

Date: October 27, 2010  
W.I.: 1512  
Referred by: PAC  
Revised: 12/15/10-C

ABSTRACT

Resolution No. 3975, Revised

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

Further discussions of the programming and subsequent revisions are contained in the Programming and Allocations Committee summary sheet dated October 13, 2010 and December 8, 2010.

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

2011 TIP Revisions

Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
11-01	Admin. Modification				Pending
11-02	Admin. Modification				Pending
11-03	Amendment	47	\$38,046,007	12/15/2010	Pending
Total		47	\$38,046,007		

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

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

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 3975

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to California Government Code Section 66500 et seq.; and

WHEREAS, MTC is the designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area region (the region); and

WHEREAS, Title 23 Code of Federal Regulations Part 450 (23 CFR §450) requires the region to carry out a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance to develop and update at least every four years, a Transportation Improvement Program (TIP) consisting of a comprehensive listing of transportation projects that receive federal funds or that are subject to a federally required action, or that are regionally significant; and

WHEREAS, the TIP must be consistent with the Regional Transportation Plan (RTP) adopted pursuant to Government Code Section 66508, the State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757), which establish the Air Quality Conformity Procedures for MTC's TIP and RTP; and

WHEREAS, federal regulations (23 CFR §450.216(m)) require that the TIP be financially constrained, by year, to reasonable estimates of available federal and state transportation funds; and

WHEREAS, federal regulations (23 CFR §450.316) require that the MPO develops and uses a documented public participation plan that defines a process for providing citizens, affected public agencies and interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process; and

WHEREAS, federal regulations (23 CFR §450.330(a)) allow MTC to move projects between years in the first four years of the TIP without a TIP amendment, if Expedited Project Selection Procedures (EPSP) are adopted to ensure such shifts are consistent with the required year by year financial constraints; and

WHEREAS, MTC, the State, and public transportation operators within the region have developed and implemented Expedited Project Selection Procedures (EPSP) for the federal TIP as required by Federal Regulations (23 CFR 450.330(a)) and Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 3975, and MTC Resolution 3606 Revised; and

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

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

RESOLVED, that MTC adopts the 2011 TIP, attached hereto as Attachment 'A' and incorporated herein as though set forth at length; and be it further

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

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

RESOLVED, that the projects and programs included in the 2011 TIP, attached hereto as Attachment A to this resolution, and incorporated herein as though set forth at length, are consistent with the RTP; and, be it further

RESOLVED, that the 2011 TIP is financially constrained, by year, to reasonable estimates of available federal, state and local transportation funds; and, be it further

RESOLVED, that MTC approves the Expedited Project Selection Procedures (EPSP) developed by MTC, the State, and public transportation operators within the region for the federal TIP as required by Federal Regulations (23 CFR 450.330(a)) and Title 23 United States Code (USC §134), as outlined in Attachment A of MTC Resolution No. 3975, and MTC Resolution 3606 Revised; and, be it further

RESOLVED, that MTC will support, where appropriate, efforts by project sponsors to obtain letters of no prejudice or full funding agreements from FTA for projects contained in the transit element of the TIP; and, be it further

RESOLVED, that the public hearing and public participation process conducted for the 2011 TIP satisfies the public involvement requirements of the Federal Transit Administration (FTA) annual Program of Projects; and, be it further

RESOLVED, that except as to those projects that are identified as administratively approved in Attachment A, the adoption of the TIP shall not constitute MTC's review or approval of those projects included in the TIP pursuant to Government Code Sections 66518 and 66520, or to federal regulations (49 CFR Part 17) regarding Intergovernmental Review of Federal Programs; and, be it further

RESOLVED, that MTC's review of projects contained in the TIP were accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757) ; and, be it further

RESOLVED, that the projects and programs included in the 2011 TIP do not interfere with the timely implementation of the traffic control measures (TCMs) contained in the SIP; and, be it further

