

Date: May 28, 2008
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09/23/09-C 10/28/09-C
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02/24/10-C 03/24/10-C
04/28/10-C 05/26/10-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; and May 12, 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
09-04	Amendment	64	\$303,471,101	02/25/2009	03/17/2009

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
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
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

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
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	Pending	Pending
09-47	Amendment	103	\$596,720,655	05/26/2010	Pending
09-48	Amendment	96	\$378,465,462	05/26/2010	Pending
Total		1577	\$17,514,129,720		

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

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.

Date: May 28, 2008
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Attachment A
Resolution No. 3875
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2009 Transportation Improvement Program

The 2009 Transportation Improvement Program for the San Francisco Bay Area, adopted May 28, 2008, is comprised of the following, incorporated herein as though set forth at length:

- A Guide to the 2009 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

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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
Total	\$438,517,792

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
Total	\$129,500,000

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	
Fund Type	Amount
FTA Administered Funds	\$343,148,640
Total	\$343,148,640

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

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 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 is a pending administrative modification. 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 103 projects with a net increase in funding of approximately \$596.7 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 96 projects with a net increase in funding of approximately \$378.5 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.

**TIP Revision Summary
2009-47**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL090035	Santa Clara Valley Transportation Authority (VTA)	Regional Planning Activities and PPM - Santa Clara	Project cost increase: Add in \$1.835M in STIP funds	\$1,835,000	27.3%
SCL090042	Sunnyvale	Sunnyvale Downtown Streetscape Improvements	Amend in a new exempt project with \$1.875M in Other Local funds	\$1,875,000	~%
SCL090045	San Jose	San Carlos Multimodal Streetscape Improvements	Amend in new exempt project with \$1.843M in Other Local funds	\$1,843,000	~%
SCL090046	San Jose	Lower Guadalupe River Trail-Tasman Drive Underpass	Amend in new exempt project with \$825K in Other Local funds	\$825,000	~%
SCL090047	Campbell	Winchester Boulevard Improvement Project	Amend in new exempt project with \$1.4M in Other Local funds	\$1,400,000	~%
SF-090036	San Francisco County Transportation Authority	Arelious Walker Stairway Improvement Project	Amend in new exempt project with \$1,109,000 in Other Local funds	\$1,109,000	~%
SF-090037	San Francisco Municipal Trans. Agency (SFMTA)	Phelan Loop Pedestrian and Street Beautification	Amend in new exempt project with \$574K in Other Local funds	\$574,000	~%
SF-090038	San Francisco Dept of Public Works	Point Lobos Streetscape Improvements	Amend in new exempt project with \$495K in Other Local funds	\$495,000	~%
SF-090039	San Francisco Municipal Trans. Agency (SFMTA)	Valencia Boulevard & Mission District Bike Parking	Amend in new exempt project with \$235K in Other Local funds	\$235,000	~%
SF-090041	San Francisco Municipal Trans. Agency (SFMTA)	Church and Duboce Bike / Pedestrian Enhancements	Amend in new exempt project with \$488K in Other Local funds	\$388,000	~%
SF-090042	San Francisco Municipal Trans. Agency (SFMTA)	Sunset Boulevard Ped Safety and Education	Amend in new exempt project with \$611K in Other Local funds	\$611,000	~%
SM-070002	San Mateo CCAG	San Mateo Countywide ITS Improvements	Move \$1,977K RIP STIP funding out to FY13	\$0	0.0%
SM-090020	San Mateo County	San Mateo County Bike and Ped. Enhancements Proj.	Revise project name, scope - to include Bike and pedestrians enhancements rather than restricting it to only pedestrian signals, locations and project fund year.	\$15,000	8.1%
SOL090007	Solano Transportation Authority	I-80 Reliever Route: Jepson Parkway	Update funding plan: Reprogram STIP funds as follows - \$2.4M in PSE phase delayed from FY09 to FY11; \$3.8M in ROW phase delayed from FY10 to FY11; & \$30.457M in CON phase delayed from FY12 to FY13	\$0	0.0%
SOL970033	Solano Transportation Authority	STA - CMA Planning Activities	Archive project because it has been completed	\$0	0.0%
SON090001	Sonoma County	Replace Geysers Road Bridge 20C0005	Update funding plan as per HBP list	-\$410,000	-6.8%
SON090031	Santa Rosa	Sixth Street Bicycle and Pedestrian Linkage	Add new exempt project with \$1.067M in Other Local funds	\$1,067,000	~%
SON090032	Rohnert Park	Copeland Creek Bike Path Reconstruction	Add new exempt project with \$740K in local funds	\$740,000	~%

