

# APPENDIX A – 28

## *Regional Policies: Project Funding and Specific Funding Programs*

**San Francisco Bay Area Transit Capital Priorities  
(FTA Sections 5307, 5337 and 5339)  
Program of Projects for FY 2014-15  
MTC Resolution No. 4162**



Date: December 17, 2014  
W.I.: 1512  
Referred By: PAC  
Revised: 01/28/15-C 03/25/15-C  
05/27/15-C 07/22/15-C  
09/23/15-C 10/28/15-C  
01/27/16-C 04/27/16-C

ABSTRACT

Resolution No. 4162, Revised

This resolution approves the FY2014-15 Transit Capital Priorities preliminary program of projects for inclusion in the Transportation Improvement Program (TIP). The program includes projects funded with FTA Section 5307 Urbanized Area, Section 5337 State of Good Repair, and Section 5339 Bus and Bus Facilities. In addition, Surface Transportation Program Cycle 2 Transit Capital Rehabilitation funds are being programmed in MTC Resolution No. 4035, Revised, and AB 664 Bridge Toll revenues are programmed in MTC Resolution No. 4163 for FY2014-15 Transit Capital Priorities projects.

This Resolution includes the following attachment:

Attachment A – FY2014-15 Program of Projects

This resolution was revised on January 28, 2015 to reprogram \$24.8 million from SFMTA's fixed guideway rehabilitation projects towards SFMTA's light rail vehicles (LRV) purchase.

This resolution was revised on March 25, 2015 to program \$10.5 million in San Jose urbanized area 5337 funds, previously held in a vehicle procurement reserve for Caltrain's Railcar Replacement project, to VTA for preventive maintenance.

This resolution was revised on May 27, 2015 to make minor programming changes requested by the operators, which are consistent with the TCP policy.

This resolution was revised on July 22, 2015 to make minor programming changes, to transfer funds between SolTrans' projects, which are consistent with the TCP policy.

This resolution was revised on September 23, 2015 to reprogram \$24.7 million from SFMTA's LRV purchase (previously programmed on January 28, 2015 to serve as a back-stop for the

## ABSTRACT

MTC Resolution No. 4162, Revised

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receipt of Cap and Trade funds), back to the fixed guideway rehabilitation projects they were originally programmed to.

This resolution was revised on October 28, 2015 to make minor revisions to the Transit Capital Priorities program for FY2014-15 to reconcile the program to final FTA Apportionments.

This resolution was revised on January 27, 2016 to re-program \$10,770,994 previously reserved for Caltrain's Positive Train Control/Electrification project to Caltrain's Systemwide Track Rehab and Related Structures and Signal/Communication Rehab and Upgrades projects.

This resolution was revised on April 27, 2016 to make minor revisions, including transfers of funding between projects and reductions in programming to reflect changes in project scope. The changes have been highlighted under Attachment A to this resolution.

Further discussion of the Transit Capital Priorities program of projects is contained in the Programming and Allocations Committee summary sheet dated December 10, 2014, January 14, 2015, March 11, 2015, May 13, 2015, July 8, 2015, September 9, 2015, October 14, 2015, January 13, 2016 and April 13, 2016.

Date: December 17, 2014  
W.I.: 1512  
Referred By: PAC

RE: San Francisco Bay Area Regional Transit Capital Priorities

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4162

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

WHEREAS, MTC is the designated Metropolitan Planning Organization (MPO) for the nine-county Bay Area and is required to prepare and endorse a Transportation Improvement Program (TIP) which includes a list of priorities for transit capital projects; and

WHEREAS, MTC is the designated recipient of the Federal Transit Administration (FTA) Section 5307 Urbanized Area, Section 5337 State of Good Repair, and Section 5339 Bus and Bus Facilities funds for the large urbanized areas of San Francisco-Oakland, San Jose, Concord, Antioch, and Santa Rosa, and has been authorized by the California Department of Transportation (Caltrans) to select projects and recommend funding allocations subject to state approval for the FTA Section 5307 and Section 5339 small urbanized area funds of Vallejo, Fairfield, Vacaville, Napa, Livermore, Gilroy-Morgan Hill, and Petaluma in MTC's Federal Transportation Improvement Program; and

WHEREAS, MTC has worked cooperatively with the cities, counties and transit operators and with Caltrans in the region to establish priorities for the transit capital projects to be included in the TIP; and

