

# APPENDIX A – 29

## *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 2015-16  
MTC Resolution No. 4212**



Date: January 27, 2016  
W.I.: 1512  
Referred By: PAC  
Revised: 04/27/16-C  
05/25/16-C  
06/22/16-C

ABSTRACT

Resolution No. 4212, Revised

This resolution approves the FY2015-16 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 and BATA Project Savings are programmed in MTC Resolution No. 4213 and Resolution No. 4169, Revised, respectively, for FY2015-16 Transit Capital Priorities projects.

This Resolution includes the following attachment:

Attachment A – FY2015-16 Program of Projects

This resolution was revised on April 27, 2016 to make revisions to several projects in the Transit Capital Priorities program for FY2015-16 to reconcile the program to final FTA Apportionments for the year.

This resolution was revised on May 25, 2016 to make minor revisions to the Transit Capital Priorities program for FY2015-16: transferring programming between projects for WETA, programming of operating assistance for Vacaville Transit, and reducing the programmed amount for a Marin Transit bus replacement due to revised scope.

This resolution was revised on June 22, 2016 to program funds that had previously been reserved for Caltrain Electrification to Caltrain's Railcar Replacement and infrastructure rehab projects.

Further discussion of the Transit Capital Priorities program of projects is contained in the Programming and Allocations Committee summary sheets dated January 13, 2016, April 13, 2016, May 11, 2016 and June 8, 2016.

Date: January 27, 2016  
W.I.: 1512  
Referred By: PAC

RE: San Francisco Bay Area Regional Transit Capital Priorities

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4212

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 2015-16 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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Dave Cortese, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in Oakland, California on January 27, 2016.