**TIP Revision Summary
2009-47**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Regional					
ALA090066	Dublin	Alamo Canal Regional Trail, I-580 Undercrossing	Amend in a new exempt project with \$2,651,000 in Other Local funds	\$2,651,000	~%
CC-090065	Hercules	Hercules (Bio-Rad) Bay Trail	Amend in new exempt project with \$2.865M in Other Local funds	\$2,865,000	~%
REG090038	Metropolitan Transportation Commission	Regional Planning Activities and PPM - MTC	Project cost increase: Add in \$1.158M in STIP funds	\$1,158,000	27.5%
REG090066	Metropolitan Transportation Commission	Climate Initiatives Evaluation and Administration	Add new exempt project with \$4M in CMAQ funds	\$4,000,000	~%
System: State Highway					
ALA050019	Alameda County CMA	I-880 North, Safety Improvements	Fund source change: Add in \$73M in GARVEE funds in place of \$73M in Prop 1B-TCIF funds	\$0	0.0%
ALA090028	Caltrans	Eastbound Truck Climbing Lane	Update funding plan to match the CTC action for GARVEE funds	\$13,135,000	20.4%
ALA090067	Alameda County CMA	I-580 Landscaping in the City of San Leandro	Amend in new exempt project with \$350K in Other Local funds	\$350,000	~%
MRN090047	Golden Gate Bridge, Highway and Transit District	GGBHTD: Highway 101 Bus Pad Improvements	Amend in new exempt project with \$900K in STIP funds	\$900,000	~%
MTC050006	Caltrans	Grouped Listing SHOPP - Mobility	Update project cost and backup list	\$54,561,000	26.1%
MTC050009	Caltrans	Grouped Listing SHOPP - Roadway Preservation	Update project cost and back-up list	\$117,829,000	10.1%
MTC050011	Caltrans	Grouped Listing - SHOPP - Collision Reduction	Update project cost and backup list	\$14,842,000	2.1%
NAP010001	Caltrans	SR 12/29/221 Intersection Improvements	Update project schedule and change funding year for RTP-LRP Funds from FY13 to FY15	\$0	0.0%
REG050017	Metropolitan Transportation Commission	511 Traveler Information	Archive project because all the funds have been obligated and program is in place	\$0	0.0%
REG090058	Caltrans	Grouped Listing - Highway Maintenance	Update project cost and back-up listing	\$22,910,000	119.6%
REG090072	Caltrans	Grouped Listing SHOPP - Minor Program	Amend in a new grouped listing for SHOPP Minor projects	\$8,627,000	~%
SCL070020	Morgan Hill	US 101 / Tennant Ave Interchange Modifications	Update project funding plan by decreasing the Other Local funds by \$4,506,691 and delivery milestones.	-\$4,506,691	-28.8%
SCL070035	Santa Clara Valley Transportation Authority (VTA)	FY2006 VPP Program - Studies	Archive project because funding is part of SCL090029.	-\$951,000	-100.0%

