

Date: May 28, 2008
W.I.: 1512
Referred by: PAC
Revised: 12/17/08-C 02/25/09-C
04/22/09-C 05/27/09-C
06/24/09-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; and the Programming and Allocations summary sheets dated May 13, 2009 and June 10, 2009.

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
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

2009 TIP Revisions (continued)

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
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	
09-14	Amendment	27	\$6,591,745	04/22/2009	
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	
09-18	Amendment	34	\$76,464,607	05/27/2009	
09-19	Pending				
09-20	Amendment	18	\$5,041,183	06/24/2009	
Total		582	\$ 14,686,661,160		

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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.

**TIP Revision Summary
2009-20**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
CC-070004	Antioch	Somersville Road Widening	Program ROW phase in FY09 with Other Local funds of \$100K to show full funding for the project	\$100,000	0.9%
CC-090037	El Cerrito	El Cerrito 2009 RAC Pavement Overlay	Add a new air-quality exempt project funded with \$73K in SLPP funds	\$1,440,000	~%
MRN070019	Marin County	Marin Parklands Visitor Access, Phase 2	Move \$490,000 programmed for CON phase to PE phase in FY10	\$0	0.0%
SCL070049	Santa Clara County	Central Expressway Auxiliary Lanes	Fund source change: Add \$475K in earmark funds in place of existing Other Local funds	\$0	0.0%
SCL090036	San Jose	Branham Ln/Monterey Hwy Grade Crossing Design	Add a new air-quality exempt project funded with TCSP Earmarks	\$570,000	~%
VAR991009	Caltrans	Grouped Listing - Railroad Crossings	Update project - add in \$1,168,366 in Section 130 funds and update back-up list	\$1,168,366	7.8%
System: Regional					
REG090040	Metropolitan Transportation Commission	ABAG Planning Activities	Add new project with \$1.67M in Other Local funds to promote and support ABAG planning activities	\$1,670,000	~%
REG090041	Metropolitan Transportation Commission	BCDC Planning Activities	Add new project with \$830K in Other Local funds to promote and support regional planning activities	\$830,000	~%
System: State Highway					
ALA090029	Caltrans	I-880 Fruitvale Avenue Bridge Rehab in Oakland	Revise project cost to reflect actual obligation and the change can be attributed to revised engineers estimates	-\$3,228,506	-21.8%
MRN050012	Caltrans	US 101 - Golden Gate Botanical Area Revegetation	Cost Increase: Add \$485K in State-TE ARRA funds	\$485,000	126.0%
SCL090033	Caltrans	I-280 Roadway Rehabilitation in San Jose	Revise project cost to reflect actual obligation of state ARRA funds and the change can be attributed to revised engineers estimates	-\$18,010,318	-46.5%
SF-991030	San Francisco County Transportation Authority	US 101 Doyle Drive Replacement	Fund Source Change: Change the fund source of \$80M in Other Local funds to \$80M in AB1171 funds and also change program years for prior year FLPH funds to FY09. There is not net change in funding	\$0	0.0%
SOL050031	Solano Transportation Authority	I-80 HOV lanes in Solano County	Revise project cost to reflect actual obligation of state ARRA funds and the change can be attributed to revised engineers estimates	-\$1,778,100	-1.5%
System: Transit					
SF-090031	San Francisco Municipal Trans. Agency (SFMTA)	SF Muni - Preventive Maintenance	Amend in new project with \$4,534,543 in State-element ARRA funds	\$4,534,543	~%
SM-050005	Bay Area Rapid Transit District (BART)	BART: Preventive Maintenance	Cost Increase: Add \$5,856,326 in State-element ARRA funds	\$5,856,326	66.3%
SM-090025	Caltrain	Caltrain: Preventive Maintenance	Amend in new project with \$1,033,836 in State-element ARRA funds	\$1,033,836	~%

**TIP Revision Summary
2009-20**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SOL090008	Fairfield	Fairfield - Fareboxes Purchase & Implementation	Amend in new project with \$172,340 in State-element ARRA funds	\$172,340	~%
SOL991099	Vacaville	Purchase Transit Equipment - Fareboxes and Tools	Cost Increase: Add in \$115,330 in State-element ARRA funds and clarify scope to include purchase of electronic fareboxes	\$115,330	63.1%
Total Funding Change:				-\$5,041,183	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2009 TIP Only
Current:	\$225,747,908	\$579,874,000	\$22,700,000	\$351,695,000	\$1,180,016,908	\$904,749,000
Proposed:	\$215,878,359	\$661,115,366	\$22,700,000	\$275,282,000	\$1,174,975,725	\$927,007,817
Delta:	-\$9,869,549	\$81,241,366	\$0	-\$76,413,000	-\$5,041,183	\$22,258,817

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 expected in June, 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 expected in June, 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 expected in June, 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 expected in June, 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 Socol 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 Pending.

Revision 09-20 is an amendment referred by the Programming and Allocations Committee on June 10, 2009, with approval by the MTC Commission expected on June 24, 2009 with final approval by FHWA/FTA expected in July, 2009. The amendment makes revisions to 17 projects with a net decrease in funding of approximately \$5.5 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.