the TIP: The Grand/MacArthur Blvd Corridor Improvements project because the funds are being used for the new Study Contra Flow Lanes on Bay Bridge project; and the Alameda-Oakland Ferry Main Street Barge project because the listing was a duplicate of an existing project.
- Updates the back-up list and project costs of four Caltrans managed SHOPP Grouped Listings.
  - Collision Reduction increases by \$62.9 million with the addition of several projects, including safety projects on SR84 and SR152.
  - Emergency Response increases by \$43.2 million with the addition of several projects, including a safety project on Route 580.
  - Bridge Preservation decreases by \$151.2 million to remove duplicate programming in the back-up listing.
  - Roadway Preservation decreases by \$18.5 million.
- Updates the back-up list and project cost of the Grouped Listing funded with FTA 5307 ARRA funds for the Concord Urbanized Area to add operating assistance projects.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-28 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on September 16, 2009, with final approval by Caltrans received on September 17, 2009. It revises 25 projects with a net increase in funding of approximately \$1.7 million. Among other changes, the revision updates 11 Grouped Listings

funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings and use the recent FTA operations flexibility. The revision also updates the funding plans of various projects including changes in the US 101 Doyle Drive Replacement project (\$12.2M in CON phase funds being reprogrammed to ROW phase to address corresponding change in cost for the phases) and I-580 TriValley Corridor - EB HOV/HOT Lanes project (\$7.5M in CON phase funds being reprogrammed to PE phase). The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-29 is an administrative modification approved by MTC's Executive Director under delegation of authority on November 10, 2009, with final approval by Caltrans received on November 12, 2009. It revises 58 projects with a net decrease in funding of approximately \$807,000. Among other changes, the revision updates nine Grouped Listings funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings and update the back-up list. Among other changes, the revision also updates 14 regional planning projects to reflect the commission approval of the STP/CMAQ programming for these projects. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-30 is an amendment referred by the Programming and Allocations Committee on October 14, 2009, with approval by the MTC Commission on October 28, 2009 and with final approval by FHWA/FTA on December 10, 2009. It revises 48 projects with a net increase in funding of approximately \$4.8 million. Among these changes, the amendment:

- Deletes thirty completed projects from the TIP (twenty local streets and roads projects and ten transit projects) and the Golden Gate Transit project to replace 34 - 1991 40' TMC buses (MRN050023) because all the funds (\$8,293,951 in FY 2009 Section 5307 funds and \$2,073,488 of corresponding local match) are being transferred to the Facilities Rehabilitation Project (MRN050025).
- Adds one new Caltrans managed SHOPP Grouped Listing for Highway Maintenance with four projects totaling \$19.1 million.
- Updates the back-up list and project costs of four Caltrans managed SHOPP Grouped Listings.
  - Mandates and Prop 1B decrease by \$52.9 million to remove a state cash funded project from the TIP, because it does not need federal reimbursement).
  - Emergency response increases by \$23.9 million due increase in construction costs for various projects.
  - Collision Reduction increases by \$17.9 million.
  - Mobility decreases by \$6.3 million

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-31 is an amendment referred by the Programming and Allocations Committee on November 4, 2009, with approval by the MTC Commission on November 18, 2009 and with final approval by FHWA/FTA on January 7, 2010. It revises 74 projects with a net increase in funding of approximately \$23.8 million. The significant changes in the amendment are as follows:

- Deletes 63 completed projects from the TIP (42 local streets and roads projects, 2 highway projects; and 19 transit projects)
- Adds one new MTC managed grouped listing for New Freedom funds for FY08 and FY09 for large urbanized areas totaling \$5.8 million
- Adds a \$6.4 million in ARRA TIGGER funds to the AC Transit sponsored Zero Emission Bus Advanced Demonstration project
- Updates the funding plan for the San Mateo County Traffic Incident Management project to add \$1M in RIP funds from the Willow Road Interchange project (SM010047); \$500K in RIP funds, \$2.3M in TLSP funds and \$4M in Other Local funds
- Updates back-up list and project cost of the Caltrans managed Grouped Listing for railroad crossings to include \$6.6 million in Section 130 Funds in FY 2010.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-32 is an administrative modification approved by MTC's Executive Director under delegation of authority on December 9, 2009, with final approval by Caltrans received on December 10, 2009. It revises 46 projects with a net decrease in funding of approximately \$401,000. The revision updates seven Grouped Listings funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings and update the back-up list. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-33 is an amendment referred by the Programming and Allocations Committee on December 9, 2009, with approval by the MTC Commission on December 16, 2009; Caltrans approval was received on December 30, 2009; and final federal approval was received on January 22, 2010. It revises 42 projects with a net increase in funding of approximately \$145.4 million. The amendment also serves to update the fiscal constraint demonstration of the TIP to show a decrease in revenues, including \$174 million in private funding and approximately \$6 billion in local revenues (17% of the total TIP revenues) due to current economic factors and partly due to the reconciliation of available capital revenues. Even with these revenue adjustments, the TIP remains financially constrained. Noteworthy project changes in the amendment are as follows:

- Deletes 25 completed projects from the TIP (9 local streets and roads projects, 2 highway projects; and 14 transit projects) and one project because the proposed local funds for the project did not materialize (Gilroy - Railroad Ave. Streetscape project).

- Updates the back-up list and project cost of the Caltrans managed Grouped Listing for Highway Bridge Program to include \$166.7 million in new programming.
- Updates the funding plan for the BART Oakland Airport Connector project to remove \$174 million in private funds and \$36.2 million in Other Local funds, and add \$101.6 million in TIFIA funds, \$47.2 million in RM2 funds, \$20 million in SLPP funds, \$12.8 million in PTMISEA funds and \$12.7 million in XTRAN funds.
- Updates the funding plan for the Transbay Transit Center – TIFIA Loan Debt Service based on TIFIA loan agreement by \$50.7 million.
- Transfers \$17.5 million in CMAQ funds from the AC Transit sponsored Enhanced Bus - Telegraph/Intl/East 14th project (ALA050017) to the new AC Transit - Operating Service project (ALA090051) conditioned on approval by MTC at its December 16, 2009 meeting of the reassignment of \$35 million in CMAQ funds (MTC Resolution No. 3831, Revised).

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-34 is an administrative modification approved by MTC's Executive Director under delegation of authority on December 17, 2009, with final approval by Caltrans received on December 17, 2009. It revises 12 projects with a net increase in funding of approximately \$2.4 million. The revision updates three Grouped Listings funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings and update the back-up list. The revision also updates the funding plan of the Freeway Performance Initiative project (REG090003) to reconcile and reduce the regional element ARRA funds by \$4,356,050 to match actual obligation. These ARRA funds are being added into the Santa Clara: US 101 / Tully Road Interchange Modifications project (SCL050033) in place of existing Other Local funds, in accordance with the Commission action taken on December 16, 2009. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-35 is an administrative modification approved by MTC's Executive Director under delegation of authority on December 22, 2009, with final approval by Caltrans received on December 22, 2009. It revises six projects with a net decrease in funding of approximately \$587,000. The revision updates two Grouped Listings funded with American Recovery and Reinvestment Act (ARRA) funds. These changes allow project sponsors to reinvest some of their cost savings and update the back-up list. The revision also updates the funding plan of the US 101 Doyle Drive Replacement project (SF-991030) to add in \$73.9 million in state ARRA SHOPP funds in place of existing SHOPP funds with no net change on total project cost. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-36 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on March 3, 2010, with final approval by Caltrans received on March 3, 2010. It revises 50 projects with a net funding increase of approximately

\$13.5 million. Among other changes, the revision updates one American Recovery and Reinvestment Act (ARRA) funded grouped listing for Local streets and Roads rehabilitation projects in San Francisco to accommodate reprogramming of ARRA cost savings. The other significant changes are updates to the Caltrans managed grouped listings for Collision Reduction (MTC050011 increases by \$3.8 million); Bridge Preservation (VAR991005 increases by \$3.3 million); and Emergency Response (REG070001 increases by \$4.7 million). The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-37 is an amendment approved by the MTC Commission on January 27, 2010; Caltrans approval was received on January 29, 2010; and final federal approval was received on February 18, 2010. The revision would amend in potential FHWA revenues for a future Jobs Bill as well as three locally-funded lump sum or Grouped Listings for rehabilitation and safety projects as shown in the table below. While under normal operating procedures, staff would not recommend amending in federal revenues for new programs until they have been secured through final federal approval, we have been advised by both Caltrans and FHWA that this deviation from typical practice will be allowed in order to be prepared and able to respond to tight deadlines. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Potential Jobs Bill Funding Revenues	
Fund Type	Amount
FHWA Administered Funds (State, and Regional, STP, and TE)	\$438,517,792
<b>Total</b>	<b>\$438,517,792</b>

Potential Jobs Bill Lump Sum or Grouped Listings (Locally-funded)	
Project Type	Amount
Various Local Road Rehabilitation and Maintenance	\$117,000,000
Various Safety Projects	\$5,000,000
Various Bicycle and Pedestrian Projects	\$7,500,000
<b>Total</b>	<b>\$129,500,000</b>