**TIP Revision Summary
2009-47**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL090016	Santa Clara Valley Transportation Authority (VTA)	New SR152 Alignment Study	Update project funding plan by adding in \$5M in IIP funds and decrease Other Local funds by \$5.615M	-\$615,000	-5.8%
SCL090029	Santa Clara Valley Transportation Authority (VTA)	SR 237/I-880 Express Connectors	Update project funding plan and reduce project cost by \$206K	-\$206,000	-2.6%
SCL990002	Santa Clara Valley Transportation Authority (VTA)	I-880 - SR 237/Dixon Landing Replacement Planting	Project cost increase: Add in \$464K in Other Local funds	\$464,000	34.7%
SF-070027	San Francisco County Transportation Authority	Yerba Buena Island (YBI) Ramp Improvements	Update scope to include "Rehabilitate/replace existing deficient bridges on the west side of the Island"	\$0	0.0%
SF-070030	San Francisco Municipal Trans. Agency (SFMTA)	SFGO-Corridor Management	Update projec funding plan: Add \$255K in FY10 earmark funds; add \$15M in CMAQ funds; \$6M in AC local funds and \$1,943,409 in Sales Tax Measure funds	\$23,198,409	107.7%
SF-991030	San Francisco County Transportation Authority	US 101 Doyle Drive Replacement	Update funding to include \$45M in Tiger ARRA funds in place of Other Local funds; update phases of other funding, with no net change in project cost.	\$0	0.0%
SM-010002	San Mateo County Transportation Authority	SR 92 Shoulder Widening & Curve Correction	Keep project for informational purposes only. \$2,629K moved to SM-050028 Broadway Interchange PS&E & \$3,000K moved to SM-050052 San Pedro Creek Bridge Replacement CON. Add \$5,629K in RTP-LRP in 14/15 FY.	-\$5,238,000	-48.2%
SM-010047	San Mateo County Transportation Authority	US 101 / Willow Road Interchange Reconstruction	Update project cost and funding plan, schedule and sponsor	\$4,325,000	8.7%
SM-050052	Pacifica	SR1 San Pedro Creek Bridge Replacement	Update funding plan to reduce Other Local funds by \$1.05M	-\$1,050,000	-11.3%
SM-090015	San Mateo County Transportation Authority	Route 1 improvements in Half Moon Bay	Project cost decrease: Reduce ROW phase funds by \$3,450,000	-\$3,450,000	-34.5%
SM-090044	Half Moon Bay	Highway 1 Median Landscaping	Amend in a new exempt project with \$223K in Other Local funds	\$363,000	~%
SOL050006	Caltrans	Suisun Valley Rd Bridge Replacement	Update funding plan as per HBP list	\$0	0.0%
SOL090003	Solano Transportation Authority	EB I-80 Cordelia Truck Scales Relocation Project	Fund source change: Add in \$49.8M in GARVEE funds in place of \$49.8M in Other State funds	\$0	0.0%
SON010001	Caltrans	Son 101 HOV - SR 12 to Steele & Steele Lane I/C	Update project cost to decrease the STIP funds by \$150K and remove the ENV phase	-\$150,000	-2.9%
SON070004	Sonoma County Transportation Authority	US 101 Marin/Sonoma Narrows (Sonoma)	Update project funding plan to match 2010 STIP and CMIA Amendment and to adjust funding for RTP-LRP from FY 12-13 to FY14-15	\$0	0.0%