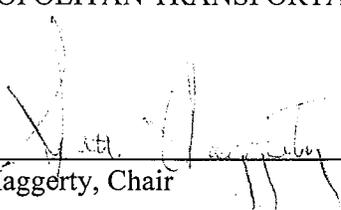
RESOLVED, that MTC finds that the 2011 TIP conforms to the applicable provisions of the State Implementation Plan and the applicable transportation conformity budgets in the SIP approved for the national 8-hour ozone standard and national carbon monoxide standard, and to the interim emissions test for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

RESOLVED, that revisions to the 2011 TIP as set forth in Attachment B to this resolution and incorporated herein as though set forth at length, shall be made in accordance with rules and procedures established in the public participation plan and in MTC Resolution No. 3975, and that MTC's review of projects revised in the TIP shall be accomplished in accordance with procedures and guidelines set forth in the San Francisco Bay Area Transportation Air Quality Conformity Protocol (MTC Resolution 3757) and as otherwise adopted by MTC; and, be it further

RESOLVED, that staff have the authority to make technical corrections, and the Executive Director and/or a Deputy Director has signature authority to approve administrative modifications and to forward all required TIP amendments once approved by MTC to the appropriate state and federal agencies for review and approval; and, be it further

RESOLVED, that the Executive Director shall forward a copy of this resolution to the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the federal Environmental Protection Agency (EPA), the California Department of Transportation (Caltrans), the Association of Bay Area Governments (ABAG), and to such other agencies and local officials as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

  
\_\_\_\_\_  
Scott Haggerty, Chair

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

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

Attachment A  
Resolution No. 3975  
Page 1 of 1

## **2011 Transportation Improvement Program**

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

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

Date: October 27, 2010  
W.I.: 1512  
Referred by: PAC  
Revised: 12/15/10-C

Attachment B  
Resolution No. 3975  
Page 1 of 1

## **Revisions to the 2011 TIP**

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

Revision 11-01 and 11-02 are pending administrative modifications.

Revision 11-03 is an amendment referred by the Programming and Allocations Committee on December 8, 2010 and approved by the MTC Commission on December 15, 2010, with final approval by FHWA/FTA expected in February 2011. Amendment 11-03 makes revisions to 47 projects with a net increase in funding of \$38 million. Among other changes, the revision:

