

# Metropolitan Transportation Commission Programming and Allocations Committee

November 9, 2011

Item Number 2c

## Resolution No. 3975, Revised

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**Subject:** 2011 Transportation Improvement Program (TIP) Amendment No. 2011-16. MTC Resolution No. 3975, Revised.

**Background:** The federally required TIP is a comprehensive listing of 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 2010-11 through fiscal year 2013-14. MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area is required to prepare and adopt an updated TIP every four years. The 2011 TIP was adopted by the Commission on October 27, 2010 and was approved by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) on December 14, 2010. It is valid through December 15, 2014 or until a new statewide Transportation Improvement Program is approved, whichever is first. The TIP may be revised to make necessary changes prior to the next update. The TIP is posted on the Internet at: <http://www.mtc.ca.gov/funding/tip/>.

Amendment 11-16 makes revisions to 69 projects with a net increase in funding of \$281.5 million. Among other changes, the revision:

- Updates the funding plan of the TIP to add approximately \$24.5 million in FTA discretionary Grant Revenues;
- Updates the funding plans of 14 projects and adds 17 new exempt projects into the TIP with a \$161 million total increase in FTA programming to reflect changes to the Transit Capital Priorities Program;
- Archives 10 projects as they have been completed;
- Transfers \$600,000 in CMAQ funds to Santa Rosa City Bus's Automated Vehicle Location System (SON090007) from the Green My Ride TDM Program (SON110005) and deletes the project as it will not be going forward;
- Amends four new exempt projects into the TIP (Santa Clara County: Isabel Bridge Replacement [SCL110108] using \$4.5 million in HBP funds; San Rafael: Sidewalk along East Francisco Blvd [MRN110029] using \$1.5 million in NMTTP funds; San Jose: Road Rehab and Pedestrian Facilities [SCL110107] using \$15 million in local funds; and Environmental Study for ACE Alignment [ALA110086] using \$300,000 in HSR 1103(f) funds);
- Amends one new grouped listings into the TIP (New Freedom FY10 & FY11 Large UA [REG110026]);
- Splits FY2009 5310 and local funds from the Elderly & Persons with Disability Program (VAR030001) to create a new listing Elderly & Persons with Disability Program (REG110027), adds

\$5.2 million in FY2011 5310 funds to the new listing, and archives the previous listing;

- Updates the funding plans and back-up listings of two Caltrans Managed Grouped Listings (the Safe Routes to School Program [REG090001] to add \$11.8 million and the Highway Bridge Program (VAR991007) to add \$45.6 million; and
- Updates the funding plans of five individually-listed projects funded with Highway Bridge Program funds (including deleting the individually listed Doherty Drive Bridge Replacement Project [MRN110001] to combine it with the Highway Bridge Program Grouped Listing).

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 2011 TIP remains financially constrained. A summary list of the projects in the amendment is attached 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/revisions>.

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

**Issues:** None

**Recommendation:** Refer Resolution No. 3975, Revised to the Commission for approval.

**Attachments:** Attachment 1, Summary Report of Amended Projects.  
MTC Resolution No. 3975, Revised

**TIP Revision Summary  
2011-16**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
<b>System: Local Road</b>					
ALA110035	Hayward	South Hayward BART Area/Dixon Street Streetscape	Add ROW phase and update funding plan to reprogram \$385K in FY12 Local from CON to ROW, add \$65K in FY12 ROW Local and reprogram \$1.54M in CMAQ from FY12 to FY13, CON phase is 100% federally funded using Toll Credits	\$65,000	2.9%
CC-010021	Bay Area Rapid Transit District (BART)	Richmond Transit Village Transit & Ped Improv.	Amend an existing exempt project back into the TIP and update the funding plan to reprogram \$136K in FY05 PE STP, \$721K in FY05 CON STP, \$172K in FY03 CON Other Local, and \$112K in FY03 CON Other Local funds to FY12 CON	\$0	0.0%
MRN070013	Ross	Ross - Non-motorized Transp. Pilot Program	Archive project from the TIP as it has been completed	\$0	0.0%
MRN110001	Larkspur	Doherty Drive Bridge Replacement	Delete the individually listed project from the TIP as project is being included in the Highway Bridge Program grouped listing (VAR991007) due to updated description in the back-up listing (10/20/11)	-\$3,112,100	-100.0%
MRN110029	San Rafael	San Rafael: Sidewalk along East Francisco Blvd	Amend a new exempt project into the TIP using \$200K in FY12 PE NMTTP funds and \$1.3M in FY12 CON NMTTP funds	\$1,500,000	~%
NAP110011	Napa City	Napa:Lincoln Ave Bike Lane - Jefferson to Railroad	Update the project description to reflect new limits: on Lincoln Ave from Jefferson St to the railroad tracks with no change in the overall cost of the project.	\$0	0.0%
REG090001	Caltrans	GL: Safety Improvements - SRTS	Update the funding plan and back up listing to reflect the latest information from Caltrans.	\$11,817,250	54.1%
SCL050075	Santa Clara County	Santa Clara Co. - Oregon/Page Mill Expwy Rehab	Amend the project back into the TIP, add \$476K in FY12 CON Other Local funds and reprogram \$62K in CON Other Local funds from FY09 to FY12.	\$476,132	33.5%
SCL090065	San Jose	San Jose: Various Streets Rehabilitation Phase 2	Archive project from the TIP as it has been completed	\$0	0.0%
SCL090070	Milpitas	Milpitas: Abbott Avenue Resurfacing	Archive project from the TIP as it has been completed	\$0	0.0%
SCL090071	Sunnyvale	Sunnyvale: Homestead Road Asphalt Overlay, Ph. II	Archive project from the TIP as it has been completed	\$0	0.0%
SCL110023	Los Altos	Los Altos San Antonio Road Microseal	Archive project from the TIP as it has been completed	\$0	0.0%
SCL110039	Campbell	Campbell Winchester Blvd Streetscape Phase II	Update the project description to add a section on Budd Ave and clarification on street enhancements with no change in the overall cost of the project	\$0	0.0%
SCL110056	Los Altos Hills	Los Altos Hills: Safe Routes to Schools	Update the project description to reflect a decrease in scope from a project length of 1.7 miles to 4600 feet to reflect input from the public and Town's Pathways Committee and add \$53K in FY12 CON Other Local funds.	\$53,000	4.6%
SCL110107	San Jose	San Jose: Road Rehab and Ped. Facilities	Amend a new exempt project into the TIP with \$15M in Other Local funds	\$15,000,000	~%
SCL110108	Santa Clara County	Isabel Bridge (Bridge #37C0089) Replacement	Amend a new exempt project into the TIP using \$600K in FY11 PE HBP, \$30K in FY13 ROW HBP, and \$3.91M in FY17 CON HBP funds (toll credits used for match)	\$4,540,000	~%
SF-050042	San Francisco Dept of Public Works	Citywide:San Francisco Street Improvements	Update the funding plan to add \$906K in EPA grants, \$3.33M in Other State funds (Prop 84 SGC grant and New HUTA funds), \$2.6M in Local funds and reduce the HPP Earmark funds by \$119K.	\$6,753,795	89.1%