**TIP Revision Summary
2009-47**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
VAR991005	Caltrans	Grouped Listing SHOPP - Bridge Preservation	Update project cost and back-up list	\$38,779,000	2.0%
System: Toll Bridge					
MRN050018	Golden Gate Bridge, Highway and Transit District	Golden Gate Bridge Seismic Retrofit, Phase 3B	Update project cost as per HBP list	\$59,060,990	61.2%
System: Transit					
ALA050046	Union City	Bus Repl: Purchase (1) 35" Bus	Archive project as the funds have been obligated as Part of FTA Grant CA-90- Y462-00 and bus was procured	\$0	0.0%
ALA090068	Bay Area Rapid Transit District (BART)	MacArthur BART Plaza Remodel	Amend in a new exempt project with \$1.213M in Other Local funds and \$562K in Other State funds	\$1,775,000	~%
BRT991003	Bay Area Rapid Transit District (BART)	BART Seismic Retrofit Program	Update funding to match HBP list	-\$101,974,77	-8.7%
CC-030001	Alameda Contra Costa Transit District (AC Transit)	Richmond Prkwy Transit Center Parking	Update funding plan to change the funding years for both the ROW and CON phases and change the sponsor to AC Transit	\$0	0.0%
CC-090063	Bay Area Rapid Transit District (BART)	BART Community Wayfinding Project	Amend in new exempt project with \$1.55M in Other Local funds	\$1,550,000	~%
MRN070001	Marin County Transit District	Marin county: Bus Stop Improvements	Update project funding plan to decrease \$4M in STIP funds from the project and edit both the name and description to remove "Novato"	-\$4,000,000	-62.3%
MRN090048	Marin County Transit District	MCTD: Muir Wood Bus Purchase	Amend in new exempt project with \$400K in STIP funds	\$400,000	~%
MTC990013	Metropolitan Transportation Commission	Regional Transportation Marketing	Archive project because the funds have been obligated	\$0	0.0%
SCL050009	Santa Clara Valley Transportation Authority (VTA)	Capitol Expressway LRT Extension: Dntn to EV	Update project funding plan to move \$31.54m RTIP funds to 11/12 and update Measure A funds.	-\$256,000	-0.1%
SCL070034	Milpitas	Tasman LRT Landscaping	Update project cost and description	-\$1,000,000	-35.7%
SF-010015	Transbay Joint Powers Authority	Transbay Term/Caltrain Downtown Ext - Ph.1	Update funding plan to primarily include \$400M in ARRA-HSR funds	\$400,000,000	33.6%
SF-090014	Water Transit Authority	Ferry Infrastructure btw Treasure Island and SF	Archive project in TIP because same project is in TIP twice.	-\$57,130,000	-100.0%
SM-070030	Bay Area Rapid Transit District (BART)	Daly City BART Station Improvements	Delay in project schedule and add in PSE phase with no net change in funding	\$0	0.0%
VAR030001	Caltrans	Elderly & Persons with Disability Program	Adding \$3,010,134 in FY09 5310 funds and \$389,995 in other local funds.	\$3,400,129	18.4%

TIP Revision Summary
2009-47

Total Funding Change: \$598,774,767

TIP Revision Summary

	Federal	State	Regional	Local	Total	2009 TIP Only
Current:	\$857,671,809	\$5,577,699,156	\$1,103,962,000	\$1,846,659,539	\$9,385,992,504	\$3,349,357,294
Proposed:	\$1,353,925,711	\$5,760,439,107	\$1,050,626,000	\$1,819,776,453	\$9,984,767,271	\$3,718,960,633
Delta:	\$496,253,902	\$182,739,951	-\$53,336,000	-\$26,883,086	\$598,774,767	\$369,603,339