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

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

**TIP Revision Summary**  
**2011-03**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA110007	Berkeley	City of Berkeley Transit Action Plan - TDM	Amend in a new exempt project with \$2M in CMAQ funds and \$260K in Other Local funds (originally listed as Climate Innovative Grants -- Parking Management(REG110007))	\$2,260,000	~%
ALA110009	Alameda County Transportation Authority	Bike Repair and Encouragement Vehicle	Amend in a new exempt project with \$500K in CMAQ funds and \$66K in Other Local funds (originally listed as Safe Routes to School Creative Grants (REG110006))	\$566,000	~%
ALA110011	East Bay Regional Park District	Iron Horse Trail, Tri-Valley Transit Connector	Amend in a new exempt project with \$2,275,000 in TigerII funds and \$568,750 in Other Local Funds	\$2,843,750	~%
CC-030011	Richmond	Dornan Dr/Garrard Blvd Tunnel	Update funding plan to move all the IBRC funding to the PE phase and add in \$200K in Other Local funding to CON phase	\$200,000	18.2%
MRN050033	Marin County	Non-motorized Transp. Pilot Program - Marin County	Update funding plan to transfer \$112K to Mill Valley's NMTTP project and split the fund line to allow for infrastructure mitigating & monitoring work	-\$112,000	-0.8%
MRN070020	Mill Valley	Mill Valley - Non-motorized Transp. Pilot Program	Update funding to add in \$112K in NMTTP funding to the CON phase in FY11	\$112,000	11.4%
MRN110005	Transportation Authority of Marin	Green Ways to School Through Social Networking	Amend in a new exempt project with \$383K CMAQ funds and \$256K in Other Local funds (originally listed as Safe Routes to School Creative Grants (REG110006))	\$639,000	~%
MRN110006	Marin County	Strawberry Point School - Pedestrian Improvements	Amend in a new exempt project with \$475K in CMAQ funds and \$62K in Other Local funds	\$537,000	~%
REG070014	National Park Service	GL: US 206 Recreational Grants	Add \$404,100 in USC 206 - REC TRAILS funds and \$101,025 in Other Local funds in FY11 to reflect the addition of Corte Madera Creek Multi-Use Path Improvements project	\$505,125	26.6%
REG110004	Metropolitan Transportation Commission	Climate Innovative Grant Program - Showcase	Further define the Climate Innovative Grant Program - Showcase awards; split awards out to REG110018, SCL110016, ALA110010, and REG110010; archive this project	-\$8,560,000	-100.0%
REG110006	Various Agencies	Safe Routes to School Creative Grants	Further define the Safe Routes to School Creative Grants awards; split out awards to ALA110009, MRN110005, REG110016, and SOL110018; archive this project	-\$2,260,000	-100.0%
REG110007	Metropolitan Transportation Commission	Climate Innovative Grants-- Parking Management	Further define the Climate Innovative Grants -- Parking Management awards; split awards out to ALA110007; archive this project	-\$9,340,000	-100.0%
REG110008	Metropolitan Transportation Commission	Climate Innovative Grants-- Electric Vehicles	Further define the Climate Innovative Grants - Electric Vehicles awards; split awards out to REG110017, REG110011, REG110012, and REG110013; archive this project	-\$9,560,000	-100.0%
REG110009	Metropolitan Transportation Commission	Climate Initiatives Innovative Grants-- TDM	Further define the Climate Initiatives Innovative Grants -- TDM awards; split awards out to SM-110005, SF-110011, REG110015, and SON110005; archive this project	-\$9,640,000	-100.0%
REG110016	Metropolitan Transportation Commission	Green Star / Cool Schools Program	Amend in a new exempt project with \$867K in CMAQ funds and \$113K in Other Local funds (originally listed as Safe Routes to School Creative Grants (REG110006))	\$980,000	~%