**TIP Revision Summary  
2011-16**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SOL090035	Solano County	Vacaville-Dixon Bicycle Route (Phase 5)	Update the funding plan to reprogram \$162K in CMAQ and \$112K in TDA from FY11 PE to FY12 CON, add \$305K in FY12 CON CMAQ(\$85K transferred from SOL110019), add \$180K in FY12 CON Other Local and update description to clarify phases(no change in total scope)	\$485,000	134.0%
SOL110019	Solano Transportation Authority	Solano Safe Routes to School Program	Update the funding plan to transfer \$85K in FY12 CON CMAQ funds to SOL090035	-\$85,000	-9.0%
SON110024	Sonoma County	Replace Bohan Dillon Road Bridge 20C0435	Update the funding plan to reflect the latest information from Caltrans (10/20/11) and update description to reflect that this project will go to construction	\$1,480,000	510.3%
SON110025	Sonoma County	Replace Hauser Road Bridge 20C0240	Update the funding plan to reflect the latest information from Caltrans (10/20/11) and update description to reflect that this project will go to construction	\$2,619,000	748.3%
SON110026	Sonoma County	Replace Freestone Flat Road Bridge 20C0440	Update the funding plan to reflect the latest information from Caltrans (10/20/11) and update description to reflect that this project will go to construction	\$2,947,000	1164.8%
VAR991007	Caltrans	GL: Bridge Rehab/Recon. - Highway Bridge Program	Update the funding plan and back up listing to reflect the latest information from Caltrans (10/20/11)	\$45,630,548	7.6%
<b>System: State Highway</b>					
SCL070020	Morgan Hill	US 101 / Tennant Ave Interchange Modifications	Archive project from the TIP as it has been completed	\$0	0.0%
SCL070023	Palo Alto	El Camino Real/Stanford Ave Intersection Imps.	Archive project from the TIP as it has been completed	\$0	0.0%
SF-070027	San Francisco County Transportation Authority	Yerba Buena Island (YBI) Ramp Improvements	Update the funding plan to reflect the latest information from Caltrans (10/20/11)	-\$35,895,225	-17.9%
SOL090015	Solano County	Redwood-Fairgrounds Dr Interchange Imps (Study)	Update the funding plan to add \$87K in FY12 CON Earmark and \$22K in FY12 CON Other Local funds	\$109,000	7.3%
<b>System: Transit</b>					
ALA050042	San Joaquin Rail Commission	San Joaquin Rail Corridor: ADA Operating Set-aside	Update funding plan to add in \$507K in FY12 CON 5307 and \$655K in FY12 CON Other Local Funds	\$633,609	120.0%
ALA110086	Caltrans	Environmental Study for ACE Alignment	Amend a new exempt project into the TIP using \$300K in FY11 PE HSR 1103f funds	\$300,000	~%
ALA991070	Alameda Contra Costa Transit District (AC Transit)	AC Transit: Preventive Maintenance Program	Update the funding plan to add \$12.2M in FY12 CON 5307 funds and \$5.5M in FY12 CON OPFUNDs, update the Air Quality Exemption Code to reflect AQCTF concurrence on 10/25/10, and update the RTP ID to align with the project description	\$17,739,977	4.9%
CC-030025	Western Contra Costa Transit Authority	WCCTA: Preventive Maintenance Program	Update the funding plan to add \$146K in FY12 CON 5307 funds and \$36.6K in FY12 CON Other Local funds	\$182,962	9.8%
CC-110057	Western Contra Costa Transit Authority	WCCTA: Replace (5) 1999 35' Revenue Vehicles	Amend a new exempt project into the TIP using \$1.86M in 5307 funds and \$433K in Other Local funds	\$2,329,355	~%