**TIP Revision Summary
2009-48**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
CC-070094	Central Contra Costa Transit Agency	Replace 40 Diesel 40' Buses	Archive project as the funds have been put into a grant	\$0	0.0%
CC-090060	Western Contra Costa Transit Authority	WCCTA: Replace (11) 1998 40' revenue vehicles	Amend in new exempt project with \$4,065,270 in FTA Section 5307 funds and \$977,112 in Other Local Funds in FY11	\$5,081,588	~%
CC-090061	Central Contra Costa Transit Agency	CCCTA: Replace (10) 40' buses - Hybrid	Amend in new exempt project with \$5,466,170 in FTA Section 5307 funds and \$1,313,830 other local funds in FY11	\$6,780,000	~%
MRN030010	Golden Gate Bridge, Highway and Transit District	Fixed Guideway Connectors	Project cost increase: Add in \$11,930,570 in Ferry UPA funds and \$2,863,000 in Other Local funds in FY11 from MRN070018.	\$14,793,570	80.0%
MRN050025	Golden Gate Bridge, Highway and Transit District	Facilities Rehabilitation	Transfer \$1,182,151 in FY10 ADA set-aside and \$296,000 in Other Local to the GGBHTD Bus Stop Improvements project (new).	-\$1,478,151	-11.6%
MRN050030	Marin County Transit District	Marin City Transit Hub	Add funds to project and change project name for specificity.	\$537,176	419.7%
MRN070018	Golden Gate Bridge, Highway and Transit District	Larkspur Ferry Terminal Parking Improvements	Transfer \$11,930,570 in Ferry UPA funds and \$2,863,000 in Local Match to MRN030010.	-\$14,793,570	-89.8%
MRN090025	Golden Gate Bridge, Highway and Transit District	GGBHTD: Replacement of Ferry Propulsion Systems	Project cost increase: Add in \$2,703,125 in FTA Section 5307, \$956,875 in FTA Section 5309 and \$915,000 in Other Local funds in FY11.	\$4,575,000	220.5%
MRN090033	Golden Gate Bridge, Highway and Transit District	Golden Gate Transit: ADA Paratransit Assistance	Amend in new exempt project with \$1,229,437 in FTA Section 5307 funds and \$ 307,359 in Other Local funds in FY11	\$2,972,996	~%
MRN090034	Golden Gate Bridge, Highway and Transit District	GGBHTD: Replace 30 - 1997 45' MCI Buses	Amend in new exempt project with \$15,264,600 in FTA Section 5307 funds and \$3,126,500 in Other Local funds in FY 2011.	\$19,080,750	~%
MRN090035	Golden Gate Bridge, Highway and Transit District	GGBHTD: Replace 7 - 2005 Paratransit Vans	Amend in new exempt project with \$445,669 in FTA Section 5307 funds and \$91,331 in Other Local funds in FY 2011.	\$557,086	~%
MRN090036	Golden Gate Bridge, Highway and Transit District	GGBHTD: Bus Stop Improvements	Amend in new exempt project with \$1,182,151 in FTA Section 5307 funds (FY10 ADA Set-Aside)and \$296,000 in Other Local funds in FY 2010 transferred from MRN050025.	\$1,478,151	~%
NAP030005	Napa County Transportation Planning Agency	Napa: Bus Stop Improvements	Project cost increase: Add in \$488,953 in TDA funds and \$102,238 in Other Local funds in FY 11.	\$591,191	1084.8%
NAP050013	Napa County Transportation Planning Agency	Napa Vine: On-board Equipment	Project cost increase: Add \$14,000 in TDA funds in FY 10.	\$14,000	70.8%

