

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
<b>Transit</b>									
<b>Maintenance Equipment</b>									
TIP ID: 5861 Agency ID: Title: Maintenance Equipment									
Facility:	Local	0/0/100	802 e	41,428 e	35,820 e	15,805 e			93,855
From:									
To:	Sect. 5307	80/0/20		3,665 e					3,665
	Sect. 5337-SGR	80/0/20		3,627 e	9,512 e	12,224 e			25,363
<b>Total Funds:</b>									<b>122,883</b>

Description: Provides funds for  
a. Rail Maintenance Equipment: purchase and/or replacement of equipment to maintain the rail system.  
b. Bus Repair Equipment: purchase and/or replacement of repair equipment.  
c. Business Facilities Equipment: purchase and/or replacement of equipment that supports the business process of the agency.

<b>Maintenance Facilities</b>									
TIP ID: 5867 Agency ID: Title: Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl Projects and Adm Support									
Facility:	DHS	100/0/0	871 e						871
From:									
To:	Local	0/0/100	7,631 e	5,792 e	6,651 e	7,830 e			27,904
	Sect. 5307	80/0/20		2,500 e	3,000 e	3,000 e			8,500
<b>Total Funds:</b>									<b>37,275</b>

Description: Provides funds for:  
a. Environmental Compliance Projects: facility or equipment upgrades and/or replacements required to comply with environmental regulatory requirements or directives.  
b. Maintenance Bus & Rail Facilities: upgrades, rehabilitation, and/or replacements of systemwide support equipment, financial planning and project administration, to include a new test track, railcar commissioning facility and New Carrollton Yard capacity improvements.

TIP ID: 5866 Agency ID: Title: Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement									
Facility:	Local	0/0/100	4,924 e						4,924
From:									
To:	PRIIA	50/0/50	24,076 e	13,231 e					37,307
<b>Total Funds:</b>									<b>42,231</b>

Description: Provides funds for  
a. Maintenance of Rail Yards: maintenance and/or rehabilitation of rail maintenance yards.  
b. Rail Maintenance Facilities: construction and/or replacement of rail maintenance facilities.

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Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5857 Agency ID:		Title: <b>Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement</b>								
Facility:	Local	0/0/100		1,455 e	18,852 e	11,469 e	8,000 e			39,776
From:										
To:	Sect. 5307	80/0/20		27,470 e	19,189 e	13,032 e	8,500 e			68,190
	WIP	0/0/100		26,871 e						26,871
<b>Total Funds:</b>										<b>134,837</b>

Description: Provides funds for:

- a. Rehabilitation and Replacement of Bus Garages: upgrades, rehabilitation, and/or replacement of bus garages and maintenance facilities, including the rehabilitation of the Bladensburg bus facility and the replacement of the Southern Avenue, Royal Street (Cinder Bed Road), Shepard Parkway bus garages.
- b. Maintenance of Bus Garages: maintenance of bus garages/maintenance facilities.
- c. Expansion of Bus Garages: expansion of bus garages to meet storage and maintenance needs of growing fleet.

**Other Facilities**

TIP ID: 5862 Agency ID:		Title: <b>Other Support Facilities</b>								
Facility:	Local	0/0/100		2,564 e	15,430 e	3,284 e	6,100 e			27,378
From:										
To:	Sect. 5307	80/0/20			1,733 e	5,000 e				6,733
	Sect. 5337-SGR	80/0/20				2,555 e				2,555
<b>Total Funds:</b>										<b>36,665</b>

Description: Provides funds for:

- a. Business Support Facilities: facilities that support business operations functions.
- b. Metro Transit Police Department (MTPD) Support Facilities Rehabilitation: upgrade and rehabilitation of MTPD facilities.
- c. MTPD Support Facilities Expansion: expansion of MTPD to meet new ridership and facility demands, to include the new District 2, police training facility, and special operations division facility.

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<b>Passenger Facilities</b>									
TIP ID: 5860 Agency ID: Title: <b>Passenger Facilities</b>									
Facility:	Local	0/0/100	25,448 e	5,129 e	2,715 e	2,992 e			36,284
From:	PRIIA	50/0/50	43,934 e	23,021 e	32,438 e	36,696 e			136,089
To:	Sect. 5307	80/0/20		6,231 e	2,741 e	4,643 e			13,614
	Sect. 5337-SGR	80/0/20	11,647 e	91,951 e	91,065 e	64,644 e			259,306
	WIP	0/0/100	6,761 e						6,761
<b>Total Funds:</b>									<b>452,054</b>

Description: Provides funds for

- a. Elevator/ Escalator Facilities: rehabilitation of elevator and escalators and expansion of elevator capacity.
- b. Maintenance of Rail Station Facilities: upgrade, rehabilitation, and/or replacement of station area components.
- c. Bicycle/ Pedestrian Facilities: rehabilitation, replacement and expansion of bicycle and pedestrian facilities.
- d. Rail Station Capacity/ Enhancements: expand the capacity of rail stations, improve passenger access, and protect exposed assets.
- e. Bus Priority Corridor Improvements: bus stops, runningway enhancements, street operations management and safety strategies to produce more reliable bus.
- f. Rail Station Equipment: purchase of equipment to be used in rail stations, including police emergency management equipment and other related.