**TIP Revision Summary  
2011-16**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
CC-110058	Western Contra Costa Transit Authority	WCCTA: Purchase of non revenue Service Vehicle	Amend a new exempt project into the TIP using \$32K in 5307 funds and \$8K in Other Local funds	\$39,651	~%
CC-110061	Central Contra Costa Transit Agency	CCCTA - Replace 10 40' buses - Hybrid	Amend a new exempt project into the TIP using \$5.6M in FY12 CON 5307 and \$1.4M in FY12 CON Other Local	\$7,034,275	~%
CC-110062	Central Contra Costa Transit Agency	CCCTA: Replace 4 LINK Vans	Amend a new exempt project into the TIP using \$372K in FY12 CON 5307 funds and \$93K in FY12 CON Other Local funds	\$464,800	~%
CC-110063	Central Contra Costa Transit Agency	CCCTA: Replace 4 Minivans	Amend a new exempt project into the TIP using \$174K in FY12 CON 5307 funds and \$43K in FY12 CON Other Local funds	\$216,945	~%
JPB010001	Santa Clara Valley Transportation Authority (VTA)	Palo Alto Intermodal Transit Center	Archive project from the TIP as it has been completed	\$0	0.0%
MRN090025	Golden Gate Bridge, Highway and Transit District	GGBHTD: Replacement of Ferry Propulsion Systems	Update the funding plan to add \$4.26M in FY12 CON 5307 and \$1.07M in FY12 CON Other Local funds and reprogram \$1.4M in CON Ferry Boat Discretionary and \$365K in CON Other Local funds from FY11 to FY12	\$5,325,000	62.8%
MRN090033	Golden Gate Bridge, Highway and Transit District	Golden Gate Transit: ADA Paratransit Assistance	Update the funding plan to add \$1.1M in FY12 CON 5307 and \$281K in FY12 CON Other Local funds	\$1,402,870	91.3%
MRN110027	Golden Gate Bridge, Highway and Transit District	GGBHTD - Replace 2 - 1998 45' Over-The-Road Buses	Amend a new exempt project into the TIP using \$1.05M in FY12 CON 5307 and \$262K in FY12 CON Other Local funds	\$1,310,293	~%
MRN110028	Golden Gate Bridge, Highway and Transit District	GGBHTD - Replace 3 - 2005 Paratransit Vans	Amend a new exempt project into the TIP using \$196K in FY12 CON 5307 and \$49K in FY12 CON Other Local funds	\$244,872	~%
NAP990011	Napa County Transportation Planning Agency	NCTPA Multi-modal Transit Center Terminal/Park and	Update the funding plan to add \$751K in FY11 CON RM2 funds, \$1.65M in FY12 CON RM2 funds, and \$718K in FY12 CON TDA funds.	\$3,118,000	52.5%
REG090053	Caltrain	Caltrain: Preventive Maintenance	Update the funding plan to add \$3.33M in FY12 CON 5307 funds, \$1.67M in FY12 CON 5309 funds and \$1.25M in FY12 CON Other Local funds	\$6,250,000	84.1%
REG090057	Water Emergency Transportation Authority	WETA: Ferry Major Component Rehab/Replacement	Update the funding plan to add \$1.7M in FY12 CON 5309 and \$414K in FY12 CON Other Local funds	\$2,068,750	166.4%
REG110026	Metropolitan Transportation Commission	GL: New Freedom FY10 & FY11 Large UA	Amend a new exempt grouped listing into the TIP using \$3.95M in FY11 CON 5317 funds and \$2.27M in FY11 CON Other Local funds to program New Freedom Cycle 4 projects.	\$6,220,412	~%
REG110027	Caltrans	GL: Elderly & Persons with Disability Program	Amend in a new exempt grouped listing by splitting out \$3M in FY11 CON 5310 and \$390K in FY11 CON Other Local funds from VAR030001 and adding \$5.2M in FY11 CON 5310 funds (toll credits supplied for match requirement) and update back up listing	\$8,588,152	~%

**TIP Revision Summary  
2011-16**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL050048	Santa Clara Valley Transportation Authority (VTA)	CCTV/Video/Laser Intrusion. Detect. Systems	Archive project from the TIP as it has been completed	\$0	0.0%
SCL110099	Santa Clara Valley Transportation Authority (VTA)	VTA: Light Rail Bridge and Structure - SG Repair	Amend a new exempt project into the TIP using \$1.36M in FY12 CON 5309-FG and \$340K in FY12 CON Other Local funds	\$1,700,000	~%
SCL110100	Santa Clara Valley Transportation Authority (VTA)	VTA: Kinkisharyo LRV Overhaul Program	Amend a new exempt project into the TIP using \$1.03M in FY12 CON 5309-FG and \$257K in FY12 CON Other Local funds	\$1,287,000	~%
SCL110101	Santa Clara Valley Transportation Authority (VTA)	VTA: LRV Body Shop Dust Separation Wall	Amend a new exempt project into the TIP using \$436K in FY12 CON 5309-FG and \$257K in FY12 CON Other Local funds	\$693,400	~%
SCL110102	Santa Clara Valley Transportation Authority (VTA)	VTA: LRV Maintenance Shop Hoist	Amend a new exempt project into the TIP using \$2.75M in FY12 CON 5309-FG and \$687K in FY12 CON funds	\$3,437,320	~%
SCL110103	Santa Clara Valley Transportation Authority (VTA)	VTA: Update Santa Teresa Interlock Signal House	Amend a new exempt project into the TIP using \$688K in FY12 CON 5309-FG and \$172K in FY12 CON Other Local funds	\$860,000	~%
SCL110104	Santa Clara Valley Transportation Authority (VTA)	VTA: Light Rail Track Crossovers and Switches	Amend a new exempt project into the TIP using \$580K in FY12 CON 5309-FG and \$145K in FY12 CON Other Local	\$724,473	~%
SCL110105	Santa Clara Valley Transportation Authority (VTA)	VTA: LR Signal Assessment / SCADA Replacement	Amend a new exempt project into the TIP using \$2.8M in FY12 CON 5309-FG and \$700K in FY12 CON Other Local funds	\$3,500,000	~%
SCL110106	Santa Clara Valley Transportation Authority (VTA)	VTA: Diridon Tunnel Radio Replacement	Amend a new exempt project into the TIP using \$210K in FY12 CON 5309-FG and \$52K in FY12 CON Other Local	\$262,000	~%
SCL990046	Santa Clara Valley Transportation Authority (VTA)	VTA: Preventive Maintenance	Update the funding plan to add \$38.3M in FY12 CON 5307 funds, add \$9.6M in FY12 CON Sales Tax funds, and update the fund source for \$9.3M in FY11 CON funds from Other Local to Sales Tax	\$47,858,111	11.1%
SF-050024	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Train Control & Trolley Signal Rehab/Replace	Update the funding plan to add \$11M in FY12 CON 5309 funds, add \$2.75M in FY12 CON Sales Tax funds and update the fund source for \$1.875M in FY11 CON funds from Other Local to Sales Tax	\$13,750,000	34.1%
SF-070045	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Trolley Coach Replacement	Update the funding plan to add \$1.17M in FY12 CON 5307 funds, add \$18.83M in FY12 CON 5309-FG funds and reprogram \$8.75M in CON Other Local from FY10 to FY11	\$20,000,000	22.4%
SF-95037B	San Francisco Municipal Trans. Agency (SFMTA)	SF Muni Rail Replacement Program. Part B	Update the funding plan to add \$10.3M in FY12 CON 5309-FG, add \$2.6M in FY12 CON Sales Tax funds, and update the fund source for \$8.03M in FY11 CON funds from Other Local to Sales Tax	\$12,862,500	11.0%