**TIP Revision Summary
2009-48**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
NAP090005	Napa County Transportation Planning Agency	NCTPA: Replace Rolling Stock	Amend in an exempt project with \$5,414,400 in local funds	\$5,414,400	~%
NAP970010	Napa County Transportation Planning Agency	Napa Vine: Operating Assistance	Project cost increase: \$1,373,812 FTA Section 5307 funds in FY11; \$3.8M in local funds in FY 11; and add in \$20,018 in FY08 5307 funds from NAP97AM58	\$5,193,830	27.1%
NAP97AM58	Napa County Transportation Planning Agency	Preventive Maintenance	Transfer \$20,018 FY08 5307 funds to NAP970010.	-\$20,018	-1.5%
REG050020	Bay Area Rapid Transit District (BART)	BART Car Exchange (Preventive Maintenance)	Project cost increase: add \$40M in FY11 FTA 5307 funds and \$10M local match.	\$50,000,000	48.8%
REG090002	Metropolitan Transportation Commission	Grouped Listing: JARC FY 08 - FY 10 - Large UA	Remove one project from Grouped Listing with separate TIP ID (MRN050030) and add additional STA funding to other projects	\$1,105,570	6.7%
REG090050	Water Transit Authority	WETA: Preventative Maintenance	Project cost increase: Add in \$64,411 in FTA 5307 funds and \$16,103 in Other Local funds in FY11.	\$80,514	44.0%
REG090051	Caltrain	Caltrain: Revenue Vehicle Rehab Program	Project cost increase: Add in \$1,129,419 in FTA 5307 funds and \$282,355 in Other Local funds in FY11.	\$1,411,773	44.6%
REG090054	Water Transit Authority	WETA: Harbor Bay Dredging Survey	Project cost increase: Add in \$200,000 in FTA 5307 funds and \$50,000 in Other Local funds in FY11.	\$250,000	333.3%
REG090056	Water Transit Authority	WETA: Clay St. Float Replacement	Project cost increase: Add \$850,000 in FY09 Section 5309 funds and \$170,000 Other Local fund from the Main Street Barge Replacement project(TIP ID#ALA090032).	\$1,020,000	105.2%
REG090057	Water Transit Authority	WETA: Ferry Major Component Replacement	Project cost increase: Add in \$240,000 in FTA Section 5307 funds and \$80,000 in Other Local Funds in FY11.	\$320,000	59.3%
REG090067	Water Transit Authority	WETA: Fixed Guideway Connectors	Amend in new exempt project with \$3,240,000 in FTA Section 5307 funds and \$810,000 in Other Local funds in FY11.	\$4,050,000	~%
REG090068	Metropolitan Transportation Commission	Grouped Listing: JARC FY08/FY09 Small UA and Rural	Add new grouped listing for JARC Small UA and Rural Cycle 4 (FY08 & FY09) Projects selected in Caltrans' statewide competitive selection process.	\$3,029,383	~%
REG090069	Metropolitan Transportation Commission	Grouped Listing: JARC FY07/FY08 Small UA and Rural	Add new grouped listing for JARC Small UA and Rural Cycle 3 (FY07 & FY08) Projects selected in Caltrans' statewide competitive selection process.	\$1,901,372	~%
REG090070	Metropolitan Transportation Commission	Grouped Listing: New Freedom FY09 Small & Rural	Add new grouped listing for New Freedom Small UA and Rural Cycle 4 (FY08 & FY09) Projects selected in Caltrans' statewide competitive selection process.	\$1,784,564	~%
SCL050002	Santa Clara Valley Transportation Authority (VTA)	VTA - Rail Replacement Program	Project cost increase: Add \$1,683,000 in FY'11 Section 5309 funds and \$561,000 in Other Local funds	\$2,244,000	26.1%

**TIP Revision Summary
2009-48**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL050037	Santa Clara Valley Transportation Authority (VTA)	Bus Signal Priority Project	Archive project from the TIP because the project has been completed and is open to traffic	\$0	0.0%
SCL050045	Santa Clara Valley Transportation Authority (VTA)	VTA: ADA Bus Stop Improvements	Project cost increase: Add in \$442,846 in FTA Section 5307 funds and \$110,712 in Other Local Funds in FY11.	\$553,558	26.6%
SCL050046	Santa Clara Valley Transportation Authority (VTA)	VTA: ADA Operating Set Aside	Project cost increase: Add in \$3,892,102 in FTA 5307 and \$973,026 in Other Local funds in FY11	\$4,865,128	21.9%
SCL050062	Santa Clara Valley Transportation Authority (VTA)	Procure Paratransit Vehicles	Archive project as the project has been completed	\$0	0.0%
SCL070033	Santa Clara Valley Transportation Authority (VTA)	Small Bus Operating Facility Upgrades	Archive project because the project has been completed	\$0	0.0%
SCL090039	Santa Clara Valley Transportation Authority (VTA)	VTA: Security Improvements for Light Rail	Amend in new exempt project with \$439,084 in FY10 5307 funds and \$109,771 in Other local funds. The funds were transferred from SCL990046	\$548,855	~%
SCL090040	Santa Clara Valley Transportation Authority (VTA)	Design of LRT Extension to Vasona Junction	Amend in new exempt project with \$21M in sales tax measure funds	\$21,000,000	~%
SCL090041	Santa Clara Valley Transportation Authority (VTA)	VTA: Renewable Energy Conversion Project	Amend in new exempt project with \$750K in FTA 5309 funds and \$187,500 in Other Local funds	\$937,500	~%
SCL090043	Santa Clara Valley Transportation Authority (VTA)	VTA: San Jose High Volume Bus Stop Upgrade	Amend in a new exempt project with \$600K in FTA 5309 earmarks and \$150K in Other Local funds	\$750,000	~%
SCL090044	Santa Clara Valley Transportation Authority (VTA)	TP OCS Rehab & Replacement	Amend in new exempt project with \$2,756,250 in Section 5309 funds and \$918,750 in Other Local funds.	\$3,675,000	~%
SCL990046	Santa Clara Valley Transportation Authority (VTA)	VTA: Preventive Maintenance	Update project cost: Add in \$37,210,668 in FTA 5307 funds and \$9,302,667 in Other Local funds in FY11; and reduce FY10 5307 funds by \$439,084 and FY10 Other Local funds by \$109,771	\$45,964,480	11.9%
SF-070005	San Francisco County Transportation Authority	Van Ness Bus Rapid Transit	Fund Source Change: Change \$70 million in FY 13 in RTP-LRP to \$15 million in FY 11 in 5309-T3-SS and \$55 million in FY 13 in Other Local.	\$0	0.0%
SF-070020	Metropolitan Transportation Commission	Muni - Route 108 Treasure Island Service	Add additional years of programmed funds, correct project name, update description and contact information	\$1,359,228	80.8%

