

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street,
N.E. Washington, D.C. 20002

**RESOLUTION ON AN AMENDMENT TO THE FY 2021-2024 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY
REQUIREMENT TO INCLUDE TIP ACTION 21-52 WHICH REPROGRAMS AND ADDS
FUNDING IN FY 2023 FOR NINE TRANSIT PROJECT GROUPINGS, AS REQUESTED BY
THE WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY (WMATA)**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

WHEREAS, on March 18, 2020 the TPB adopted the FY 2021-2024 TIP; and

WHEREAS, WMATA has requested an amendment to the FY 2021-2024 TIP to include TIP Action 21-52 which reprograms and adds funding on 9 out of 13 transit project groupings, as described in the attached materials, for a net total increase of \$151.35 million from the five sources listed below, based on recently announced funding increases provided under the IIJA:

- State of Good Repair program (Sect. 5337) funding increases by \$76.31 million
- Urban Area Formula program (Sect. 5307) funding increases by \$41.52 million
- Bus and Bus Facilities Formula program (Sect. 5339) funding decreases by \$1.02 million
- Passenger Rail Investment and Improvement Act (PRIIA) increases by \$5 million
- Local funding increases by \$29.55 million; and

WHEREAS, the attached materials include: Attachment A) a Project Overview report showing how the 9 projects will appear in the TIP following approval, Attachment B) an Amendment Summary report showing the changes in four-year program totals, reason for the amendments, and a Change Summary providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and Attachment C) a letter from WMATA dated April 21, 2022 requesting the amendment; and

WHEREAS, these projects have been updated in the TPB's Project InfoTrak database application under TIP Action 21-52, creating the 52nd version of the FY 2021-2024 TIP, which supersedes all previous versions of the TIP and can be viewed online at www.mwcog.org/ProjectInfoTrak; and

WHEREAS, these project groupings are all exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012; and

WHEREAS, this resolution and amendments to the FY 2021-2024 TIP shall not be considered final until the Transportation Planning Board has had the opportunity to review and accept these materials at its next full meeting;

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2021-2024 TIP to include TIP Action 21-52 which reprograms and adds funding on 9 out of 13 transit project groupings, for a net total increase of \$151.35 million based on recently announced funding increases provided under the IIJA, as described in the attached materials.



April 21, 2022

The Honorable Pamela Sebesky
Chairman, National Capital Region
Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002-4201

RE: Amendment Request to the FY2021-2024 TIP for the Washington
Metropolitan Area Transit Authority (WMATA)

Dear Chairman Sebesky:

The Washington Metropolitan Area Transit Authority (WMATA) requests the FY 2021-2024 Transportation Improvement Program (TIP) be amended to support WMATA's adopted FY2023 Capital Budget. The WMATA Board, at its March 24, 2022 meeting adopted the FY23 Capital Budget.

On April 6, 2022, the FTA published the full apportionment for federal fiscal year 2022, made available through the Infrastructure Investment and Jobs Act (IIJA). The apportionment resulted in approximately \$141 million additional federal assistance available to the Urbanized Area (UZA). WMATA, MTA and PRTC have since completed the split of federal funding. The IIJA funding increased WMATA's FY23 TIP (federal and match) from \$210 million to \$262 million in Formula funding and State of Good Repair increased from \$187.8 million to \$284.9 million. The increased federal funding does not change the scope of WMATA's FY23 Capital Program but does decrease the amount of funding for the program supported by debt issuance.

As noted in our February 2022 submission, WMATA would submit an amendment once Federal funding was appropriated and apportioned. The program of projects remains consistent with the February 2022 amendment and WMATA's adopted budget.