FY 2015-16 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>211,278,509</b>	<b>196,480,438</b>	<b>12,032,931</b>
			<b>Previous Year Carryover</b>	<b>2,662,039</b>	<b>24,863,868</b>	<b>394,073</b>
			<b>Funds Available for Programming</b>	<b>213,940,548</b>	<b>221,344,306</b>	<b>12,427,004</b>
<b>Lifeline Set-Aside (JARC Projects)</b>						
Reserved	Various	Reserved for programming in Lifeline Transportation Program Cycle 4	2,936,093			
<b>ADA Operating Set-Aside</b>						
ALA990076	AC Transit	ADA Set-aside	3,984,138			
ALA050042	ACE	Preventive Maintenance		8,996		
BRT99T01B	BART	ADA Paratransit Capital Accessibility Improvements		2,727,176		
REG090051	Caltrain	Revenue Vehicle Rehab Program		166,206		
CC-99T001	CCCTA	ADA Set-aside	1,199,933			
CC-030035	ECCTA	ADA Set-aside	532,570			
MRN130015	GGBHTD	Transit System Enhancements	156,753			
ALA990077	LAVTA	ADA Set-aside	341,367			
MRN110047	Marin Transit	ADA Set-aside	627,012			
NAP030004	Napa VINE	ADA Set-aside	41,320			
SON150007	Petaluma Transit	ADA Set-aside	84,261			
SM-990026	SamTrans	ADA Set-aside	1,584,235			
SM-150008	SamTrans	Replacement of Non-Revenue Vehicles	296,800			
SF-990022	SFMTA	ADA Set-aside	4,062,514			
SOL110025	SoITrans	ADA Set-aside	324,344			
SON030005	Sonoma City Transit	Preventive Maintenance	29,452			
New	Union City Transit	ADA Set-aside	0			
SCL050046	VTA	ADA Set-aside	3,711,401			
CC-990045	WestCat	ADA Set-aside	248,192			
REG090067	WETA	Fixed Guideway Connectors	5,225			
<b>Reserved for Future Programming</b>						
SM-03006B	Caltrain	Positive Train Control/Electrification-		12,606,500		
SF-010028	Caltrain	Railcar Replacement (Electrification)		17,174,630		
<b>Total Program Set-asides and Commitments</b>			<b>20,165,610</b>	<b>20,077,008</b>	<b>0</b>	
<b>Funds Available for Capital Programming</b>			<b>193,774,938</b>	<b>201,267,298</b>	<b>12,427,004</b>	
<b>Capital Projects</b>						
REG110044	ACE	Positive Train Control		1,387,000		
ALA150038	AC Transit	Purchase (10) Double-Deck Diesel Buses	3,636,463	1,500,000		
ALA150040	AC Transit	Replace (10) 40ft Urban Buses - Diesels	4,081,000			
ALA150039	AC Transit	Purchase (10) 40ft Urban Buses - Zero-emission Fuel Cell (PM swap)	979,153			
ALA150041	AC Transit	Replace (29) 60ft Artic Urban Buses - Diesels	753,998			
ALA990052	AC Transit	ADA Paratransit Van Replacement	1,319,762			
BRT97100B	BART	Rail, Way & Structures program	11,317,223	5,752,805		
REG050020	BART	BART Car Exchange Preventive Maintenance	0	47,116,668		
BRT030004	BART	Train Control		13,000,000		
BRT030005	BART	Traction Power		13,000,000		
ALA090065	BART	Fare Collection Equipment		6,000,000		
REG090037	BART	Railcar Replacement		500,000		
SM-03006B	Caltrain	Systemwide Track Rehab & Related Struct.		11,406,500		
SM-050041	Caltrain	Signal/Communication Rehab. & Upgrades		1,200,000		
SF-010028	Caltrain	Railcar Replacement		22,620,000		
MTC99002A	Clipper	Replacement of legacy Clipper fare collection system		5,000,000		
CC-070092	ECCTA	Replace (25), Ford Cutaways	1,392,642		411,358	
CC-070092	ECCTA	Replace (3), Ford Cutaways	216,480			
SOL010006	Fairfield	Fairfield Operating Assistance	2,470,825			
SOL110041	Fairfield	2 Gillig Bus Replacements			265,234	
MRN050025	GGBHTD	Misc Facilities Rehab	1,529,895			
ALA150031	LAVTA	Replacement purchase (10 ) 40' Hybrids	5,384,025		938,175	
ALA150032	LAVTA	Replacement purchase (10 ) 30' Hybrids	5,953,200			
ALA150033	LAVTA	Service vehicles (2) trucks	81,600			
ALA150036	LAVTA	Service vehicles (3) road supervisor vehicles	122,400			
ALA150037	LAVTA	Service vehicles (4) shift trade vehicles	163,200			
ALA150034	LAVTA	Trapeze Upgrade	130,000			
ALA030030	LAVTA	Preventive Maintenance	1,272,500			
ALA150035	LAVTA	Farebox Replacement	398,242			