<b>Project Management and Support</b>									
TIP ID: 5863 Agency ID: Title: <b>Credit Facility</b>									
Facility:	Local	0/0/100	6,104 e	3,500 e	2,500 e	2,500 e			14,604
From:	Sect. 5307	80/0/20			1,500 e				1,500
To:	Sect. 5339	80/0/20				1,500 e			1,500
<b>Total Funds:</b>									<b>17,604</b>

Description: Provides funds to maintain a line of credit to meet cash flow needs.

<b>Rail System Infrastructure Rehabilitation</b>									
TIP ID: 5856 Agency ID: Title: <b>Rail Line Segment Rehabilitation</b>									
Facility:	Local	0/0/100	8,812 e						8,812
From:	PRIIA	50/0/50	50,002 e	40,582 e	45,722 e	64,632 e			200,938
To:	Sect. 5337-SGR	80/0/20	29,005 e	9,000 e	4,873 e				42,878
	Section 5324	75/0/25	9,500 e	3,752 e					13,252
<b>Total Funds:</b>									<b>265,879</b>

Description: Provides funds for rehabilitation of segments of Metrorail system, particularly the Red, Orange and Blue lines.

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<b>Systems and Technology</b>									
TIP ID: 5858	Agency ID:	Title: <b>Systems and Technology</b>							
Facility:	Local	0/0/100	50,317 e	69,312 e	58,602 e	61,300 e			239,531
From:	PRIIA	50/0/50	2,445 e						2,445
To:	Sect. 5307	80/0/20			2,846 e	10,691 e			13,537
	Sect. 5333(b)	80/0/20		6,872 e					6,872
	Sect. 5337-SGR	80/0/20	1,521 e		38,035 e	23,784 e			63,340
	WIP	0/0/100	14,750 e						14,750
<b>Total Funds:</b>									<b>340,474</b>

Description: Provides funds for

- a. Rail Power Systems: upgrade of rail system's power supply.
- b. Operations Support Software: purchase and/or replacement of software that supports the transit system.
- c. Business Support Software & Equipment: purchase and/or replacement of software and equipment that supports the agency's mission.
- d. Rail Fare Equipment: purchase and/or replacement of fare equipment for the transit system.

<b>Track &amp; Structures</b>									
TIP ID: 5859	Agency ID:	Title: <b>Track and Structures</b>							
Facility:	Local	0/0/100	7,799 e		64 e				7,863
From:	PRIIA	50/0/50	52,194 e	50,628 e	63,402 e	56,798 e			223,022
To:	Sect. 5307	80/0/20	10,000 e						10,000
	Sect. 5337-SGR	80/0/20	31,870 e	28,491 e	18,138 e	28,513 e			107,011
<b>Total Funds:</b>									<b>347,896</b>

Description: Provides funds for:

- a. Track Rehabilitation: maintain and rehabilitate track and track infrastructure including aerial structures.
- b. Station/Tunnel Rehabilitation: repair of water leaks in stations, vent shafts, air ducts, tunnels, tunnel liners, and other areas in the system.

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<b>Vehicles/ Vehicle Parts</b>									
TIP ID: 5855 Agency ID: Title: <b>MetroAccess and Service Vehicles</b>									
Facility:	Local	0/0/100				24,319 e			24,319
From:									
To:	Sect. 5307	80/0/20	10,941 e	22,907 e			25,119 e		58,967
	WIP	100/0/0	10,000 e						10,000
<b>Total Funds:</b>									<b>93,286</b>

Description: Provides funds for  
a. MetroAccess Vehicles: purchase/ replacement of Metro Access vehicles.  
b. Replacement of Service Vehicles: purchase/ replacement of vehicles that will be used Authority-wide for service activities.

TIP ID: 5854 Agency ID: Title: <b>Buses - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>									
Facility:	CMAQ	80/0/20	808 e	6,911 e	7,399 e	4,500 e			19,618
From:									
To:	Local	0/0/100	900 e	1,728 e	5,211 e	38,483 e			46,321
	Sect. 5307	80/0/20	135,326 e	124,866 e	156,046 e	132,212 e			548,450
	Sect. 5337-SGR	80/0/20		4,283 e	4,283 e	4,283 e			12,849
	Sect. 5339	80/0/20	10,549 e	12,199 e	12,199 e	10,699 e			45,645
<b>Total Funds:</b>									<b>672,883</b>

Description: Provides funds for  
a. Replacement of Buses: replacement of the bus fleet.  
b. Rehabilitation of Buses: mid-life rehabilitation of the bus fleet.  
c. Bus Enhancements: purchase and/or replacement of equipment that upgrades or enhances the capability of the bus fleet.  
d. Bus Fleet Expansion: expansion of the bus fleet to meet ridership growth.

TIP ID: 5853 Agency ID: Title: <b>Rail Cars - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>									
Facility:	Local	0/0/100	5,380 e						5,380
From:									
To:	PRIIA	50/0/50	124,349 e	172,539 e	158,438 e	141,875 e			597,200
	Sect. 5337-SGR	80/0/20	110,000 e	25,663 e	1,426 e	36,439 e			173,529
<b>Total Funds:</b>									<b>776,109</b>

Description: Provides funds for:  
a. Replacement of Rail Cars: replacement of the rail fleet, including the 1000-Series and 4000-Series rail cars.  
b. Rehabilitation of Rail Cars: mid-life rehabilitation of rail fleet.  
c. Rail Fleet Expansion: expansion of the rail fleet to meet ridership growth.  
d. Rail Enhancements: enhancements to the rail fleet that improve safety, reliability, and passenger comfort.