WHEREAS, the process and criteria used in the selection and ranking of such projects are set forth in MTC Resolution No. 4140; and


WHEREAS, the projects to be included in the TIP are set forth in the detailed project listings in Attachment A, which are incorporated herein as though set forth at length; now, therefore, be it

RESOLVED, that MTC adopts the FY 2014-15 Transit Capital Priorities program of projects to be included in the TIP as set forth in Attachment A; and, be it further

RESOLVED, that the Executive Director or designee is authorized to revise Attachment A as necessary to reflect the programming of projects as the projects are revised in the TIP; and be it further

RESOLVED, that the Executive Director of MTC is authorized and directed to forward a copy of this resolution to FTA, and such agencies as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION

  
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Amy Rein Worth, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on December 17, 2014.

FY 2014-15 Transit Capital Priorities / Transit Capital Rehabilitation Program						
TIP ID	Operator	Project Description	FTA Section 5307	FTA Section 5337	FTA Section 5339	
			<b>Actual Apportionments</b>	<b>208,447,779</b>	<b>171,411,774</b>	<b>13,021,534</b>
			<b>Previous Year Carryover</b>	<b>7,663,919</b>	<b>0</b>	<b>695,353</b>
			<b>Funds Available for Programming</b>	<b>216,111,698</b>	<b>171,411,774</b>	<b>13,716,887</b>

**Lifeline Set-Aside (JARC Projects)**

To be programmed	To be programmed	Reserved for future programming in Lifeline Transportation Program Cycle 4.	2,889,856		

**ADA Operating Set-Aside**

ALA990076	AC Transit	ADA Set-aside	3,913,691		
ALA050042	ACE	Preventive Maintenance	8,836		
BRT99T01B	BART	ADA Paratransit Capital Accessibility Improve	2,678,954		
REG090051	Caltrain	Revenue Vehicle Rehab Program	163,267		
CC-99T001	CCCTA	ADA Set-aside	1,178,716		
CC-030035	ECCTA	ADA Set-aside	523,153		
MRN130015	GGBHTD	Transit System Enhancements	307,963		
ALA990077	LAVTA	ADA Set-aside	335,328		
MRN110047	Marin Transit	ADA Set-aside	461,944		
NAP030004	Napa VINE	ADA Set-aside	38,496		
SON150007	Petaluma Transit	ADA Set-aside	82,649		
SM-990026	SamTrans	ADA Set-aside	1,112,576		
SM-070049	SamTrans	Facility/Equipment Rehab/Replacement	416,000		
SM-150008	SamTrans	Replacement of Non-Revenue Vehicles	319,200		
SF-990022	SFMTA	ADA Set-aside	3,990,682		
SOL110025	SoiTrans	ADA Set-aside	302,177		
SON030005	Sonoma City Transit	Preventive Maintenance	28,888		
New	Union City Transit	ADA Set-aside	0		
SCL050046	VTA	ADA Set-aside	3,645,530		
CC-990045	WestCat	ADA Set-aside	243,804		
REG090057	WETA	Ferry Major Component Rehab/Replacement	5,133		

<b>Total Program Set-asides and Commitments</b>			<b>22,646,843</b>	<b>0</b>	<b>0</b>
<b>Funds Available for Capital Programming</b>			<b>193,464,855</b>	<b>171,411,774</b>	<b>13,716,887</b>

