

Metropolitan Transportation Commission Programming and Allocations Committee

May 11, 2011

Item Number 2b

Resolution No. 3975, Revised

Subject: 2011 Transportation Improvement Program (TIP) Amendment No. 2011-06. 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 region 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 to the project listings prior to the next update. The TIP is posted on the Internet at: <http://www.mtc.ca.gov/funding/tip/>.

TIP Amendment 11-06 makes revisions to 42 projects with a net decrease in funding of \$133.1 million. Among other changes, the revision:

- Amends in five new exempt 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 reduced 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).

The revision 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 FHWA and FTA 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
2011-06

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
System: Local Road					
ALA090024	Alameda County CMA	Webster Street SMART Corridor Management Project	Update funding plan to change program year for \$372K in HPP CON funds and \$400K in Other Local funds from FY10 to FY11	\$0	0.0%
ALA110063	Alameda County	Park St. Bridge Rehab - No. 33C0027	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$883,156	~%
ALA110064	Alameda County	High St Bridge Rehab - No. 33C0026	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$1,420,000	~%
ALA110072	Oakland	Lake Merritt Improvement Project	Amend in a new exempt project into the TIP using \$827.9K in FY11 CON federal earmark funds (FY 2010 STP - Public Law 111-117)	\$827,900	~%
ALA110074	Oakland	Three Park Blvd Bridges Rehab	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$3,517,526	~%
ALA110075	Oakland	Two 12th St Bridges Rehab - No. 33C0181 & 33C0182	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$15,110,000	~%
CC-110044	Contra Costa County	Kirker Pass Road Overlay	Amend a new project into the TIP using \$1,611K in FY12 CON STP funds and \$275K in FY11 PE and \$525K in FY12 CON Other Local funds	\$2,411,000	~%
CC-110045	Contra Costa County	Bethel Island Rd Bridge Rehab - No. 28C0031	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$24,900,000	~%
MRN090053	Marin County	Marin County: Southern Marin Roads Rehab	Update the list of roads to be rehabilitated to add 0.70 miles on Panoramic Highway. No change in the total amount of funding.	\$0	0.0%
MRN110025	Ross	Lagunitas Rd Bridge Rehab - No. 27C0071	Project split from GL: Local - Highway Bridge Program (VAR991007) as project has been completed. Archive this project.	\$2,486,251	~%
NAP110009	Napa County	Napa County: Silverado Trail Paving Phase F	Update funding plan to add \$312K in FY12 CON STP-LSR funds and increase FY12 CON Other Local by \$48K	\$360,000	60.5%
NAP110019	Napa County	Napa County Road Rehab. Various Streets	Amend a new project into the TIP using \$1,114K in STP-LSR and \$173K in Other Local FY12 CON funding.	\$1,287,000	~%
REG070009	Caltrans	GL: Safety Imprv - Highway Safety Improvement Prog	Update funding plan and back-up list	-\$22,250,100	-55.8%
SCL050006	Caltrans	Mathilda Avenue Bridge Replacement - No. 37C0058	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$0	0.0%
SCL050080	Santa Clara County	Oregon-Page Mill Expwy Improvements	Reprogram \$2,640K in Earmark funds to FY12 along with \$675K in Other Local funds. The CON phase is being added back into the TIP following a 3-year community outreach process.	\$0	0.0%
SCL050091	Palo Alto	Citywide Traffic Signal upgrade	Update project scope and funding plan to reflect to reprogram all the Earmark funds from PE phase to CON Phase in FY11	\$0	0.0%
SCL070005	Santa Clara County	Almaden Expressway Improvements	Update funding plan to remove \$2,572K in FY09 CON Other Local funds, reprogram \$642K in Other Local CON funds from FY09 to FY11 and add \$1.21M in Other Local CON FY11 funds	-\$1,357,250	-20.0%
SCL070012	Metropolitan Transportation Commission	Santa Clara County - Ways to Work Loan Program	Reduce FY08 JARC funds by \$165,359 and transfer funds to SCL070011 as project discontinued before JARC funding was expended. Archive this project.	-\$165,359	-16.4%