## TIP Revision Summary 2011-16

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SF-99T005	San Francisco Municipal Trans. Agency (SFMTA)	SFMTA: Historic Rail Car rehabilitation	Update the funding plan to add \$13.1M in FY12 CON 5309-FG funds, add \$3.3M in FY12 CON Sales Tax funds, and update the fund source for \$1.7M in FY11 CON funds from Other Local to Sales Tax	\$16,433,191	23.2%
SM-030023	San Mateo County Transit District (SAMTRANS)	SAMTRANS: Preventive Maintenance	Update the funding plan to reprogram \$1.6M in CON Other Local from FY11 to FY12, add \$77K in FY12 CON Other Local, and add \$13.3M in FY12 CON STP-RSI funds	\$13,366,189	36.8%
SM-03006B	Caltrain	Caltrain: Systemwide Track Rehab & Related Struct.	Update the funding plan to add \$13.3M in FY12 CON 5309-FG funds, add \$3.3M in FY12 CON Sales Tax funds, and update the fund source for \$5.3M in FY11 CON funds from Other Local to Sales Tax	\$16,587,500	18.9%
SM-110052	San Mateo County Transit District (SAMTRANS)	SAMTRANS - Replace 10 2005 El Dorado 22' Cutaways	Amend a new exempt project into the TIP using \$1.23M in FY12 CON 5307 funds and \$308K in FY12 CON Other Local funds	\$1,539,235	~%
SM-110053	San Mateo County Transit District (SAMTRANS)	SAMTRANS: Advanced Communication System Upgrades	Amend a new exempt project into the TIP using \$7.9M in FY12 CON 5307 funds, \$295K in FY12 CON State of Good Repair funds and \$2.5M in FY12 CON Prop-1B-PTMISEA funds	\$10,700,000	~%
SOL010035	Vacaville	Vacaville Transit: AVL/Annunciator Technology	Update the project name from "Vallejo Transit AVL/Annunciator Technology" to "Vacaville Transit AVL/Annunciator Technology" and update the RTP ID to match actual location and archive project as it has been completed.	\$0	0.0%
SON070024	Sonoma County Transit	Sonoma County Transit: Replacement Bus Purchase	Update the funding plan to add \$1.57M in FY12 CON 5307 funds and \$435K in FY12 CON Other Local funds	\$2,000,233	119.0%
SON090007	Santa Rosa City Bus	Automated Vehicle Location System	Update the funding plan to add \$600K in FY12 CON CMAQ funds transferred from SON110005, add \$78K in FY12 CON TDA funds, and reprogram \$288K in FY11 5307 funds and \$72K in FY11 Other Local funds from PE to CON	\$678,000	188.2%
SON110005	Santa Rosa City Bus	Green My Ride TDM Program	Update the funding plan to transfer \$600K in FY12 CON CMAQ funds to SON090007, remove \$600K in FY12 CON TFCA, and delete this project as it will not be moving forward.	-\$1,200,000	-100.0%
VAR030001	Caltrans	Elderly & Persons with Disability Program	Archive project from the TIP and split out \$3M in FY11 CON 5310 and \$390K in FY11 CON Other Local funds and transfer to REG110027.	-\$3,400,129	-15.5%
<b>Total Funding Change:</b>				<b>\$281,492,346</b>	

### TIP Revision Summary

	Federal	State	Regional	Local	Total	2011 TIP Only
<b>Current:</b>	\$1,683,889,382	\$36,968,503	\$26,634,203	\$415,394,627	\$2,162,886,715	\$682,564,791
<b>Proposed:</b>	\$1,910,500,812	\$41,175,373	\$28,434,203	\$464,268,673	\$2,444,379,061	\$924,688,318
<b>Delta:</b>	\$226,611,430	\$4,206,870	\$1,800,000	\$48,874,046	\$281,492,346	\$242,123,527

Date: October 27, 2010  
W.I.: 1512  
Referred by: PAC  
Revised: 12/15/10-C 03/23/11-C  
05/25/11-C 06/22/11-C  
07/27/11-C 09/28/11-C  
11/16/11-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 sheets dated October 13, 2010, December 8, 2010, March 9, 2011, May 11, 2011, June 8, 2011, July 13, 2011, September 14, 2011 and November 9, 2011.

