

Date: March 22, 2017  
W.I.: 1512  
Referred By: PAC

ABSTRACT

Resolution No. 4272

This resolution approves the FY2016-17 through FY2019-20 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 Formula Programs and initially only programs funds in the first year -FY2016-17. In addition, One Bay Area Grant Cycle 2 (OBAG 2) Transit Priorities funds are being programmed in MTC Resolution No. 4202, Revised, and AB 664 Bridge Toll revenues and BATA Project Savings are programmed in MTC Resolution No. 4262 and Resolution No. 4169, Revised, respectively, for FY2016-17 through FY2019-20 Transit Capital Priorities projects. This resolution will be amended to add the remainder of the FY2016-17 through FY2019-20 Transit Capital Priorities program at a future date.

This resolution supersedes and replaces MTC Resolution No. 4219.

This Resolution includes the following attachments:

- Attachment A – FY2016-17 Program of Projects
- Attachment B – FY2017-18 Program of Projects
- Attachment C – FY2018-19 Program of Projects
- Attachment D – FY2019-20 Program of Projects
- Attachment E – FY2016-17 through FY2019-20 Programming Notes

Further discussion of the Transit Capital Priorities program of projects is contained in the Programming and Allocations Committee summary sheet dated March 8, 2017.

Date: March 22, 2017  
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RE: San Francisco Bay Area Regional Transit Capital Priorities

METROPOLITAN TRANSPORTATION COMMISSION  
RESOLUTION NO. 4272

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 funds for the small urbanized areas 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 in the region and with Caltrans 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. 4242; and

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

RESOLVED, that MTC adopts the FY 2016-17 through FY2019-20 Transit Capital Priorities program of projects to be included in the TIP as set forth in Attachments A-D; and, be it further

RESOLVED, that this resolution supersedes and replaces MTC Resolution 4219, previously approved and adopting a program of projects for the FY2016-17 and FY2017-18 Transit Capital Priorities program; and, be it further

RESOLVED, that the Executive Director or designee is authorized to revise Attachments A-E 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

A handwritten signature in black ink, appearing to read "Jake Mackenzie", is written over a horizontal line. The signature is stylized and cursive.

Jake Mackenzie, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at a regular meeting of the Commission held in San Francisco, California on March 22, 2017.