Revision 09-38 is an amendment approved by the MTC Commission on January 27, 2010, with final approval by FTA expected in early February, 2010. The revision would amend in potential FTA revenues for a future Jobs Bill as well as a locally-funded lump sum or Grouped Listing for rehabilitation projects as shown in the table below. While under normal operating procedures, staff would not recommend amending in federal revenues for new programs until they have been secured through final federal approval, we have been advised by both Caltrans and FHWA that this deviation from typical practice will be allowed in order to be prepared and able to respond to tight deadlines. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Potential Jobs Bill Funding Revenues
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Fund Type	Amount
FTA Administered Funds	\$343,148,640
<b>Total</b>	<b>\$343,148,640</b>

Potential Jobs Bill Lump Sum or Grouped Listings (Locally-funded)	
Project Type	Amount
Various Transit Rehabilitation and Maintenance	\$270,000,000
<b>Total</b>	<b>\$270,000,000</b>

Revision 09-39 is an amendment approved by the MTC Commission on January 27, 2010, and effective as of February 17, 2010; Caltrans approval was received on February 18, 2010; and final federal approval was received on February 19, 2010. It revises four projects with a net increase in programming of \$70 million. The revision removes \$70 million in American Reinvestment and Recovery Act (ARRA) Transit Capital Assistance Funding from the BART sponsored Oakland Airport Connector project, and adds \$70 million in Other Local funding in its place. The revision reprograms the \$70 million of FTA ARRA funds in three projects as adopted by the Commission (Tier 2 projects):

- \$67,462,879 to a new grouped listing of Transit operations and rehabilitation projects
- \$527,655 to the Vacaville Intermodal Station project
- \$2,009,466 to the Vallejo Ferry Terminal Inter-modal Facility

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-40 is an amendment referred by the Programming and Allocations Committee on February 10, 2010, with approval by the MTC Commission on February 24, 2010; Caltrans approval was received on March 29, 2010; and final federal approval was received on April 15, 2010. It revises 32 projects with a net increase in funding of approximately \$37.6 million. Among these changes, the amendment:

- Deletes ten completed projects from the TIP (seven local streets and roads projects; two highway projects and one transit project)
- Deletes the Golden Gate Transit: ADA Paratransit Assistance(MRN99T001) because all the funds (1,148,960 in FY09 FTA 5307 funds, \$1,182,151 in FY10 FTA 5307 and \$591,000 in Other Local funds) are being transferred into Radio Communication System project (MRN010035) and Facilities Rehabilitation project (MRN050025) respectively.
- Adds the Climate Initiatives Program Public Education funded with \$10 million in CMAQ funds and \$1.3 million in TFCA funds.
- Updates the back-up list and project cost of the FTA non-urbanized formula grant program to increase FY10 5311 funds by \$1,881 and Other Local funds by \$5,823,200.
- Updates the back-up list and project costs of three Caltrans managed SHOPP Grouped Listings:
  - Collision Reduction increases by \$8.0 million
  - Emergency response increases by \$7.8 million

- Bridge Preservation increases by \$5.1 million.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-41 is an administrative modification approved by MTC's Executive Director under delegation of authority on February 19, 2010, with final approval by Caltrans received on February 22, 2010. It revises only the American Recovery and Reinvestment Act (ARRA) funded grouped listing for transit operations and rehabilitation projects by moving funds between projects with no net change in funding. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-42 is an administrative modification approved by MTC's Executive Director under delegation of authority on April 16, 2010, with final approval by Caltrans received on February 19, 2010. It revises 30 projects including 9 American Recovery and Reinvestment Act (ARRA) funded grouped listings with a net increase in funding of \$8.5 million. Among these changes, the amendment:

- Updates the back-up list and cost of the Caltrans managed Highway Bridge Program by \$4.9 million; and
- Updates the project cost of the SF Downtown Parking Pricing project (SF-070040) by \$4 million

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-43 is an amendment referred by the Programming and Allocations Committee on March 10, 2010, with approval by the MTC Commission on March 24, 2010; Caltrans approval was received on March 29, 2010; and final federal approval was received on April 15, 2010. It revises 26 projects with a net decrease in funding of in funding of approximately \$2.5 million. Among these changes, the amendment:

- Deletes 13 completed projects from the TIP (nine local streets and roads projects; two highway projects and two transit projects)
- Deletes three sound wall projects because the funding has been redirected to cover state funding shortfalls.
- Updates the back-up list and reduces project costs of the Caltrans managed SHOPP Grouped Listings for Roadway Preservation by \$31.5 million.
- Update the cost of the AC Transit: Preventive Maintenance Program (ALA991070) to add in \$31.3 million in FTA Section 5307 funds and \$7.8 million in local funds. The funds are being transferred in from the Over-the-Road Coach Replacements project (ALA090033) and the NABI Bus Replacement project (ALA090034). The bus replacement projects are being funded with Proposition 1B – SLPP; Proposition 1B – PTMISEA; and Other Local funds.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-44 is an administrative modification approved by MTC's Deputy Executive Director under delegation of authority on April 19, 2010, with final approval by Caltrans was received on April 21, 2010. It revises 34 projects with a net increase in funding of \$3.1 million. Among these changes, the revision:

- Transfers \$2.5 million from the Ferry Service - Berkeley/Albany project (MTC050027) to the SF Ferry Terminal/Berthing Facilities (MTC050029) project;
- Updates the cost of the Golden Gate Bridge Seismic Retrofit, Ph: 1-3A project (MRN970016) by \$1.9 million in Earmark funds; and
- Updates the cost of the CCCTA: Preventive Maintenance Program (CC-030034) by \$1 million (\$827,797 in FTA Section 5307 and \$206,949 in other local funds).

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-45 is an amendment referred by the Programming and Allocations Committee on April 14, 2010, with approval by the MTC Commission on April 28, 2010 and with final approval by FHWA/FTA expected in early July 2010. It revises 54 projects with a net increase in funding of approximately \$155.1 million. Among these changes, the amendment:

- Archives 27 completed projects from the TIP - thirteen local streets and roads projects; three highway projects and eleven transit projects
- Adds two new exempt projects to the TIP:
  - Solano County - 2011 Pavement Overlay Program (SOL090027) with \$1.8 million in STP funds and \$235,000 in local match funds
  - Bayshore Corridor North South Bikeway Project (SM-090041) with \$803,000 in RIP-TE funds
- Updates the back-up list and increases project costs of the Caltrans managed Grouped Listings for Highway Safety improvement Program (HSIP) by \$11.8 million
- Revises fund sources for the Central Subway project, transit rehabilitation projects, and preventive maintenance for AC Transit and SFMTA to reflect the proposed funding exchange in agenda item 2h. Note this element of the TIP amendment is subject to approval by the Commission item 2h.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-46 was approved by MTC's Deputy Executive Director under delegation of authority on May 03, 2010, with final approval by Caltrans was received on May 13, 2010. It revises 50 projects with a net increase in funding of \$12.5 million. Among these changes, the amendment:

- Transfers \$2.5 million from the SamTrans - Replacement of the 1993 Gillig Fleet (SM-050036) project to the SamTrans – Preventive Maintenance (SM-03003) project and adds another \$1.5 million to the latter in FY11 funds.
- Updates the project cost of the Ferry channel & berth dredging project (MRN990017) by \$2.5 million and the VTA: Rail Substation Rehab/Replacement project (SCL050049) by \$1.9 million.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

TIP Amendment 09-47 is an amendment referred by the Programming and Allocations Committee on May 12, 2010, with approval by the MTC Commission on May 26, 2010 and with final approval by FHWA/FTA expected in late July 2010. It revises 106 projects with a net increase in funding of approximately \$596.6 million. Among these changes, the amendment:

- Updates the funding plan for the Transbay Term/Caltrain Downtown Ext - Ph.1 (SF-010015) project to primarily include \$400 million in High Speed Rail Revenues that have been reserved for the project through the American Recovery and Reinvestment Act program;
- Deletes the Ferry Infrastructure between Treasure Island and SF (SF-090014) project as it is a duplicate version; and
- Updates the funding plan for the SFGO-Corridor Management (SF-070030) project to increase the cost by \$23.3 million (\$255,000 in FY 2009-1010 earmark funds; \$15 million in CMAQ funds; \$6 million in advance construction local funds and \$1.9 million in Sales Tax Measure funds)

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

TIP Amendment 09-48 is an all transit TIP amendment referred by the Programming and Allocations Committee on May 12, 2010, with approval by the MTC Commission on May 26, 2010 and with final approval by FHWA/FTA expected in late July 2010. It makes revisions to 103 projects with a net increase in funding of approximately \$393.5 million. The amendment programs \$350 million in FTA Section 5307 and FTA Section 5309 Fixed Guideway (FG) funds for FY 2010-11, as adopted by the commission through the San Francisco Bay Area Regional Transit Capital Priorities program. The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revision 09-49 was approved by MTC's Deputy Executive Director under delegation of authority on June 09, 2010, with final approval by Caltrans was received on June 10, 2010. It revises 74 projects including four American Recovery and Reinvestment Act (ARRA) funded grouped listings with a net increase in funding of \$15.1 million. Among these changes, the amendment:

- Updates the project cost of the Samtrans: Preventive Maintenance project (SM-030023) by adding \$3.9 million in FTA Section 5307 funds and approximately \$1 million in Other Local funds in FY11; and
- Updates the back-up list and cost of the Caltrans managed SHOPP – Collision Reduction Program by \$4.8 million.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements.