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	198	(\$13,459,348)	01/04/11	01/06/2011
11-02	Admin. Modification	35	\$981,383	02/17/11	02/18/2011
11-03	Amendment	47	\$38,046,007	12/15/10	12/30/2010
11-04	Admin. Modification	22	\$1,673,655	05/02/11	05/02/2011
11-05	Amendment	127	\$218,866,417	03/23/11	03/30/2011
11-06	Amendment	42	(\$88,510,134)	05/25/11	07/13/11
11-07	Amendment	39	\$2,628,538	06/22/11	08/09/11
11-08	Admin. Modification	55	\$13,581,159	07/07/11	07/08/11
11-09	Amendment	0	\$0	07/27/11	08/17/11
11-10	Amendment	34	\$51,992,806	07/27/11	09/15/11

ABSTRACT

MTC Resolution No. 3975, Revised

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Revision #	Revision Type	# of Projects	Net Funding Change (\$)	MTC Approval Date	Final Approval Date
11-11	Admin. Modification	15	\$650,402	08/04/11	08/8/11
11-12	Admin. Modification	22	\$2,794,611	9/1/11	9/1/2011
11-13	Amendment	15	\$68,305,699	9/28/11	Pending
11-14	Admin. Modification	33	\$5,740,765	10/4/11	10/4/2011
11-15	Admin. Modification		Pending	Pending	Pending
11-16	Amendment	69	\$281,492,346	11/16/11	Pending
Net Funding Change		753	\$584,784,306		
Absolute Funding Change			\$785,928,659		

Date: October 27, 2010  
W.I.: 1512  
Referred by: PAC  
Revised: 12/15/10-C 03/23/11-C  
05/25/11-C 06/22/11-C  
07/27/11-C 09/28/11-C  
11/16/11-C

Attachment B  
Resolution No. 3975  
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## Revisions to the 2011 TIP

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

**Revision 11-01** is an administrative modification that revises 198 projects with a net decrease in funding of \$13.5 million. Among other changes, this revision:

- Splits five STP /CMAQ funded grouped listings: County Safe Routes to School (SRTS) Program (REG090071), Transportation Enhancements – Regional Transportation for Livable Communities (TLC) (REG090073), Pavement Resurfacing/Rehab - Local Roads System (REG110002), Regional Bike/Ped Projects (REG110003), and Transportation Enhancements – County TLC (REG110005) into 117 individual projects to allow for better tracking of the projects and reconciles project costs to actual funding in the case of existing projects; the grouped listing for County SRTS Program (REG090071) continues to be active in the TIP; all other grouped listings listed above are being archived;
- Reconciles ARRA funding on 25 projects to match final obligation amounts; and
- Updates 29 projects to reflect Caltrans' use of toll credits for all RIP-TE funds in FY2011.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on January 4, 2011 and final Caltrans approval was received on January 6, 2011.

**Revision 11-02** is an administrative modification that revises 35 projects with a net increase in funding of \$981,383. Among other changes, this revision:

- Updates the funding plan of the Non-motorized Transp. Projects – Marin County project (MRN090049) to add approx. \$1 million in NMTTP funds in FY2011;
- Updates the Caltrans managed Grouped Listing for Collision Reduction (MTC050011) to update the back-up list and add \$610,999; and
- Updates the STP /CMAQ funded grouped listing for the County Safe Routes to School (SRTS) Program (REG090071) to update the back-up list and reduce the cost by \$622,000.

Changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on February 17, 2011 and final Caltrans approval was received on February 18, 2011.

**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. 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. Caltrans approval was received on December 29, 2010 and final federal approval was received on December 30, 2010.

**Revision 11-04** is an administrative modification that revises 22 projects with a net increase in funding of \$1.67 million. Among other changes, this revision:

- Updates the funding plan of Almaden Expressway Improvements project (SCL070005) to add \$2.6 million in FY2010-11 CON Earmark-T3-HPP funds with 20% toll credit match and reduce FY2007-08 CON Other Local funds by \$1.2 million;
- Transfers \$250,000 in Non-motorized Transportation Pilot Program (NMTPP) funds from Marin County's NMTPP (MRN050033) to the City of Novato's NMTPP (MRN070011) and;
- Updates the funding plan of 14 projects to reprogram funds between phases, fund sources and years, with minor changes to project cost in ten cases. The significant cost change was the reduction of the total cost of the Regional Bicycle Sharing Pilot project (REG110010) by \$431,350.

Changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. The revision was approved by the deputy executive director on May 2, 2011 and final Caltrans approval was received on May 2, 2011.