FY 2016-17 Transit Capital Priorities / Transit Capital Rehabilitation Program					
TIP ID	Operator	Project Description	FTA Section 5307	FTA Section 5337	FTA Section 5339
<i>Estimated Apportionments</i>			<b>214,823,726</b>	<b>199,824,602</b>	<b>12,259,978</b>
<i>Previous Year Carryover</i>			<b>4,422,587</b>	<b>17,174,630</b>	<b>577,473</b>
<i>Funds Available for Programming</i>			<b>219,246,313</b>	<b>216,999,232</b>	<b>12,837,451</b>
<b>Lifeline Set-Aside</b>					
Reserved	Various	Reserved for programming in Lifeline Transportation Program	3,368,200		
<b>ADA Operating Set-Aside</b>					
ALA990076	AC Transit	ADA Paratransit Assistance	3,856,331		
NEW	ACE	ADA Set-Aside	51,578		
BRT99T01B	BART	ADA Paratransit Capital Accessibility Improvements	2,415,999		
REG090051	Caltrain	Revenue Vehicle Rehab Program	175,410		
CC-99T001	CCCTA	ADA Paratransit Assistance	1,207,778		
CC-030035	ECCTA	ADA Operating Assistance	541,024		
MRN130015	GGBHTD	Transit System Enhancements	175,309		
ALA990077	LAVTA	ADA Paratransit Operating Subsidy	342,169		
MRN110047	MCTD	ADA Paratransit Assistance	701,236		
NAP030004	Napa Vine	ADA Operating Assistance	63,311		
SON150007	Petaluma	ADA Set-Aside	90,340		
SM-990026	SamTrans	ADA Paratransit Operating Subsidy	1,773,353		
NEW	Santa Rosa	ADA Operating Assistance	236,154		
SF-990022	SFMTA	ADA Paratransit Operating Support	4,591,625		
SOL110025	SoiTrans	ADA Paratransit Operating Subsidy	290,178		
NEW	Sonoma County	SCT Replacement Bus Purchase	25,592		
NEW	Union City	ADA Set-Aside	134,260		
SCL050046	VTA	ADA Operating Set-Aside	3,754,628		
CC-990045	Westcat	ADA Paratransit Operating Subsidy	258,365		
SF-110053	WETA	Replace Ferry Vessels	7,770		
<b>Total Program Set-asides and Commitments</b>			<b>24,060,610</b>	<b>-</b>	<b>-</b>
<b>Funds Available for Capital Programming</b>			<b>195,185,703</b>	<b>216,999,232</b>	<b>12,837,451</b>
<b>Capital Projects</b>					
NEW	AC Transit	Purchase 19 60-ft Articulated Urban Buses	13,987,873		1,336,665
NEW	AC Transit	Purchase 18 40-ft Hybrid-Electric Buses	10,810,800		
NEW	AC Transit	Purchase 10 Double-Decker Buses	7,891,650		
NEW	AC Transit	PM Swap - Replace 9 40' Urban Buses - Battery	5,405,400		
NEW	AC Transit	Preventive Maintenance (deferred comp)	2,080,000		
ALA990052	AC Transit	Paratransit Van Capital Costs	1,168,994		
NEW	ACE	FG: Capital Access Fees and Track/Signal Maintenance	1,358,025	131,975	
NEW	ACE	Railcar Midlife Overhaul		3,080,000	
BRT030005	BART	Traction Power	12,777,726	4,222,274	
BRT030004	BART	Train Control	10,000,000		
BRT97100B	BART	Rail, Way, and Structures Program		17,000,000	
ALA090065	BART	Fare Collection Equipment		6,211,000	
SM-170005	Caltrain	South San Francisco Station Rehabilitation		15,972,834	
SM-03006B	Caltrain	Systemwide Track Rehabilitation		9,928,174	
SM-050041	Caltrain	Communications System/Signal Rehabilitation		1,200,000	
CC-070092	ECCTA	Transit Bus Replacements	2,043,440		
SOL010006	Fairfield	Operating Assistance	2,501,423		
SOL110041	Fairfield	Bus Replacement			267,963
MRN050025	GGBHTD	Facilities Rehabilitation	4,600,000		
MRN030010	GGBHTD	Ferry Fixed Guideway Connectors		3,000,000	
NEW	GGBHTD	Replacing 8 Paratransit 22' Gas Cut-away Vehicles			583,840
NEW	Marin Transit	Replace 3 Paratransit Vehicle	218,940		
NEW	Marin Transit	Replace 2 Paratransit Vehicles with Vans	85,280		
NAP970010	Napa VINE	Operating Assistance	1,515,636		
NAP090008	Napa VINE	Replacement and Upgrades to Equipment	16,149		163,876
NEW	Petaluma	Purchase 1 Replacement Paratransit Vehicle	45,100		
NEW	Petaluma	Transit Yard & Facilities Improvements	45,100		
SM-150005	SamTrans	Replacement of 2003 Gillig Buses	1,976,200		
SON090023	Santa Rosa	Operating Assistance	1,526,857		
SON090024	Santa Rosa	Preventive Maintenance	455,861		
SF-150005	SFMTA	Replacement of 40' Motor Coaches	63,128,520		
SF-150006	SFMTA	Replacement of 60' Motor Coaches	5,317,445		4,691,061
NEW	SFMTA	Replacement of 40' Trolley Coaches		95,660,612	
NEW	SFMTA	Replacement of 60' Trolley Coaches		18,027,982	
SOL090034	SoiTrans	Bus Purchase (Alternative Fuel)	1,825,959		364,381
SOL070032	SoiTrans	Preventive Maintenance	646,510		
NEW	SoiTrans	Technology Enhancements	320,000		

FY 2016-17 Transit Capital Priorities / Transit Capital Rehabilitation Program					
TIP ID	Operator	Project Description	FTA Section 5307	FTA Section 5337	FTA Section 5339
NEW	SoITrans	Facilities & Amenities Improvements	240,000		
SON030005	Sonoma County	Preventive Maintenance	1,280,000		
NEW	Sonoma County	SCT Replacement Bus Purchase	430,080		180,009
NEW	Union City	Replace 2009 Paratransit Cut-away vehicle	846,240		
NEW	Union City	Replace 2003 Paratransit Sedan	141,040		
SOL010007	Vacaville	Operating Assistance	890,000		
SCL050001	VTA	Standard and Small Bus Replacement	17,138,435		2,861,565
NEW	VTA	Paratransit Vehicle Procurement	2,893,751		
NEW	VTA	Replace Rail Crossing Control Equipment		4,368,000	
SCL050002	VTA	Rail Replacement Program		4,334,405	
NEW	VTA	Replace Fault Monitoring System on LRVs		2,255,200	
SCL050049	VTA	Rail Substation Rehab/Replacement		1,867,341	
NEW	VTA	Guadalupe Train Wash Replacement		1,448,000	
SCL110099	VTA	Light Rail Bridge & Structure SGR		1,440,000	
NEW	VTA	Vasona Pedestrian Back Gates		1,185,059	
SCL150005	VTA	Train-to-Wayside Communications System Upgrade		1,084,600	
NEW	VTA	LRV CCTV Door Monitoring System		800,000	
NEW	VTA	Pedestrian Swing Gates Replacement		704,000	
NEW	VTA	Chaboya Yard Well Removal		196,000	
NEW	WestCAT	Replacement of 2 40' Revenue Vehicles	882,320		
NEW	WestCAT	Purchase of 2 Fast Fare Electronic Fareboxes	28,498		
SF-110053	WETA	Ferry Vessel Replacement - Express II		9,992,230	
		<b>Total Capital Projects</b>	<b>176,519,252</b>	<b>204,109,686</b>	<b>10,449,360</b>
		<b>Total Programmed</b>	<b>200,579,862</b>	<b>204,109,686</b>	<b>10,449,360</b>
		<b>Fund Balance</b>	<b>18,666,451</b>	<b>12,889,546</b>	<b>2,388,091</b>