Revisions 09-50 through 53 are pending

Revision 09-54 is an amendment referred by the Programming and Allocations Committee on July 14, 2010, with approval by the MTC Commission on July 28, 2010 and with final approval by FHWA/FTA expected in early September 2010. It revises 111 projects with a net increase in funding of approximately \$101.5 million. Among these changes, the amendment:

- Programs \$15 million in federal STP and CMAQ funds consistent with the recommendations in item #3a;
- Adds a new grouped listing for Transportation Enhancements projects funded under the regional Transportation for Livable Communities program with \$40.8M in CMAQ funds; \$1.9M in earmark funds and \$25.5M in Other Local funds;
- Adds \$10.8 million in ISTEPA earmarks to the Sonoma Marin Area Rail Transit (SMART) Extension to Larkspur project (SON070025);
- Deletes the San Rafael: Street Resurfacing Program – SLPP (MRN090015) because the funds were redirected to other projects;
- Archives 98 completed projects from the TIP – seventy five local streets and roads projects; four highway project; two regional project and seventeen transit projects.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements

**TIP Revision Summary  
2009-54**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
CC-979042	Contra Costa Transportation Authority	CCTA - CMA Planning Activities	Archive project because the funds have been obligated	\$0	0.0%
MRN090015	Transportation Authority of Marin	San Rafael: Street Resurfacing Program - SLPP	Archive project from the TIP because the funds have been redirected to other projects	-\$415,000	-100.0%
MRN970034	Transportation Authority of Marin	TAM - CMA Planning Activities	Archive project because the funds have been obligated	\$0	0.0%
NAP010009	Napa County Transportation Planning Agency	Planning, Programming and Monitoring	Archive project because the funds have been obligated	\$0	0.0%
NAP050003	Napa City	Napa - Jefferson Street Rehabilitation	Archive project because the funds have been obligated	\$0	0.0%
NAP070006	Napa City	Napa - Soscol Avenue Road Rehabilitation	Archive project because the funds have been obligated	\$0	0.0%
NAP070007	Napa City	Napa - Soscol Avenue Road Rehabilitation Phase 2	Archive project because the funds have been obligated	\$0	0.0%
NAP070008	Napa City	East Avenue Sidewalk Project	Archive project because the funds have been obligated	\$0	0.0%
NAP970004	Napa County Transportation Authority	NCTPA - CMA Planning Activities	Archive project because the funds have been obligated	\$0	0.0%
REG050015	Metropolitan Transportation Commission	TETAP & Signal Timing Program - Part 2	Archive project because all the funds have been obligated	\$0	0.0%
SCL010004	Santa Clara Valley Transportation Authority (VTA)	Planning, Programming and Monitoring	Archive project because the funds have been allocated	\$0	0.0%
SCL050076	Santa Clara County	Santa Clara Co. - Various Non-Expressway Rehab	Archive project because it has been completed	\$0	0.0%
SCL070001	Los Gatos	Los Gatos Creek Bridge	Archive project as the project has been completed	\$0	0.0%
SCL070037	Milpitas	So. Abel & So. Main Streetscape Imps. - Phase 1	Archive project because it has been completed	\$0	0.0%
SCL070038	Saratoga	Saratoga Village Pedestrian Enhancements	Archive project because it has been completed	\$0	0.0%
SCL070039	Gilroy	Gilroy 6th Street Streetscape West/East	Archive project because it has been completed	\$0	0.0%
SCL070042	Santa Clara County	San Tomas Bicycle Shoulder Delineation - Phase 2	Archive project because it has been completed	\$0	0.0%