**TIP Revision Summary  
2011-03**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
REG110017	San Francisco Municipal Trans. Agency (SFMTA)	Electric Vehicle Taxis and Battery Switch Stations	Amend in a new exempt project with \$6,988K in CMAQ funds and \$1M in Other Local funds (originally listed as Climate Innovative Grants -- Electric Vehicles (REG110008))	\$7,988,000	~%
REG110018	Napa City	Cold In Place Recycling (CIR)	Amend in a new exempt project with \$2M in STP funds and \$260K in Other Local funds (originally listed as Climate Innovative Grant Program - Showcase (REG110004))	\$2,260,000	~%
SCL110016	San Jose	Innovative Bicycle Detection System	Amend in a new exempt project with \$1,519K in CMAQ funds and \$210K in Other Local funds (originally listed as Climate Innovative Grant Program - Showcase (REG110004))	\$1,729,000	~%
SF-090052	San Francisco Dept of Public Works	Williams Avenue Pavement Renovation	Reconcile exempt project ARRA funding to final program amount and obligation as of 10/27/2010 - reduce FY10 CON STP-ARRA-SF funding from \$1.5M to \$990,672	-\$509,328	-34.0%
SF-110011	San Francisco County Transportation Authority	Integrated Public-Private Partnership TDM Program	Amend in a new exempt project with \$750K in CMAQ funds and \$319K in Other Local funds (originally listed as Climate Initiatives Innovative Grants -- TDM (REG110009))	\$1,069,000	~%
SM-110005	San Mateo County Transit District (SAMTRANS)	Making the Last Mile Connection TDM Program	Amend in a new exempt project with \$1,487K in CMAQ funds and \$331K in Other Local funds (originally listed as Climate Initiatives Innovative Grants -- TDM (REG110009))	\$1,818,000	~%
SOL070019	Rio Vista	Rio Vista - Signage Improvement Program	Update funding plan to move \$209,000 of unobligated federal earmark HPP #1414 funding from FY10 to FY11 along with \$52,000 in Other Local funds.	\$0	0.0%
SOL110018	Solano Transportation Authority	Education and Encouragement School Route Maps	Amend new exempt project into the TIP with \$250K in CMAQ funds and \$33K in Other Local funding (originally listed as Safe Routes to School Creative Grants (REG110006))	\$283,000	~%
SON110005	Sonoma County Transportation Authority	Green My Ride TDM Program	Amend new exempt project into the TIP with \$600K in CMAQ funds, \$385K in TFCA-PM funds and \$70K in Other Local funds (originally listed as Climate Initiatives Innovative Grants -- TDM (REG110009))	\$1,055,000	~%
<b>System: Regional</b>					
ALA110010	Port of Oakland	Shore Power Initiative	Amend in a new exempt project with \$3M in CMAQ funds and \$4.287M in Other Local funds (originally listed as Climate Innovative Grant Program - Showcase (REG110004))	\$7,287,000	~%
CC-090032	Caltrans	Richmond Rail Connector	Update programming year of ROW and CON funds and local matching funds from FY10 to FY11 to match the obligation plan	\$0	0.0%
REG090040	Metropolitan Transportation Commission	Regional Planning Activities - ABAG	Add \$200K in STP-T4-1-TLC-SAP funds from REG050008 and \$26K in local match to supplement ABAG Planning budget in order to carry out Station Area Planning activities (originally listed as part of REG050008)	\$226,000	11.2%
REG090045	Metropolitan Transportation Commission	Clipper Fare Collection System	Reconciling STP funding for exempt project to match year of obligation: Changing programing year for \$14.272M in STP-T4-1-RO from FY11 to FY10	\$0	0.0%
REG110010	Bay Area Air Quality Management District	Regional Bicycle Sharing Pilot	Amend in a new exempt project with \$4.291M in CMAQ funds, \$445K in Other Local funds and \$2.198M in TFCA-AB funds (originally listed as Climate Innovative Grant Program - Showcase (REG110004))	\$6,934,000	~%