**Capital Projects**

ALA010034	AC Transit	Replace CAD/AVL/Radio System	8,567,594		
ALA150018	AC Transit	Replace (25) 40ft Urban Buses - Hybrids	9,940,433		
ALA150018	AC Transit	Replace (40) 40ft Urban Buses - Diesels	13,953,720		
ALA150013	AC Transit	Purchase (15) 40ft Expansion Urban Buses - Diesels	5,232,645		
ALA990052	AC Transit	ADA Paratransit Van Replacement	1,363,034		
REG110044	ACE	Positive Train Control		1,240,810	
REG050020	BART	BART Car Exchange Preventive Maintenance	1,202,349	51,469,449	
BRT030004	BART	Train Control		11,000,000	
BRT030005	BART	Traction Power		4,000,000	
BRT97100B	BART	Rail, Way, and Structures Program		14,875,097	
ALA090065	BART	Fare Collection Equipment		6,000,000	
REG090037	BART	Railcar Replacement		500,000	
SF-010028	Caltrain	Railcar Replacement		5,234,766	
SM-03006B	Caltrain	Systemwide Track Rehab and Related Structures		10,210,994	
SM-050041	Caltrain	Signal/Communication Rehab & Upgrades		560,000	
CC-150006	CCCTA	Replace (18) 30' Buses	5,995,811		852,829
CC-150007	CCCTA	Replace (13) 35' Buses	5,106,140		
CC-150008	CCCTA	Replace (3) Paratransit Vans	295,200		
REG090045	Clipper	Golden Gate Bus - Fare Collection Equipment Replacement	918,823		
REG090045	Clipper	AC Transit - Fare Collection Equipment Replacement	4,000,957		
REG090045	Clipper	MTC - Fare Collection Back Office Equipment Replacement		2,315,228	
REG090045	Clipper	SFMTA - Fare Collection Equipment Replacement		2,538,052	
REG090045	Clipper	Golden Gate Ferry - Fare Collection Equipment Replacement		195,958	
REG090045	Clipper	Golden Gate Bus - Fare Collection Equipment Replacement		1,228,907	
CC-070092	ECCTA	Replace (5), 45' diesel, over the road coaches	2,038,393		450,307
CC-070092	ECCTA	Replace (20) Ford four year gas cutaway/vans	1,410,400		
CC-070092	ECCTA	Replace (30) MDTs for paratransit fleet	360,000		
SOL010006	Fairfield	Fairfield Operating Assistance	2,417,873		
SOL110041	Fairfield	(2) 40' Transit Hybrid Buses			284,891
MRN990017	GGBHTD	Ferry Channel and Berth Dredging		4,200,000	
MRN150015	GGBHTD	Replacement of Ferry Propulsion Systems		500,000	
MRN150014	GGBHTD	Ferry Major Components Rehab		500,000	
MRN030010	GGBHTD	Fixed Guideway Connectors		4,000,000	