TIP Revision Summary  
2009-54

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL090037	Monte Sereno	Monte Sereno: Daves Avenue Overlay	Archive project because it has been completed	\$0	0.0%
SCL090038	Mountain View	Mountain View: Various Arterials/Collectors Resurf	Archive project because it has been completed	\$0	0.0%
SCL090048	Sunnyvale	Sunnyvale: Wolfe Rd Caltrain Bridge Rehabilitation	Archive project because it has been completed	\$0	0.0%
SCL090049	Santa Clara County	Santa Clara County: Unincorp. Roads Pavement Rehab	Archive project because it has been completed	\$0	0.0%
SCL090050	Santa Clara City	Santa Clara City: Monroe St Traffic Signal Upgrade	Archive project because it has been completed	\$0	0.0%
SCL090051	Santa Clara County	Santa Clara Co: Montague Expwy Pavement Rehab Ph 3	Archive project because it has been completed	\$0	0.0%
SCL090052	Santa Clara City	Santa Clara City: Citywide Street Resurfacing Ph1	Archive project because it has been completed	\$0	0.0%
SCL090053	Campbell	Campbell: Citywide Arterial Surfacing Phase 1	Archive project because it has been completed	\$0	0.0%
SCL090055	Saratoga	Saratoga: Saratoga Avenue Overlay & Rehabilitation	Archive project because it has been completed	\$0	0.0%
SCL090056	Los Altos Hills	Los Altos Hills: Moody Rd/ Page Mill Rd Rehab	Archive project because it has been completed	\$0	0.0%
SCL090057	Cupertino	Cupertino: Homestead Road Pavement Rehabilitation	Archive project because it has been completed	\$0	0.0%
SCL090058	Gilroy	Gilroy: Citywide Sidewalk Rehabilitation	Archive project because it has been completed	\$0	0.0%
SCL090060	Milpitas	Milpitas: South Park Victoria Drive Resurfacing	Archive project because it has been completed	\$0	0.0%
SCL090061	Morgan Hill	Morgan Hill: East Dunne Avenue Resurfacing	Archive project because it has been completed with an updated funding plan to reflect cost savings	-\$19,059	-4.1%
SCL090062	Palo Alto	Palo Alto: San Antonio Road Resurfacing	Archive project because it has been completed	\$0	0.0%
SCL090063	San Jose	San Jose: Various Streets Rehabilitation Ph. 1	Archive project because the project has been completed	\$0	0.0%
SCL090064	Palo Alto	Palo Alto: Lytton Ave Road Rehabilitation Project	Archive project because it has been completed	\$0	0.0%
SCL090066	Palo Alto	Palo Alto: Alma Street Concrete Restoration	Archive project because the project has been completed	\$0	0.0%
SCL090067	Los Gatos	Los Gatos: Prospect Area Street Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SCL090068	Saratoga	Saratoga: Saratoga Ave/ Fruitvale Ave Rehab	Archive project because the project has been completed	\$0	0.0%

**TIP Revision Summary  
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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL978008	Santa Clara Valley Transportation Authority (VTA)	SCVTA - CMA Planning Activities	Archive project because the funds have been obligated	\$0	0.0%
SF-050012	Bay Area Rapid Transit District (BART)	St. Charles St. Ped & Bike Project	Archive project because it has been completed	\$0	0.0%
SF-050021	Bay Area Rapid Transit District (BART)	Balboa Park Walkway & Access Improv.	Archive project because it has been completed	\$0	0.0%
SF-050029	San Francisco City/County	Pine Lake Trail Improvement Project	Archive project from the TIP because the project has been completed and is open to traffic.	\$0	0.0%
SM-090034	Atherton	Atherton: Various Roadways Rehabilitation	Archive project because it has been completed	\$0	0.0%
SON010017	Sonoma County Transportation Authority	Planning, Programming and Monitoring	Archive project because all the funds have been obligated	\$0	0.0%
SON050004	Santa Rosa	Santa Rosa/Sebastopol - Various Streets Rehab	Archive project because the project has been completed	\$0	0.0%
SON050005	Cotati	Cotati - West Sierra / East Cotati Ave Rehab	Archive project because the project has been completed	\$0	0.0%
SON050006	Healdsburg	Healdsburg Avenue Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050008	Petaluma	Petaluma - S. McDowell and Bodega Ave Rehab	Archive project because the project has been completed	\$0	0.0%
SON050012	Sonoma City	Sonoma - East Napa Street Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050013	Windsor	Windsor - Old Redwood Highway Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050018	Santa Rosa	SMART Corridor Bike/Ped Trail: Phase 1	Archive project because the project has been completed	\$0	0.0%
SON050019	Sonoma County	Old Redwood Highway Bicycle Lanes	Archive project because the project has been completed	\$0	0.0%
SON050024	Santa Rosa	Santa Rosa ITS Implementation	Archive project because the project has been completed	\$0	0.0%
SON050028	Windsor	Windsor - Conde Lane and Hembree Lane Rehab	Archive project because the project has been completed	\$0	0.0%
SON050029	Sonoma City	Sonoma - Andrieux Street Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050030	Petaluma	Petaluma - East Washington and 6th Street Rehab	Archive project because the project has been completed	\$0	0.0%
SON050031	Cloverdale	Cloverdale - Jefferson Street Reconstruction	Archive project because the project has been completed	\$0	0.0%