FY 2015-16 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>					
MRN150011	Marin Transit	Replace (2) Cutaways for FR Service	200,080		
MRN150012	Marin Transit	Replacement Purchase (10) 40' Hybrid, (2) 35' electric, and (1) 30' diesel bus	7,899,880		
MRN150003	Marin Transit	On Board Vehicle Equipment for (15) replaced vehicles	172,200		
MRN150013	Marin Transit	Emergency Radio System	285,360		
NAP970010	Napa Vine	Napa Vine: Operating Assistance	1,865,913		
NAP090008	Napa Vine	Equipment Replacement & Upgrades	14,635		162,206
SON150014	Petaluma	(2) 35' Diesel Hybrid Bus Replacement	1,072,534		118,106
SON150015	Petaluma	Clipper for (3) FR Buses	14,400		
SON150016	Petaluma	Communication equipment for (3) FR Buses	27,244		
SM-150005	Samtrans	Replacement of (60) 2003 Gillig Buses	6,914,860		
SM-110068	Samtrans	Replacement of (55) NABI Articulated Buses	20,157,000		
SM-150010	Samtrans	Replacement of (9) Cutaway Buses	900,360		
SM-150011	Samtrans	Replacement of (10) Minivans	418,200		
SON070020	Santa Rosa	Diesel Bus Purchase	247,595		243,709
SON150017	Santa Rosa	Miscellaneous Capital Equipment	56,000		
SON030012	Santa Rosa	Bus Stop ADA Improvements	16,433		
SON150018	Santa Rosa	Garage Hoist for Bus Repairs	288,000		
SON090023	Santa Rosa	Santa Rosa CityBus: Operating Assistance	1,324,057		
SON090024	Santa Rosa	Santa Rosa CityBus: Preventive Maintenance	400,000		
SF-150005	SFMTA	Replacement of 40' Motor Coaches	3,347,163		6,364,945
SF-150006	SFMTA	Replacement of 60' Motor Coaches	45,417,750		
SF-090035	SFMTA	Replacement of (27) Type II Paratransit Vans	1,948,320		
SF-150014	SFMTA	30-Foot Motor Coach Mid-Life Overhaul	13,125,926		
SF-150007	SFMTA	Farebox Replacement	2,228,800		
SF-95037B	SFMTA	Muni Rail Replacement		5,316,972	
SF-030013	SFMTA	Wayside Fare Collection		1,000,000	
SF-970170	SFMTA	Overhead Line Rehabilitation		6,684,663	
SF-050024	SFMTA	Wayside/Central Train Control & Trolley Signal Systems Rehabilitation		5,000,000	
SF-99T002	SFMTA	Cable Car Infrastructure		2,000,000	
SF-970073	SFMTA	Cable Car Renovation Program		988,800	
SF-150004	SFMTA	Station Area and Pedestrian Improvements		500,000	
SF-150015	SFMTA	Replacement of (21) 40' Trolley Coaches		20,000,000	
SOL090034	Soltrans	Bus Purchase (4) 45' CNG Commuter Coaches	2,436,729		360,668
SOL070032	Soltrans	Preventive Maintenance	711,997		
SON030005	Sonoma County	SCT Preventive Maintenance Program	1,221,660		
SON150013	Sonoma County	Replacement of (1) CNG 40-Foot Heavy-Duty Bus in SCT's Fixed-Route Fleet	467,090		176,479
SON050021	Sonoma County	Installation of Passenger Shelters and Other Amenities at Various SCT Bus Stops	0		
ALA150046	Union City	Union City: Midlife Rehab of (2) 35' CNG Vehicles	410,000		
SOL010007	Vacaville	Operating Assistance	985,000		
SCL150019	VTA	Radio System Upgrade	0		
SCL050001	VTA	40' Hybrid Bus Procurement	33,824,944		2,806,890
SCL050049	VTA	Rail Substation Rehab/ Replacement		3,000,000	
SCL050002	VTA	Rail Replacement Program		3,600,000	
SCL110104	VTA	Light Rail Track Crossovers and Switches		777,500	
SCL150008	VTA	Track Intrusion Abatement		1,600,000	
CC-150014	WestCat	Replacement of (1) 40-Foot Revenue Vehicle	434,600		
CC-150015	WestCat	Fast Fare Electronic Farebox (1)	14,249		
REG090055	WETA	Ferry Propulsion System Replacement		2,880,000	
REG090057	WETA	Ferry Major Component Rehab/Replacement		7,912,000	
REG090067	WETA	Ferry Passenger Float/Gangway		74,790	
SF-110053	WETA	Ferry Vessel Replacement		11,449,600	
		<b>Total Capital Projects</b>	<b>190,051,587</b>	<b>201,267,298</b>	<b>11,847,770</b>
		<b>Total Programmed</b>	<b>210,217,197</b>	<b>221,344,306</b>	<b>11,847,770</b>
		<b>Fund Balance</b>	<b>3,723,351</b>	<b>0</b>	<b>579,234</b>

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Attachment A  
Resolution No. 4212, Revised  
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**FY2015-16 Transit Capital Priorities / Transit Capital Rehabilitation Program Notes**