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FY 2014-15 Transit Capital Priorities / Transit Capital Rehabilitation Program					
TIP ID	Operator	Project Description	FTA Section 5307	FTA Section 5337	FTA Section 5339
<b>Capital Projects, continued</b>					
ALA150017	LAVTA	Replace (5) 2000 40' Diesel Vehicles with 5 40' Hybrids	2,594,228		513,572
ALA150015	LAVTA	Replace (4) 2002- Over the Road Diesel vehicles with 4 40' Hybrids	2,486,240		
ALA150014	LAVTA	Replace (4) 2002- Low Floor Diesel vehicles with 4 40' Hybrids	2,345,200		
ALA150016	LAVTA	Replace (7) 2003- Diesel vehicles with 7 40' Hybrids	4,139,360		
MRN150001	Marin Transit	Replace (9) ADA Paratransit Vehicles	634,680		
MRN150002	Marin Transit	Replace (3) Stage Coach Vehicles	364,080		
MRN150003	Marin Transit	Install fareboxes on Marin County Paratransit Vehicles	76,260		
MRN150003	Marin Transit	Install fareboxes on Marin County Dial-A-Ride Vehicles	22,960		
MRN150003	Marin Transit	Replace Marin Transit Fixed Route Fareboxes	34,440		
MRN150001	Marin Transit	Replace Paratransit Radios	49,200		
MRN150001	Marin Transit	Replace Paratransit MDTs	29,520		
NAP090008	Napa Vine	Equipment Replacement & Upgrades			174,228
NAP970010	Napa Vine	Napa Vine: Operating Assistance	1,477,490		
SON150004	Petaluma	(1) 40' Diesel Electric Replacement Standard Bus	494,701		126,859
SON090030	Petaluma	AVUCAD Communications System	352,302		
SON150005	Petaluma	Purchase new Bus Radios	1,476		
SM-150005	Samtrans	Replacement of (60) 2003 Gillig Buses	20,000,000		
SM-110068	Samtrans	Replacement of (55) NABI articulated buses	20,000,000		
SON150008	Santa Rosa	Replace 40' New Flyer buses with new 40' Diesel Buses	154,203		273,017
SON150008	Santa Rosa	Equip new fixed route fleet buses with farebox	24,000		
SON150008	Santa Rosa	Equip new fixed route fleet buses with radio systems	60,000		
SON030012	Santa Rosa	Security improvements for access at bus stops	43,724		
SON090023	Santa Rosa	Santa Rosa CityBus: Operating Assistance	1,645,512		
SON090024	Santa Rosa	Santa Rosa CityBus: Preventative Maintenance	408,030		
SON030012	Santa Rosa	Santa Rosa CityBus: Transit Enhancements	24,379		
SF-150004	SFMTA	Station-Area Pedestrian and Bicycle Access Improvements	500,000		
SF-95037B	SFMTA	Muni Rail Replacement		6,316,972	
SF-030013	SFMTA	Wayside Fare Collection		1,000,000	
SF-970170	SFMTA	Overhead Line Rehabilitation		10,481,371	
SF-050024	SFMTA	Wayside/Central Train Control & Trolley Signal Systems Rehabilitation		5,000,000	
SF-99T002	SFMTA	Cable Car Infrastructure		1,000,000	
SF-970073	SFMTA	Cable Car Renovation Program		960,000	
SF-150005	SFMTA	Replacement of (67) 40' Motor Coaches	5,625,263		6,874,737
SF-150006	SFMTA	Replacement of (98) 60' Motor Coaches	20,000,000		
SOL110040	Soltrans	Operating Assistance	5,584,630		
SOL090033	Soltrans	Maintenance Facility			387,398
SON030005	Sonoma County	SCT Preventive Maintenance Program	1,248,007		
SON110049	Sonoma County	Replacement of (1) CNG 40-Foot Heavy-Duty Bus in SCT's Fixed-Route Fleet	442,294		197,701
SON050021	Sonoma County	Installation of Passenger Shelters and Other Amenities at Various SCT Bus Stops	17,654		
ALA130033	Union City	Union City: Replacement of Two (2) Transit Buses	588,728		
SOL010007	Vacaville	Operating Assistance	985,000		
SCL050045	VTA	ADA Bus Stop Improvements	358,222		
SCL050001	VTA	(61) 40' Hybrid Bus Procurement	30,683,245		3,187,275
SCL990046	VTA	Preventive Maintenance	1,845,840	10,625,493	
SCL050002	VTA	Rail Replacement Program		943,088	
SCL110104	VTA	Light Rail Track Crossovers and Switches		2,179,440	
SCL150011	VTA	North First Street Corridor Light Rail Speed Improvements		400,000	
SCL150005	VTA	Train to Wayside Communication System Upgrade		200,000	
SCL150007	VTA	Upgrade Ohlone/Chynoweth Interlocking		960,000	
SCL150008	VTA	Track Intrusion Abatement		1,600,000	
SCL150009	VTA	LR Signal Shop Modification		396,000	
SCL150010	VTA	Upgrade LR Ring #1 Communications Equipment		1,760,000	
SCL150006	VTA	Back-up Power Devices for Elevated Station		320,000	
CC-150001	WestCat	Replacement of (10) Cut Away Vans	984,000		
CC-150004	WestCat	Replacement of (1) 40 Ft Revenue Vehicle	427,220		
CC-150005	WestCat	Replacement of (1) 40 Ft Revenue Vehicle	497,740		
CC-150002	WestCat	Purchase of (10) Radio systems for (10) Cut Away Van's	8,000		
CC-150003	WestCat	Purchase of (2) Fast Fare Electronic Fareboxes	28,498		
CC-030025	WestCat	Preventive Maintenance	232,200		
REG090057	WETA	Ferry Major Component Rehab/Replacement		3,496,000	
REG090055	WETA	Ferry Propulsion System Replacement		2,288,000	
REG090067	WETA	Fixed Guideway Connectors		376,000	
<b>Total Capital Projects</b>			<b>190,321,898</b>	<b>170,871,625</b>	<b>13,322,814</b>
<b>Total Programmed</b>			<b>212,968,741</b>	<b>170,871,625</b>	<b>13,322,814</b>
<b>Fund Balance</b>			<b>3,142,957</b>	<b>540,149</b>	<b>394,073</b>

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Attachment A

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**FY2014-15 Transit Capital Priorities / Transit Capital Rehabilitation Program Notes**