**Revision 11-05** is an amendment referred by the Programming and Allocations Committee on March 9, 2011 and approved by the MTC Commission on March 23, 2011. Amendment 11-05 makes revisions to 127 projects with a net increase in funding of \$218.9 million. Among other changes, the revision:

- Amends in five new exempt projects into the TIP for approximately \$3.9 million– that were originally listed under the County Safe Routes to School (SRTS) Grouped Listing REG090071. The grouped listing is being deleted as part of this amendment;
- Amend in a new exempt project funded with TIGER II funds of approximately \$2 million: Oakland Army Base Infrastructure Master Plan (ALA110046);
- Update the name, scope and the cost of Iron Horse Trail, Tri-Valley Transit Connector to East Bay Green Transportation Initiative (ALA110011) and add in \$7.9 million in TIGER II funds and \$7 million in Other Local funds;
- Updates the back-up lists and increases the costs for the following Caltrans managed Grouped Listings:
  - SHOPP - Roadway Preservation (MTC050009) by \$82.8 million
  - SHOPP - Collision Reduction (MTC050011) by \$73.9 million
  - SHOPP - Emergency Response (REG070001) by \$15.8 million
  - SHOPP - Mandates (VAR991003) by \$22.9 million
  - SHOPP - Bridge Rehab and Reconstruction (VAR991005) by \$29.4 million
  - Highway Bridge Program for Local Bridges (VAR991007) by \$159.8 million
- Deletes four duplicate projects from the TIP: Port of Oakland 7th Street Grade Separation (ALA070023 - \$180.2 million); City of Napa - Freeway Drive/Golden Gate CIR Project. (NAP090015 - \$793,000); Freeway Drive/Golden Gate Drive Pavement Rehab (NAP11005 - \$793,000) and Sunnyvale Ave/Old San Francisco Rd Intersection (SCL110011 - \$835, 000).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on March 25, 2011 and final federal approval was received on March 30, 2011.

**Revision 11-06** is an amendment referred by the Programming and Allocations Committee on May 11, 2011 and approved by the MTC Commission on May 25, 2011. Amendment 11-06 makes revisions to 42 projects with a net decrease in funding of \$88.5 million. Among other changes, the revision:

- Amends in five new exempt projects:
  - Two projects Kirker Pass Road Overlay [CC-110044] and Napa County Road Rehabilitation -Various Streets funded with \$2.7 million in STP funds [NAP110019];
  - SR92/El Camino Real (SR82) Ramp Modifications Project (SM-110047) funded with \$2.8 million in federal earmark funding and Lake Merritt Improvement Project [ALA110072] funded with \$827,900 in federal earmark funding; and
  - San Jose Walk N Roll – Safe Access [SCL110057] project funded with \$568,000 in CMAQ funding.

- Updates the back-up lists and revises the costs for the following Caltrans managed Grouped Listings:
  - Highway Bridge Program for Local Bridges (VAR991007) is reduced by \$241.5 million. The revision also splits out 18 projects totaling \$93.9 million from the Highway Bridge Program Grouped Listing and archives them as the funds have been obligated and the projects delivered;
  - Safety Improvements – Highway Safety Improvement Program (REG070009) is increased by \$22.3 million;
  - SHOPP – Emergency Response (REG070001) is increased by \$12.4 million; and
  - Railroad/Highway Crossings (VAR991009) is increased by \$2.3 million;
- Updates the funding plan for the I-80 Integrated Corridor Mobility Project (ALA070041) to add \$8.1 million in Other Local funds and reprogram \$76.7 million in Proposition 1B funds from prior years to FY2011 (\$31.4 million) and FY2012 (\$45.3 million).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on June 27, 2011 and final federal approval was received on July 13, 2011.

**Revision 11-07** is an amendment referred by the Programming and Allocations Committee on June 8, 2011 and approved by the MTC Commission on June 22, 2011. Amendment 11-07 makes revisions to 39 projects with a net increase in funding of \$2.6 million. Among other changes, the revision:

- Transfers \$7.3 million in FY2010-11 FTA 5307 funds and \$1.8 million in local matching funds from the BART Car Exchange (Preventive Maintenance) (REG050020) to BART's Railcar Replacement Program (REG090037);
- Updates the funding plans of three projects:
  - Transfers \$17.5 million in FY 2008-09 CMAQ funding from the AC Transit's Enhanced Bus – Telegraph/ International/ East 14<sup>th</sup> project (ALA050017) to the SF Muni Third Street LRT Phase 2 – New Central Subway project (SF-010037);
  - Reduces the FY 2010-11 Proposition 1B – PTMISEA funds on the SF Muni Third St. LRT Phase 2 – New Central Subway project (SF-010037) by \$17.5 million; and
  - Adds \$14.5 million in FTA 5307 funds and \$3.6 million in local matching funds to AC Transit's Preventive Maintenance Program (ALA991070);
- Updates the funding plan for WETA's Central Bay Operations and Maintenance Facility (ALA110001) to reflect the transfer of \$2.5 million in FTA 5309 funds from the Ferry Service – Berkeley/Albany project (MTC050027) and increase the total cost of the facility project by \$6.6 million;
- Reduces the FY2010-11 FTA 5307 funds on SFMTA: Motor coach replacement- 45 NABI buses (SF-090043) by \$16 million and transfers the remaining \$4 million in FTA 5307 funds to SF Muni Rail Replacement Program. Part B (SF-95037B); and
- Increases the amount of FTA 5309 Fixed Guideway funds on two projects by \$3.3 million each (VTA: Rail Substation Rehab/Replacement [SCL050049] and TP OCS Rehab & Replacement [SCL090044]).

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on July 25, 2011 and final federal approval was received on August 9, 2011.

**Revision 11-08** is an administrative modification that revises 55 projects with a net increase in funding of \$13.6 million. Among other changes, this revision:

- Updates the funding plans of 12 STIP funded projects to reflect the latest approvals by CTC;
- Updates the funding plans for 10 projects with no change in the total cost by changing fund sources (eg. BART – Berryessa to San Jose Extension - Fund source change in years outside of the four years of the TIP) or reprograms funds between phases (e.g. \$3.7 million in Public Lands Highway funds from the construction phase to right-of-way for the US 101 Doyle Drive Replacement project) or changes the funding between years (e.g. reprograms \$15 million in 5309 Small Starts funds from FY12 to FY11 for the Van Ness Bus Rapid Transit project);
- Updates the air quality exemption codes for 14 projects to reflect the project descriptions;
- Splits a portion of the SR1-19th Avenue Streetscape Improvements (SF-070025) project to create a locally funded project; and
- Updates four Caltrans managed grouped listings: High Risk Rural Roads, Highway Safety Improvement Program, SHOPP Mobility program, and SHOPP Collision Reduction program.