1.	Program is based on final apportionments issued by FTA in February 2016.
2.	AC Transit: \$6.4M of BATA project savings have been programmed to AC Transit's Core Capacity Challenge Grant Program (CCCGP) projects proportionately according to the CCCGP funding plan. An additional \$18.5M is being programmed towards AC Transit's CCCGP projects in order to resolve the shortfall in the San Francisco - Oakland urbanized area. BATA Project Savings are being programmed in lieu of AB664 plus BATA Project Savings (both part of CCCGP funding plan) in order to reduce the number of fund sources. In the next program year, AB664 funds can be programmed in lieu of BATA project savings.
3.	SFMTA: \$8.2M of AB664 funds have been programmed to SFMTA's Core Capacity Challenge Grant Program (CCCGP) projects proportionately according to the CCCGP funding plan. An additional \$13.7 million in AB664 funds have been programmed to SFMTA's CCCGP projects to enable SFMTA to execute a contract option that would result in earlier delivery of buses.
4.	SFMTA: \$15.3M of FY15 FG (Fixed Guideway) Cap deferred by formula based on grant balances to FY18 as SFMTA did not meet their fixed guideway spending target. This deferral is reduced to \$5.3M due to a \$10M voluntary deferral.
5.	SFMTA: \$500k programmed to Station Bike and Pedestrian Improvements project in exchange for \$500k of SFMTA revenue bond funds for FG cap projects.
6.	Caltrain: Caltrain did not meet their FG spending target. However, they were exempted from a deferral of their FG Cap because Caltrain's FG Caps were still committed to the Electrification project at the time the preliminary program was adopted. The preliminary program was revised in June 2016 to program the full \$12.6 million FG cap to rehab projects. Caltrain's FY17 FG cap will be adjusted to reflect missing the FG spending target.
7.	Clipper: \$14.2M of Clipper's request for \$19.2M is being deferred to FY17 in order to reduce shortfall in the San Francisco Oakland Urbanized Area, as this would not from a cash flow standpoint impede Clipper's ability to fund current equipment replacement or contracts.
8.	BART Car Exchange PM: \$26.9M of BART's request for \$74.5M for the BART Car Replacement Project is being deferred to future years in order to reduce shortfall in the San Francisco Oakland Urbanized Area.
9.	Caltrain: The current program reserves \$39.8M in a vehicle procurement reserve for future programming. Depending on the timing of the contract award and contract needs, the reserved funds can be programmed either later in FY16 or in later years. Also, by agreement with VTA, SFMTA, and Caltrain, EMUs are being funded from San Jose in this cycle to help address the shortfall. Future EMU programming will come more from SF-O to maintain a 2/3-1/3 split overall.
10.	GGBHTD: Voluntarily deferred \$23,628,000 of fixed guideway cap funds from FY12 through FY16 to FY19. These funds will have priority for programming in FY19 as a prior-year commitment. GGBHTD voluntarily deferred their 67 40' Diesel Bus procurement to FY17; also exercised the Capital Exchange element of the TCP policy by deferring replacement of these vehicles until FY16-17. Total savings to the region equals \$3,529,895, GGBHTD will utilize the option for using these savings towards their ACIS and Miscellaneous Facilities Rehab projects.
11.	LAVTA exercised the Capital Exchange element of the TCP policy by deferring replacement of seven 2002 40' diesel vehicles for life. Total savings to the region equals \$1,769,700. LAVTA will utilize the option for using these savings towards their Service Vehicle Replacement and Preventive Maintenance projects.
12.	WETA: Voluntarily deferred \$1,517,210 of FG cap to FY17. These funds will have priority for programming in FY17 as a prior-year commitment. WETA also transferred \$5,392,000 from Ferry Vessel Replacement (M/V Vallejo) to two fixed guideway rehab projects, reversing the deferral of \$5,392,000 in FY14 fixed guideway caps. The remaining \$11.5 million programmed for Ferry Vessel Replacement completes the regional share of the M/V Vallejo replacement project.
13.	Union City Transit elected to defer \$130,627 of ADA Set-aside from FY16 to FY17. This amount will be treated as a Prior-Year Commitment in the FY17 program.