

**Metropolitan Transportation Commission  
Programming and Allocations Committee**

June 10, 2009

Item Number 3c

**Resolution No. 3875, Revised**

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**Subject:** 2009 Transportation Improvement Program (TIP) Revision No. 09-20. MTC Resolution No. 3875, Revised.

**Background:** The federally required TIP is a comprehensive listing of all Bay Area surface transportation projects that are to receive federal funding, are subject to a federally required action, or are considered regionally significant for air quality conformity purposes, during the four-year period from fiscal year 2008-09 through fiscal year 2011-12. MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area region is required to prepare and adopt an updated TIP every four years. The 2009 TIP was adopted by the Commission on May 28, 2008 and approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on November 17, 2008. It is valid through November 16, 2012 or until a new federal statewide Transportation Improvement Program is approved, whichever is first. The TIP may be revised to make necessary changes to the project listings prior to the next update.

TIP Amendment 09-20 makes revisions to various projects and adds projects for transit totaling \$15.3 million in American Recovery and Reinvestment Act (ARRA) funds. Specifically, for the revisions, the amendment 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 updates the back-up listing for the Caltrans managed Highway Bridge Program, adds a new Caltrans managed grouped listing with \$1.2 million in Section 130 funds for grade crossings and moves funds from FY 2007-08 to FY 2008-09 for the Doyle Drive Replacement Project.

The revisions made pursuant to this amendment will not change the air quality conformity finding or conflict with the financial constraint requirements of the TIP, therefore a conformity determination is not required and the 2009 TIP remains financially constrained. A summary list of the projects in the amendment will be provided at the meeting and is also available in the MTC/ABAG Library in Oakland, CA, and is posted on the Internet at: <http://www.mtc.ca.gov/funding/tip/>

The amendment will be transmitted to Caltrans after the Commission's approval; after its review, Caltrans will forward the amendment to FHWA and FTA as required for final federal agency review and approval.

**Issues:** None

**Recommendation:** Refer Resolution No. 3875, Revised to the Commission for approval.

**Attachments:** Attachment 1, Summary Report of amended projects (provided at meeting).  
MTC Resolution No. 3875, Revised

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	1/29/2009	02/10/2009
09-04	Amendment	64	\$303,471,101	2/25/2009	03/17/2009
09-05	Amendment	0	\$1,188,148,640	2/25/2009	03/17/2009
09-06	AQ Amendment	151	\$12,507,578,454	4/22/2009	
09-07	Amendment	26	\$485,263,640	2/25/2009	03/17/2009
09-08	Admin. Modification	6	\$3,150,000	3/17/2009	03/18/2009
09-09	Admin. Modification	17	\$13,711,731	4/9/2009	4/13/2009



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Attachment B  
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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

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. 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. 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. 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. 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. 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. 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 09-17 is an amendment referred by the Programming and Allocations Committee on May 13, 2009. TIP Amendment 09-17 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. TIP Amendment 09-18 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 09-20 is an amendment referred by the Programming and Allocations Committee on June 10, 2009. Amendment 09-20 makes revisions to fifteen projects. It updates funding plans of the American Recovery and Reinvestment Act (ARRA) funded SHOPP projects to reflect actual obligations, at the request of Caltrans. Among other changes, the amendment also updates the back-up listing for the Caltrans managed Highway Bridge Program, adds a new Caltrans managed grouped listing with \$1.2 million in Section 130 funds for grade crossings and moves funds from FY 2007-08 to FY 2008-09 for the Doyle Drive Replacement Project.