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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SON050033	Healdsburg	Healdsburg - Matheson Street Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050034	Rohnert Park	Rohnert Park - Various Streets Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050035	Sebastopol	Sebastopol - Various Streets Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON050036	Santa Rosa	Santa Rosa - Various Streets Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON070010	Calif. Department of Parks and Recreation	South Burma Trail Enhancement	Archive project because the project has been completed	\$0	0.0%
SON070015	Sebastopol	Street Smart Sebastopol Phase 2	Archive project because the project has been completed	\$0	0.0%
SON070017	Santa Rosa	Piner Road Pathway/Stony Circle Sidewalk	Archive project because the project has been completed	\$0	0.0%
SON070018	Sonoma County	Western Avenue Bike Ped. Project	Archive project because the project has been completed	\$0	0.0%
SON070027	Calif. Department of Parks and Recreation	Hood Mountain - Lower Johnson Ridge Trail	Archive project because the project has been completed	\$0	0.0%
SON090006	Santa Rosa	Mendocino Avenue ITS Improvements	Archive project because the project has been completed	\$0	0.0%
SON090012	Cloverdale	Cloverdale: Various Streets Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON090013	Sonoma County	Sonoma Co: Roadway & Bridge Surface Preservation	Archive project because the project has been completed	\$0	0.0%
SON090014	Petaluma	Petaluma: McDowell Blvd North Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON090016	Cotati	Cotati: Old Redwood Highway Rehabilitation South	Archive project because the project has been completed	\$0	0.0%
SON090017	Healdsburg	Healdsburg: Various Streets Rehabilitation Project	Archive project because the project has been completed	\$0	0.0%
SON090018	Sonoma City	Sonoma City: 5th Street West Rehabilitation	Archive project because the project has been completed	\$0	0.0%
SON090020	Windsor	Windsor: Los Amigos Road Overlay Project	Archive project because the project has been completed	\$0	0.0%
SON090021	Santa Rosa	Santa Rosa: West College Ave/ Summerfield Overlay	Archive project because the project has been completed	\$0	0.0%
SON970081	Sonoma County Transportation Authority	SCTA - CMA Planning Activities	Archive project because the project has been completed	\$0	0.0%
SON991023	Sonoma County	Stony Point Road - Stage 5A	Archive project because the project has been completed	\$0	0.0%

**TIP Revision Summary  
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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Regional</b>					
REG050014	Metropolitan Transportation Commission	MTC - Planning, Programming and Monitoring Part 2	Archive Project. All funds have been allocated/obligated.	\$0	0.0%
REG090073	Various Agencies	Group Listing- Transportation Enhancements TLC Reg	Amend in a new grouped listing for Transportation Enhancement projects funded under the regional Transportation for Livable Communities program with \$44.08M in CMAQ funds and \$11.7M in Other Local funds	\$55,798,000	~%
SM-979033	San Mateo CCAG	SMCCAG - CMA Planning Activities	Archive project as the funds have been obligated	\$0	0.0%
<b>System: State Highway</b>					
MTC050012	Caltrans	Grouped Listing SHOPP - Transportation Enh. (TE)	Archive project because the project the funds have been obligated	\$0	0.0%
REG070004	Metropolitan Transportation Commission	Oakland/LA Maintenance Facilities Security	Archive project because project has been completed	\$0	0.0%
REG070006	Metropolitan Transportation Commission	San Francisco Bay Crossings Studies	Archive project due to project being completed	\$0	0.0%
REG090003	Metropolitan Transportation Commission	Freeway Performance Initiative (FPI)	Updated funding plan to match actual obligations	-\$3,401,000	-1.4%
SON970101	Windsor	US 101/Arata Lane Interchange Modifications	Archive project because the project has been completed	\$0	0.0%
<b>System: Transit</b>					
BRT030007	Bay Area Rapid Transit District (BART)	L-Line Intrusion Barriers	Archive project because the project has been completed	\$0	0.0%
BRT971001	Bay Area Rapid Transit District (BART)	BART: Rail, Way and Structures Program	Archive project because the project has been completed	\$0	0.0%
BRT975004	Bay Area Rapid Transit District (BART)	San Francisco Airport Extension	2011 TIP Development: archive project because it has been completed	\$0	0.0%
JPB991001	Caltrain	Diridon Stn:Track/Signal/Term Rehab Upgrade	Add in \$18M in FRA Earmark funds	\$18,000,000	141.3%
MRN010034	Golden Gate Bridge, Highway and Transit District	Preventive Maintenance Program.	Update project cost to add in \$5M in STP funds in FY10	\$5,000,000	36.4%
MTC050018	Metropolitan Transportation Commission	Spare The Air - Free Regional Transit	Reduce project cost by \$900K and transfer the funds to the Spare the Air Program	-\$900,000	-5.4%
MTC950001	Bay Area Rapid Transit District (BART)	AFC Modernization/Translink Implementation	Archive project as the project has been completed	\$0	0.0%