MTC relies on the State's federal programming capacity in the amount of \$668,000 for the Earmark funding programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved by the deputy executive director on July 7, 2011 and final Caltrans approval was received on July 8, 2011.

**Revision 11-09** is an amendment referred by the Programming and Allocations Committee on July 13, 2011 and approved by the MTC Commission on July 27, 2011. Amendment 11-09 does not make any changes to project listings in the TIP. Rather it makes the following changes:

- Expands the delegated signatory authority of the Executive Director and Deputy Directors for approving TIP administrative modifications to include approval of administrative modifications to the Federal Statewide Transportation Improvement Program (FSTIP).
- Updates reference to the latest Public Participation Plan approved by MTC on December 15, 2011(Appendix A-4 of the adopted 2011 TIP).
- Revises the 2011 TIP revision process and procedures (Appendix A-33 of the adopted 2011 TIP) to include provisions of the updated public participation plan and incorporate the FSTIP/TIP administrative modifications and Amendment procedures recently revised by FHWA and FTA, including the following changes:
  - Revises the amount a project may be changed as an administrative modification from the current threshold of the lesser of 25% or \$5 million, to the lesser of 40% or \$10 million;
  - Allows the programming of the Preliminary Engineering (PE) phase as an administrative modification if Right of Way or Construction is already programmed in the TIP;

- Allows the reprogramming of an FTA funded project from the Prior TIP into the current TIP as an administrative modification;
- Allows the addition or deletion of a project from a grouped project listing provided the funding amounts are within the threshold of the lesser of 40% or \$10 million.
- Allows the description of a project in a grouped project listing to be changed as an administrative modification as long as such change does not conflict with the approved environmental document.

The changes made with this revision will not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval was received on August 17, 2011.

**Revision 11-10** is an amendment referred by the Programming and Allocations Committee on July 13, 2011 and approved by the MTC Commission on July 27, 2011. Amendment 11-10 makes revisions to 34 projects with a net increase in funding of \$52 million. Among other changes, the revision:

- Updates the funding plan and schedule for the San Jose International Airport People Mover (SCL090019) to remove \$50.4 million in RTIP funding and \$402 million in Santa Clara County Sales Tax Measure funds and moves the project to later years;
- Updates the funding plan for the BART to Silicon Valley - Warm Springs to Berryessa extension (SCL110005) to replace \$50.4 million in Santa Clara Sales Tax Measure funds with \$50.4 million in RTIP funding redirected from the San Jose People Mover (SCL090019) by the California Transportation Commission (CTC);
- Updates the funding plans of SFMTA's Third St. LRT Phase 2 – New Central Subway and AC Transit's Enhanced Bus – Telegraph/International/East 14th Street to program \$35 million in FY11 5309 New Starts and Small Starts funding in place of existing long range plan funds with no change to the total project cost;
- Updates the funding plans of the SF Ferry Terminal/Berthing Facilities project (MTC050029) to add \$16 million in Proposition 1B funds;
- Adds approximately \$16 million in local funds to the US 101/Broadway Interchange Reconstruction project (SM-050028);
- Amends 11 new exempt projects into the TIP using \$3.9 million in STP funding, \$2.6 million in IIP funding, \$2.5 million in CMAQ funding, \$117,000 in HPP earmark funding, \$1.2 million in local funding, and \$52,000 in FEMA funding;
- Adds four projects in Contra Costa County using MTC's Safe Routes to School CMAQ funds;
- Updates two Caltrans managed Group Listings: SRTS Safety Improvements and SHOPP Pavement Resurfacing;
- Deletes the Travis AFB: North Gate Improvements project (SOL070048) because the funds were redirected to other projects.

Changes made with this revision do not affect the air quality conformity or conflict with the financial constraint requirements. Caltrans approval for this amendment was received on September 8, 2011 and final federal approval was received on September 15, 2011.

**Revision 11-11** is an administrative modification that revises 15 projects with a net increase in funding of \$650,402. Among other changes, this revision:

- Updates the funding plan of the Non-Motorized Transportation Pilot Program (NMTTP) for Marin County to add in \$398,902 in NMTTP earmark funds;
- Updates the air quality exemption codes for seven projects to reflect the project descriptions as approved by the Air Quality Conformity Task Force on July 28, 2011;
- Updates grouped listings for the Jobs Access and Reverse Commute (JARC) Small Urbanized Area and Rural Area Program to add \$400,000 in JARC funds and reduce Other Local funds by \$148,500, and to include a new back-up list.

The administrative modification is financially constrained and MTC relies on the State's federal programming capacity in the amount of \$1.5 million for the Earmark funds and \$400,000 in JARC funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved by the deputy executive director on August 4, 2011 and final Caltrans approval was received on August 8, 2011.

**Revision 11-12** is an administrative modification that revises 22 projects with a net increase in funding of \$2.8 million. Among other changes, this revision:

- Programs \$10.5 million in federal discretionary funding to update the funding plans of five projects: Napa Valley Vine Trail – Design Segments (NAP110014); I-680 Auxiliary Lanes (CC-030005); SR 82 – El Camino Real Grand Boulevard Initiative (SM-050051); GGBHTD – Replacement of Ferry Propulsion Systems (MRN090025); and Ferry Service – Berkeley/Albany (MTC050027);
- Updates the funding plans of all Non-Motorized Transportation Pilot Programs (NMTTP) funded projects in the TIP to reflect actual obligations and removes \$2.6 million from the NMTTP for Marin County listing (MRN050033) as these funds are already included in the individual listing for the Cal-Park Hill Tunnel project (MRN030003); and
- Shifts the second phase of the Walnut Creek: Ygnacio Valley Road Ped/Bike Trail project (CC-050031) to a new, individually listed project (CC-110054).