1.	Apportionment projections are based on 0% escalation relative to FY14 apportionments provided by the current extension of MAP-21. The program will be reconciled to the final apportionments after they are released by FTA.
2.	Operators in the Fairfield, Napa, Santa Rosa and Vacaville Urbanized Areas did not wish to participate in the ADA operating set-aside programming element at the time the current ADA set-aside formula was developed. Future revisions to the ADA set-aside formula may include operators in these urbanized areas.
3.	Programming for Santa Rosa CityBus and Sonoma County Transit in FY15 is based on a renegotiated agreement to share apportionments in the Santa Rosa urbanized area between the two agencies.
4.	AC Transit: \$5M provisionally programmed for CAD-AVL System project pending discussions with AC Transit and ACTC on funding plan for CCCGP projects that were to be funded with Cap & Trade and local funds in CCCGP funding plan.
5.	ACE: \$146,190 of FY15 FG cap deferred by formula based on grant balances to FY17.
6.	BART: \$13,194,931 of FY15 FG cap deferred by formula based on grant balances to FY18.
7.	Caltrain: \$1,835,506 of FG cap deferred by formula based on grant balances to FY17.
8.	Caltrain: Reserved \$10.7 million FG cap for Electrification consistent with HSR/CalMod MOU, pending potential revision of Electrification funding plan. On January 27, 2016, this resolution was revised to program this \$10.7 million reserved for Caltrain's Positive Train Control/Electrification project, to Caltrain's Systemwide Track Rehab & Related Structures and Signal/Communication Rehabilitation and Upgrades projects.
9.	<p>Caltrain/VTA:</p> <p>On December 17, 2014, the Commission directed staff to withhold programming these funds into the TIP. Staff is directed to return in two months with an update on the schedule and funding plan for Caltrain's railcars and Electrification project that reflects additional work by MTC and the Joint Powers Board member agencies, and to confirm the programming approach for the \$10.5 million for the railcar vehicles.</p> <p>On March 25, 2015, the Commission programmed the \$10,469,721 that were held in a Vehicle Procurement Reserve for Caltrain's Railcar Replacement project, to VTA for Preventive Maintenance with the following conditions:</p> <p>1. VTA's agreement that one-third of Caltrain's Transit Capital Priorities (TCP) programming needs, including: a) electric vehicle procurement needs over the life of the railcar project, b) fixed guideway caps, and c) ADA operating set-asides, will be programmed from San Jose and Gilroy-Morgan Hill urbanized area (UA) funds. The VTA share of the railcars may be higher than one-third in certain years to help resolve shortfalls in the San Francisco – Oakland UA, but will be equal to one-third of total project costs. MTC shall strive to balance local shares within 10 years. The total regionall-funded cost is currently estimated at \$365 million.</p> <p>2. VTA's agreement that it will use non-TCP sources for their capital needs that are not covered by TCP funds, or reduce its use of TCP funds for preventive maintenance so that VTA's capital needs are covered with TCP funds, for the duration of Caltrain's Railcar Replacement project.</p>
10.	GGBHTD: Voluntarily deferred \$23,628,000 of fixed guideway cap funds from FY11 through FY15 to FY17. These funds will have priority for programming in FY17 as a prior-year commitment.
11.	SFMTA: Voluntarily deferred \$15,000,000 of its FY15 fixed guideway cap to FY18; also deferred their 21 40ft Trolley Coach procurement to FY15-16 in response to MTC's request for deferral of projects to reduce shortfall. An additional \$1,518,629 of SFMTA's FY15 FG Cap was deferred by formula based on grant balances to FY17.
12.	SFMTA: \$500k programmed to Station Bike and Pedestrian Improvements project in exchange for \$500k of SFMTA revenue bond funds for FG cap projects.
13.	WestCAT exercised the Capital Exchange element of the TCP policy by deferring replacement of six 2002 40' diesel vehicles until FY16-17. Total savings to the region equals \$464,600. WestCAT will utilize the option for using 50% (\$232,300) of these savings for a non Score 16 project, preventive maintenance.
14.	WETA: Voluntarily deferred \$3,424,000 of FG cap to FY17.
15.	SFMTA received \$41.2 million in TIRCP (Cap and Trade) funds in June 2015. The TCP funds (\$24.7 million), that were intended as a back-stop for the Cap and Trade funds, were therefore reprogrammed to the projects they were originally programmed to i.e. SFMTA's fixed guideway rehabilitation projects (see note 15 above). As a result of this, note 15 no longer applies and was therefore deleted.
16.	Union City Transit elected to defer \$128,318 of ADA Set-aside from FY15 to FY17. This amount will be treated as a Prior-Year Commitment in the FY17 program.