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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
MTC990015	Bay Area Air Quality Management District	Spare the Air Program	Add in \$900K in CMAQ funds from the Spare the Air - Free Regional Transit project (MTC050018) and \$117K in Other Local funds	\$1,017,000	6.8%
REG050008	Metropolitan Transportation Commission	Station Area Planning Program & implementation	Update project cost and scope to include implementation and add in \$6.757M in STP funds and \$876K in Other Local funds	\$7,633,000	53.1%
SCL010013	Caltrain	San Jose to Santa Clara - 4th Main Track	Archive project: Update project funding to remove the \$23.94M in IIP funds. The project is part of the Caltrain Express Phase II	-\$23,940,000	-88.2%
SCL010023	Santa Clara Valley Transportation Authority (VTA)	Zero Emission Bus Demonstration Project	Archive project because it has been completed	\$0	0.0%
SCL030005	Santa Clara Valley Transportation Authority (VTA)	Guadalupe Corridor LRT Platform Rehab & Retrofit	Archive project because it has been completed	\$0	0.0%
SCL050035	Santa Clara Valley Transportation Authority (VTA)	Caltrain Service Improvement Project in SCL	Archive project because it has been completed	\$0	0.0%
SCL050043	San Joaquin Rail Commission	Ped Underpass & Platform Improvements	Archive project because the project has been completed	\$0	0.0%
SCL050050	Santa Clara Valley Transportation Authority (VTA)	VTA: LRT Crossovers & Switches	Archive project because it has been completed	\$0	0.0%
SF-030007	San Francisco Municipal Railway (MUNI)	SF Muni: Geneva Historic Car Enclosure	Archive project because it has been completed	\$0	0.0%
SF-050035	San Francisco Municipal Railway (MUNI)	SF Muni: Replace Miscellaneous Equipment	Archive project because the funds have been put into grants	\$0	0.0%
SF-050036	San Francisco Municipal Trans. Agency (SFMTA)	Potrero-Presidio Fall Protection System	Archive project because the funds have been put into grants	\$0	0.0%
SF-050038	San Francisco Municipal Trans. Agency (SFMTA)	Potrero/Presidio - Trolley Coach Lifts	Archive projects because all the funds have been put into grants	\$0	0.0%
SM-030023	San Mateo County Transit District (SAMTRANS)	SAMTRANS: Preventive Maintenance	Update project funding plan to add in \$6M in STP funds and \$824,586 in Other Local fund in FY11	\$6,824,586	23.3%
SM-090002	Caltrain	Wide Spectrum Radio ATCS Sec. Chan. Implementation	Archive project because it has been completed	\$0	0.0%
SM-090018	San Mateo County Transit District (SAMTRANS)	Schedule & Database Software Enhancements	Archive project because it has been completed	\$0	0.0%
SON030015	Sonoma County Transit	Sonoma County Transit: CNG Bus Purchase	Archive project because the project has been completed	\$0	0.0%

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TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SON030016	Sonoma County Transit	Two CNG Bus Purchase	Archive project because the project has been completed	\$0	0.0%
SON070025	Sonoma Marin Area Rail Transit (SMART)	SMART Extn to Larkspur	Change Carryover year for two FTA earmarks and add in \$10,849,621 in ISTEAs Earmark Demo funds	\$10,849,621	177.5%
<b>Total Funding Change:</b>				<b>\$76,447,148</b>	

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2009 TIP Only
<b>Current:</b>	\$1,098,283,476	\$290,950,500	\$34,770,952	\$856,961,878	\$2,280,966,806	\$293,394,160
<b>Proposed:</b>	\$1,188,951,038	\$266,803,000	\$34,770,952	\$866,888,964	\$2,357,413,954	\$370,694,086
<b>Delta:</b>	\$90,667,562	-\$24,147,500	\$0	\$9,927,086	\$76,447,148	\$77,299,926