The administrative modification is financially constrained and MTC relies on the State's federal programming capacity in the amount of \$10.5 million for federal discretionary funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on September 1, 2011.

**Revision 11-13** is an amendment referred by the Programming and Allocations Committee on September 14, 2011 and approved by the MTC Commission on September 28, 2011. Caltrans approval is expected in October 2011 and final federal approval of this amendment is expected in November 2011. This amendment revises 15 projects with a net increase in funding of \$68.3 million. Among other changes, the revision:

- Updates the funding plan of the TIP to add approximately \$13.5 million in federal discretionary revenues;
- Updates the funding plans and back-up listings of three Caltrans managed Grouped Listings:

- Safety Improvements (Highway Safety Improvement Program) (REG070009): splits out \$900,000 in HSIP funds to the individually listed project, Highway 9 Safety Improvements project (SCL070050).
- Emergency Repair – SHOPP Emergency Response (REG070001): updates the back-up list and adds in \$29.2 million in programming.
- Bridge Rehabilitation and Reconstruction – SHOPP (REG110025): updates the back-up list and adds in \$11.6 million in programming.
- Programs \$3 million in federal discretionary funds to amend in two new projects (Caltrain Transit Asset Management System [REG110025] and San Pablo Bay NWR Access Road in Petaluma [SON110030]) and updates the funding plan of the Napa Valley Vine Trail Design and Construction project (NAP110014);
- Amends in one new project using \$500,000 in CMAQ - TLC funds (Moraga Way Streetscape Improvements [CC-110055]) and updates the scopes and funding plans of two other CMAQ funded projects (South Hayward BART Area/Dixon Street Streetscape [ALA110035] and Local Government EV Fleet Program [REG110013]); and Archives the Sunnyvale/Evelyn Avenue/Maria Lane Overlay project from the TIP as the project has been completed and is open to traffic.

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

**Revision 11-14** is an administrative modification that revises 33 projects with a net increase in funding of \$5.7 million. Among other changes, this revision:

- Updates the funding plans of 17 STP/CMAQ funded projects to reconcile with actual obligations and updated project schedules;
- Revises the Air Quality Conformity Exemption descriptions of 9 projects in concurrence with Air Quality Conformity Task Force item 3d on September 22, 2011, 1 project in concurrence with Task Force item 1b on August 25, 2011 and 1 project in concurrence with Task Force item 2b on March 7, 2011;
- Updates the funding plans of four Non-Motorized Transportation Pilot Program funded projects to reflect actual costs; and
- Updates the funding plan and back-up listing of the FTA Non-Urbanized Formula Program grouped listing [VAR030002] to add \$68,812 in FTA 5311(f) funds and \$56,361 in local funds.

The administrative modification is financially constrained by year and MTC relies on the State's federal programming capacity in the amount of \$670,000 for Earmark and FTA 5311(f) funds programmed through this administrative modification. Changes made with this revision do not affect the air quality conformity. The revision was approved into the FSTIP by the deputy executive director on October 14, 2011.

**Revision 11-15** is a pending administrative modification.

**Revision 11-16** is an amendment referred by the Programming and Allocations Committee on November 9, 2011 and scheduled for approval by the MTC Commission on November 16, 2011. Caltrans approval is expected in December 2011 and final federal approval of this amendment is

expected in January 2012. This amendment revises 69 projects with a net increase in funding of \$281.5 million. Among other changes, the revision:

- Updates the funding plan of the TIP to add approximately \$24.5 million in FTA discretionary Grant Revenues;
- Updates the funding plans of 14 projects and adds 17 new exempt projects into the TIP with a \$161 million total increase in FTA programming to reflect changes to the Transit Capital Priorities Program;
- Archives 10 projects as they have been completed;
- Transfers \$600,000 in CMAQ funds to Santa Rosa City Bus's Automated Vehicle Location System (SON090007) from the Green My Ride TDM Program (SON110005) and deletes the project as it will not be going forward;
- Amends four new exempt projects into the TIP (Santa Clara County: Isabel Bridge Replacement [SCL110108] using \$4.5 million in HBP funds; San Rafael: Sidewalk along East Francisco Blvd [MRN110029] using \$1.5 million in NMTTP funds; San Jose: Road Rehab and Pedestrian Facilities [SCL110107] using \$15 million in local funds; and Environmental Study for ACE Alignment [ALA110086] using \$300,000 in HSR 1103(f) funds);
- Amends one new grouped listings into the TIP (New Freedom FY10 & FY11 Large UA [REG110026]);
- Splits FY2009 5310 and local funds from the Elderly & Persons with Disability Program (VAR030001) to create a new listing Elderly & Persons with Disability Program (REG110027), adds \$5.2 million in FY2011 5310 funds to the new listing, and archives the previous listing;
- Updates the funding plans and back-up listings of two Caltrans Managed Grouped Listings (the Safe Routes to School Program [REG090001] to add \$11.8 million and the Highway Bridge Program (VAR991007) to add \$45.6 million; and
- Updates the funding plans of five individually-listed projects funded with Highway Bridge Program funds (including deleting the individually listed Doherty Drive Bridge Replacement Project [MRN110001] to combine it with the Highway Bridge Program Grouped Listing).

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