**TIP Revision Summary  
2011-03**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
REG110011	Metropolitan Transportation Commission	Electric Vehicle Funding Strategies	Amend in a new exempt project with \$2.376M in CMAQ funds and \$333K in Other Local funds (originally listed as Climate Innovative Grants -- Electric Vehicles (REG110008))	\$2,709,000	~%
REG110012	San Francisco County Transportation Authority	eFleet: Carsharing Electrified	Amend in a new exempt project with \$1.7M in CMAQ funds and \$743K in Other Local funds (originally listed as Climate Innovative Grants -- Electric Vehicles (REG110008))	\$2,443,000	~%
REG110013	Alameda County	Local Government EV Fleet Project	Amend in a new exempt project with \$2.808M in CMAQ funds and \$925K in Other Local funds (originally listed as Climate Innovative Grants -- Electric Vehicles (REG110008))	\$3,733,000	~%
REG110015	Sonoma County Transportation Authority	Regional Dynamic Ridesharing Pilot	Amend in a new exempt project with \$1.5M in CMAQ funds and \$250K in Other Local funds (originally listed as Climate Initiatives Innovative Grants - TDM (REG110009))	\$1,750,000	~%
<b>System: State Highway</b>					
SF-991030	San Francisco County Transportation Authority	US 101 Doyle Drive Replacement	Update the funding plan to reflect changes made as part of Revision 2009-59 and reconcile Earmark, PLH and ARRA funding to final obligations.	-\$47,055,092	-4.8%
SM-090023	Caltrans	San Mateo County: Install TMS Elements	Reconcile exempt project ARRA funding to final program amount and obligation as of 10/27/2010 - reduce FY09 CON ST-STP-ARRA-SHOPP funding from \$2.52M to \$1,345,293	-\$1,174,707	-35.2%
<b>System: Transit</b>					
ALA070046	Alameda Contra Costa Transit District (AC Transit)	Zero Emission Bus Advanced Demonstration	Add in \$6M in new TIGGER II funds and \$2M in Other Local funds.	\$8,000,000	14.9%
ALA110008	Alameda Contra Costa Transit District (AC Transit)	AC Transit State of Good Repair Program	Amend in a new exempt project with \$5,422,400 in 5309-State of Good Repair funds and \$1,355,600 in Other Local funds	\$6,778,000	~%
MRN030011	Golden Gate Bridge, Highway and Transit District	GGBHTD: Ferry Major Components Rehabilitation	Update TIP to reflect change in program year for exempt project from 2010 to 2011 for \$2M in 5307 and \$1,260,146 in Other Local funding; add \$2M of FY 2010 Ferry Boat Discretionary (FBD) funds and \$500K in Other Local match funding.	\$2,500,000	21.7%
MRN110004	Marin County Transit District	Local Bus Stop Revitalization in Marin County	Amend in a new exempt project with \$1.6M in 5309 State of Good Repair funds and \$400K in Other Local funds	\$2,000,000	~%
NAP090005	Napa County Transportation Planning Agency	NCTPA: Replace Rolling Stock	Update funding plan to add \$1.936M in 5309 State of Good Repair funds and reduce FY11 TDA4/8 funding by \$1,809,365	-\$120,110	-2.2%
REG050008	Metropolitan Transportation Commission	Station Area Planning Program & implementation	Split out \$6,757K in STP-T4 funding split to create new listing for tracking purposes (REG110014) and supplement ABAG planning activities by \$200K(REG090040). This project will be archived.	-\$7,633,000	-34.7%
REG110014	Metropolitan Transportation Commission	Station Area Planning Program & Implementation	Project split from REG050008 to show \$6,487K in STP-T4-1-TLC-SAP and \$876K in Other Local funding for new act in a new SAP listing; remaining \$200K from REG050008 used for ABAG Planning (REG090040)	\$7,363,000	~%

**TIP Revision Summary  
2011-03**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SF-110010	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA Transportation Asset Management System	Amend in a new exempt project with \$8.8M in 5309 State of Good Repair funds and \$2.2M in local sales tax funds.	\$11,000,000	~%
SF-990004	San Francisco Municipal Trans. Agency (SFMTA)	Islais Creek Motor Coach Facility	Add \$35M in 5309 State of Good Repair funds and increase FY11 Other Local funding from \$29,871 to \$8.75M	\$43,720,129	56.9%
SM-110006	San Mateo County Transit District (SAMTRANS)	GBI: Removing Barriers to Livable Communities	Amend in a new exempt project with \$1,097,240 in federal TIGER II funds and \$300,000 in other local funds in FY11.	\$1,397,240	~%
SON110003	Sonoma County Transit	Sonoma County Transit: Bus Yard Rehab.	Amend new exempt project into the TIP with \$460K in 5309 State of Good Repair funds and \$115K in Other Local funds.	\$575,000	~%
SON110004	Petaluma	Petaluma Transit Maintenance Facility Rehab: Ph 1	Amend new exempt project into the TIP with \$600K in FTA 5309 Bus State of Good Repair funds and \$150,000 in TDA4 funds.	\$750,000	~%
<b>Total Funding Change:</b>				<b>\$38,046,007</b>	

**TIP Revision Summary**

	Federal	State	Regional	Local	Total	2009 TIP Only
<b>Current:</b>	\$413,350,383	\$570,737,000	\$20,400,000	\$327,487,333	\$1,331,974,716	\$1,065,806,564
<b>Proposed:</b>	\$430,629,996	\$570,737,000	\$22,983,000	\$345,670,727	\$1,370,020,723	\$1,109,073,906
<b>Delta:</b>	\$17,279,613	\$0	\$2,583,000	\$18,183,394	\$38,046,007	\$43,267,342