**TIP Revision Summary
2009-48**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SF-090031	San Francisco Municipal Trans. Agency (SFMTA)	SF Muni - Preventive Maintenance	Project cost increase: Add \$7M in FY10 5307 funds and \$1,750,000 in Other Local funds, transferred in from SF-090032	\$8,750,000	193.0%
SF-090032	San Francisco Municipal Railway (MUNI)	SFMTA: TEP Capital Implementation Program	Project cost decrease: Transfer \$7M in FY10 5307 and \$1,750,000 Other Local funds to SF-090031	-\$8,750,000	-58.8%
SF-090035	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Paratransit Vehicle Replacements	Amend in new exempt project with \$1,945,341 of 5307 funds and \$486,335 in Other Local funds in FY11	\$2,431,676	~%
SF-090043	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Motor coach replacement- 45 NABI buses	Amend in a new exempt project with \$20M in 5307 funds and \$5M in sales tax measure funds	\$25,000,000	~%
SF-990022	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: ADA Paratransit operating support	Project cost increase: Add in \$4,117,438 in FY11 5307 funds	\$4,117,438	2.4%
SM-03006B	Caltrain	Caltrain: Systemwide Track Rehab & Related Struct.	Project cost increase: Add in \$13,270,000 in FTA Section 5309 FG funds and \$3,317,500 in Other Local funds in FY11	\$16,587,500	23.0%
SM-050005	Bay Area Rapid Transit District (BART)	BART: Preventive Maintenance	Project cost increase: Add in \$12,599,452 in FTA Section 5307 funds and \$3,149,863 in Other Local funds in FY11	\$15,749,315	107.2%
SM-090042	San Mateo County Transit District (SAMTRANS)	SamTrans: Replacement of 10 Paratransit Minivans	Amend in a new exempt project with \$403,930 in FTA Section 5307 funds and \$80,170 in Other Local funds in FY11.	\$504,913	~%
SM-090043	Caltrain	Caltrain Rolling Stock Replacement	Amend in new exempt project with \$10M in FY11 5307 funds, \$5M FY11 5309 FG funds, and \$3.75M in Other Local funds	\$18,750,000	~%
SM-990026	San Mateo County Transit District (SAMTRANS)	SAMTRANS: ADA Paratransit Operating Subsidy.	Project cost increase: Add in \$1,094,747 in FTA Section 5307 funds and \$273,687 in Other Local funds in FY11	\$1,368,434	65.0%
SOL010006	Fairfield	Fairfield Transit: Operating Assistance	Project cost increase: Add in \$2,811,723 in FTA 5307 funds and \$2,811,723 in other local funds.	\$5,623,446	19.0%
SOL010007	Vacaville	Vacaville Transit: Operating Assistance	Project cost increase: Add in \$973,000 in FTA Section 5307 funds and \$243,250 in Other Local funds in FY11	\$1,216,250	15.8%
SOL090026	Vacaville	Vacaville: Replace 5 Medium-Duty CNG Buses	Project cost increase - add in \$400,000 in FY10 5307 funds and \$100,000 in Other Local funds transferred from SOL010007	\$500,000	28.2%
SOL090028	Vallejo	Vallejo Transit: Communication Upgrades	Amend in new exempt project with \$1,728,000 in FTA Section 5307 funds and \$432,000 in Other Local funds in FY11	\$2,160,000	~%
SOL090029	Vallejo	Vallejo Transit: Bus Radio Replacement	Amend in new exempt project with \$94,000 in FTA Section 5307 funds and \$23,500 in Other Local funds in FY11	\$117,500	~%
SOL090030	Vallejo	Vallejo Transit: Vault Receiver Replacement	Amend in new exempt project with \$88,000 in FTA Section 5307 funds and \$22,000 in Other Local funds in FY11	\$110,000	~%
SOL090031	Vallejo	Vallejo Transit: Replace Bill Counter	Amend in new exempt project with \$8,000 in FTA Section 5307 and \$2,000 in Other Local funds in FY11	\$10,000	~%
SOL090032	Vallejo	Vallejo Transit: Public Address System Upgrade	Amend in new exempt project with \$28,000 in FTA Section 5307 funds and \$7,000 in Other Local funds in FY11	\$35,000	~%