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Attachment B  
 Resolution No. 4272  
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FY 2017-18 Transit Capital Priorities / Transit Capital Rehabilitation Program						
TIP ID	Operator	Project Description	FTA Section 5307	FTA Section 5337	FTA Section 5339	
			<i>Estimated Apportionments</i>	219,215,849	203,275,633	12,517,436
			<i>Previous Year Carryover</i>	18,666,451	12,889,546	2,388,091
			<i>Funds Available for Programming</i>	237,882,300	216,165,179	14,905,527
<b>Capital Projects</b>						
SF-150006	SFMTA	Replacement of 60' Motor Coaches	23,830,954			
			<b>Total Capital Projects</b>	23,830,954	-	-
			<b>Total Programmed</b>	23,830,954	-	-
			<b>Fund Balance</b>	214,051,346	216,165,179	14,905,527

**Transit Capital Priorities / Transit Capital Rehabilitation Program Notes**

1	<p>Program is based on estimated apportionments, and will be revised when final apportionments are issued by FTA. Program assumes availability of approximately \$1.1B in financing proceeds, subject to future Commission authorization. If financing is not secured, this program will be revised accordingly.</p>
2	<p>AC Transit: \$25,416,508 of BATA Project Savings and \$7,672,907 of AB 664 Bridge Toll funds have been programmed to AC Transit's Core Capacity Challenge Grant Program (CCCGP) projects, proportionately, according to the CCCGP funding plan from FY2016-17 through FY2019-20.</p> <p>AC Transit is exercising a Preventive Maintenance Funding Exchange in FY2016-17 for electric battery buses (\$5,405,400), using 5307 for PM in place of local funds for the bus purchases. They are also using compensation for deferred replacement of 40 40-foot diesel electric hybrids for one year (from FY17 to FY18) for \$2,080,000.</p>
3	<p>Caltrain's FY17 FG cap reduced by \$3,264,826 (\$1,570,770 from FY16 and \$1,694,056 from FY17) to \$11,128,174 due to failure to meet grant spend-down goals in FY15 and FY16.</p> <p>Programming of 5337 funds to the South San Francisco Station Project in FY17 is conditioned on action by the SMCTA Board to program an equal dollar amount to the <del>EMU procurement project in the same year and a completed funding plan for</del> PCEP, fixed guideway projects (up to Caltrain's cap amount) or other Score 16 projects.</p>
4	<p>Petaluma is using compensation for deferred replacement of a paratransit vehicle from FY12 to FY17. They are applying compensation to Transit Yard Facility Project in FY17 (\$45,100).</p>
5	<p>SamTrans, in FY17, is applying for the incremental cost difference between 10 diesel and 10 hybrid 40-foot buses that were programmed in FY15 and FY16. This will help fund the increased cost of purchasing 10 electric buses from the 60 bus replacement project (SM150005) for a demonstration project.</p>
6	<p>SFMTA: \$12,741,300 of BATA Project Savings and \$6,283,687 of AB 664 Bridge Toll funds have been programmed to SFMTA's CCCGP projects, proportionately, according to the CCCGP funding plan in FY2016-17. Additionally, CCCGP Funds totalling \$152 million have been reprogrammed from BART to SFMTA in the FY17-FY20 program period. This consists of \$18,213,416 of AB 664 and \$18,390,741 of BATA Project Savings. This is conditioned on execution of financing.</p> <p>In FY17, SFMTA's FG reduced by \$21,470,406 to \$12,555,594 due to failure to meet grant spend-down goals in FY16. Additionally, \$25,000,000 of previously voluntarily deferred caps (\$15M from FY15 and \$10M from FY16) will be restored in FY18.</p>
7	<p>WETA: \$4,941,210 of FG caps voluntarily deferred in FY15 (\$3,424,000) and FY16 (\$1,517,210) are being restored in FY17.</p>
8	<p>FG Caps for FY18 to FY20 for all FG operators will be revised if necessary based on performance against grant spend-down targets as specified in TCP policy.</p>
9	<p>VTA requested and was granted a waiver to program \$5M in FG projects above FG cap amounts in FY17. VTA to produce an SRTP or similar by the end of FY17 so that staff can ensure sufficient FTA funds are available to cover VTA capital needs before granting exceptions for FY18-FY20.</p>