**TIP Revision Summary
2011-06**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
SCL110057	San Jose	San Jose Walk N Roll - Safe Access	Amend in a new exempt project with \$568K in CMAQ funds and \$85K in Other Local funds	\$653,000	~%
SCL110059	Mountain View	San Antonio Rd Bridge Rehab - No. 37C0120	Project split from GL: Local - Highway Bridge Program (VAR991007) to archive project as project was completed in May 2010	\$965,001	~%
SCL110061	Santa Clara County	Uvas Rd Bridge Rehab - No. 37C0093	Project split from GL: Local - Highway Bridge Program (VAR991007) to archive project as project was completed	\$4,557,560	~%
SCL110094	Santa Clara County	Stevens Canyon Rd Bridge Rehab - No.37C0576	Project split from GL: Local - Highway Bridge Program (VAR991007) to archive as project has been completed	\$2,430,000	~%
SCL110095	Santa Clara County	Stevens Canyon Rd Bridge Rehab - No. 37C0577	Project split from GL: Local - Highway Bridge Program (VAR991007) and archive as project has been completed	\$2,310,800	~%
SF-090039	San Francisco Municipal Trans. Agency (SFMTA)	San Francisco Bicycle Parking	Updating project description to reflect an increase in the number of bike parking spaces and locations. No change in the total cost of the project	\$0	0.0%
SOL110017	Solano County	Solano County: Overlay Various Streets	Update funding plan to add \$1,689K in STP-LSR and \$219k in Other Local funds to FY12 CON phase. Reduce FY11 PE Other Local by \$40k	\$1,868,000	3736.0%
SON090031	Santa Rosa	Sixth Street Bicycle and Pedestrian Linkage	Updating the project description. No change in the funding amount.	\$0	0.0%
VAR991007	Caltrans	GL: Bridge Rehab/Recon. - Highway Bridge Program	Update funding plan to reflect latest listing from Caltrans (March 28, 2011)	-\$241,557,37	-28.7%
VAR991009	Caltrans	GL: Railroad/Highway Crossings	Update funding plan and back up listing to reflect latest listing from Caltrans. Add \$2,273,617 in FY11 CON State STP-RL funds.	\$2,273,617	9.7%
System: State Highway					
ALA070041	Alameda County CMA	I-80 Integrated Corridor Mobility Project	Update funding in TIP to add ROW phase, move \$55.3M in Prop 1B-CMIA funds and \$21.4M in Prop 1B-TLSP funds from prior years into the TIP and increase the total funding amount by \$8.055M.	\$8,055,000	9.5%
REG070001	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Update grouped listing to reflect changes included in new listing from Caltrans received 03/17/2011. AC-STATE-SHOPP increased by \$587K in FY11 and \$10.4M in FY13. ST-CASH increased by \$76K in FY11 and \$1.35M in FY13.	\$12,418,000	3.3%
SM-110047	San Mateo City	SR92/EI Camino Real (SR82) Ramp Modifications	Amend in a new project into the TIP with CON phase outside the four year TIP period funded with \$2.845M in Earmark funds, \$1.03M in Developer fees and \$1.125M in Other Local funds	\$5,000,000	~%
SON010001	Caltrans	Son 101 HOV - SR 12 to Steele & Steele Lane I/C	Updating project description. No change in the funding amount.	\$0	0.0%
System: Transit					
ALA110054	Bay Area Rapid Transit District (BART)	Seismic Retrofit of 4 BART Aerial Structures	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$2,854,000	~%
ALA110055	Bay Area Rapid Transit District (BART)	Seismic Retrofit of 45 BART Aerial Bridges	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$12,028,000	~%
ALA110056	Bay Area Rapid Transit District (BART)	Seismic Retrofit of 21 BART Aerial Structures	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$7,852,000	~%
ALA110057	Bay Area Rapid Transit District (BART)	Seismic Retrofit of BART West Oakland Aerials	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$1,512,486	~%

**TIP Revision Summary
2011-06**

TIP ID	Sponsor	Project Name	Description of Change	Funding Change (\$)	Funding Change (%)
ALA110073	Bay Area Rapid Transit District (BART)	Seismic Retrofit of 28 BART Aerial Structures	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$6,133,000	~%
BRT991003	Bay Area Rapid Transit District (BART)	BART Seismic Retrofit Program	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as construction was authorized under prior RTIP/FSTIP cycle.	\$0	0.0%
REG090002	Metropolitan Transportation Commission	GL: JARC FY 09 - FY 10 - Large UA	Update funding plan to reflect addition of \$340K in FY10 San Jose JARC funds and \$1.25M in Other Local funds based on new programming in Santa Clara County	\$1,592,581	9.0%
SCL070011	Metropolitan Transportation Commission	Outreach Family Transportation Program	Update funding plan to reflect addition of \$165K in FY08 JARC funds transferred from SCL070012, \$343K in new JARC funds, and \$906K in Other Local funds.	\$1,415,209	28.2%
SM-110046	Caltrain	Four Caltrain Bridges Seismic Retrofit	Project split from GL: Local - Highway Bridge Program (VAR991007) and archived as project has been completed	\$4,943,088	~%
SON110005	Santa Rosa City Bus	Green My Ride TDM Program	Update Project Sponsor from SCTA to Santa Rosa City Bus. Update funding plan to remove PE and ROW phases and increase total cost of project by \$145K. Change scope of project to focus on TDM for SRJC students	\$145,000	13.7%
Total Funding Change:				-\$133,120,912	

TIP Revision Summary

	Federal	State	Regional	Local	Total	2011 TIP Only
Current:	\$786,814,020	\$814,359,595	\$385,000	\$909,038,779	\$2,510,597,394	\$532,005,886
Proposed:	\$705,360,584	\$819,627,349	\$600,000	\$851,888,549	\$2,377,476,482	\$515,186,963
Delta:	-\$81,453,436	\$5,267,754	\$215,000	-\$57,150,230	-\$133,120,912	-\$16,818,923

Date: October 27, 2010
W.I.: 1512
Referred by: PAC
Revised: 12/15/10-C 03/23/11-C
05/25/11-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 and May 11, 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	Funding Change (\$)	MTC Approval Date	Final Approval Date
11-01	Admin. Modification	198	(\$13,459,348)	01/04/2011	01/06/2011
11-02	Admin. Modification	35	\$981,383	02/17/2011	02/18/2011
11-03	Amendment	47	\$38,046,007	12/15/2010	12/30/2010
11-04	Admin. Modification	22	\$1,673,655	05/02/2011	05/02/2011
11-05	Amendment	127	\$218,866,417	03/23/2011	03/30/2011
11-06	Amendment	42	(\$133,120,912)	05/25/2011	Pending
Total Funding Change		471	\$406,147,722		

Date: October 27, 2010
W.I.: 1512
Referred by: PAC
Revised: 12/15/10-C 03/23/11-C
05/25/11-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 NMTTPP 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.

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 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 (NMTTP) funds from Marin County's NMTTP (MRN050033) to the City of Novato's NMTTP (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.

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 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, with final approval by FHWA/FTA expected in June 2011. Amendment 11-06 makes revisions to 42 projects with a net decrease in funding of \$133.1 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 reduced 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.