**TIP Revision Summary
2009-48**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SOL090033	Vallejo	Vallejo: Bus Maintenance Facility Renovation	Amend in new exempt project with \$800,000 in FTA Section 5307 funds and \$200,000 in Other Local funds in FY11.	\$1,000,000	~%
SOL090034	Vallejo	Bus Replacement/Expansion (Alternative Fuel)	Amend in new exempt project with \$500K in federal 5309-Bus earmarks and \$125K in Other Local funds	\$625,000	~%
SON070020	Santa Rosa City Bus	Hybrid Electric Bus Purchase (Replacement)	Update project cost - Add in \$482,559 in FTA 5307 funds in FY11 5307 funds; \$120,640 in Other Local funds in FY11 and reduce \$2,646,451 in Other Local funds in FY09	-\$2,043,252	-38.4%
SON070025	Sonoma Marin Area Rail Transit (SMART)	SMART Extn to Larkspur (Phase 1 - PE)	Project cost increase - Add \$2.5M in FY10 FTA earmark funds and \$625K in Other Local funds	\$3,125,000	104.6%
SON090009	Petaluma	Petaluma Transit: Preventive Maintenance	Project cost increase: Add in \$193,502 in FTA 5307 funds and \$48,376 in Other Local funds	\$241,878	254.0%
SON090023	Santa Rosa City Bus	Santa Rosa CityBus: Operating Assistance	Update project cost: Add \$1,318,000 in FY11 Federal 5307 funds and \$1,318,000 in FY11 Other Local funds into operating assistance project.	\$2,636,340	50.0%
SON090024	Santa Rosa City Bus	Santa Rosa CityBus: Preventative Maintenance	Project cost increase: add \$1,912,408 in FTA 5307 funds and \$478,102 in Other Local funds in FY11	\$2,390,510	88.7%
SON090029	Petaluma	Petaluma Paratransit: 2 Van Replacement	Amend in new exempt project with \$180,940 in FTA Section 5307 funds and \$45,235 in Other Local Funds in FY 11.	\$226,175	~%
SON090030	Petaluma	Petaluma Transit: Electronic Fareboxes	Amend in new exempt project with \$120,000 in FTA Section 5307 funds and \$30,000 in Other Local Funds in FY 11.	\$150,000	~%
Total Funding Change:				\$378,465,462	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2009 TIP Only
Current:	\$1,024,906,780	\$6,145,000	\$97,372,764	\$398,285,088	\$1,526,709,632	\$465,221,365
Proposed:	\$1,312,861,019	\$11,879,703	\$27,518,764	\$552,915,608	\$1,905,175,094	\$858,607,037
Delta:	\$287,954,239	\$5,734,703	-\$69,854,000	\$154,630,520	\$378,465,462	\$393,385,672