WMATA's program within the TIP is structured into nine major categories and thirteen separate capital programs (13 individual TIP IDs). The summary by TIP ID below and Attachment A for this amendment include the required local match for Federal funds. The requested amendment addresses the following:

TIP 5853 - Railcars Replacement and Rehabilitations and Enhancements. The amendment reduces the program by approximately \$18

**Washington
Metropolitan Area
Transit Authority**

600 Fifth Street, NW
Washington, D.C. 20001
202/962-1234

*By Metrorail:
Judiciary Square-Red Line
Gallery Place-Chinatown
Red, Green and
Yellow Lines*

*A District of Columbia
Maryland and Virginia
Transit Partnership*

million in State of Good repair funds resulting in a two percent reduction to this TIP program.

TIP 5854 – Bus Replacement, Rehabilitation, Expansion, & Enhancements. The amendment has a net reduction of approximately \$33 million resulting in a five percent reduction to this TIP program. The amendment includes an adjustment to Section 5339 funds to reflect the actual apportionment for the fiscal year, a reallocation of Formula funds to TIP 5855, and reallocation to critical bus facility rehabilitation projects.

TIP 5855 – Metro Access and Service Vehicles. The amendment correctly aligns funds to the TIP resulting in an increase of approximately \$4.5 million in Formula funding resulting in a 16% percent increase in this TIP program.

TIP 5856 - Rail System Infrastructure Rehabilitation. The amendment allocates approximately \$12 million in Formula funding to support the continuation of existing federally funded project resulting in a one percent increase in this TIP program.

TIP 5857 - Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement. This amendment increases this program by approximately \$63 million in Formula funding resulting in an 18% increase in this TIP program. This allocation supports reconstruction of Bladensburg and Northern Bus Garages.

TIP 5859 – Track and Structures. This amendment increases this program by approximately \$114 million resulting in 12% increase in this TIP program. The additional state of good repair funding will support systemwide tunnel water mitigation and the advancement of the structural track and pedestrian bridges rehabilitation program.

TIP 5860 – Passenger Facilities. The amendment includes a net reduction of \$13.6 million resulting in a two percent reduction in this TIP program. Formula funds in this TIP program were increased to support ongoing federally funded projects, and State of Good repair funds were reallocated to the support track and structures program.

TIP 5863 – Program Management and Support. The amendment increases this program by \$5 million in PRIIA funding resulting in a five percent increase in this TIP program.

TIP 5866 - Rail Yards. The amendment increases this program by approximately \$19.5 million in State of Good Repair funding resulting in a 19%

increase in this TIP program. These funds support for the ongoing construction of the Heavy Rail Overhaul (HRO) facility

This letter also serves to notify the Transportation Planning Board that these adjustments reflecting the full apportionment of IIJA funding must be incorporated into the draft 2023 TIP Update currently out for public comment and interagency review.

The proposed amendment does not add additional capacity for motorized vehicles and does not require air quality conformity analysis. WMATA continues to focus its federal assistance to advance capital investments and represents our commitment to improve safety and reliability of the public transit system for the Nation's Capital.

WMATA hereby requests the Transportation Planning Board Steering Committee consider this amendment for approval at its May 4th, 2022 meeting. Upon final approval of the amendment, WMATA will submit its request for inclusion in the District of Columbia's STIP and 2023 Update. Thank you for your continued support of WMATA.

Sincerely,

Patrick W. Bailey
Director, Funds and Grants Management
Office of Capital and Financial Management
Department of Strategy, Planning and Program Management
Washington Metropolitan Area Transit Authority

Attachments

- 1) Attachment A – Revised WMATA TIP Amendment Request

FY23 CIP PROJECT SOURCES OF FUNDS

Attachment A-1

(In Millions)

TIP ID	Category	TIP Sub-Category	Federal 5307 Grants	Federal 5337 Grants	Federal 5339 Grants	Federal PRIIA Grants	Federal 5339b Grants	VA CMAQ
5853		Rail Cars - Replacement, Rehabilitation & Enhancements	-	84.00	-	-	-	-
5854	A. Vehicles / Vehicle Parts	Buses - Replacement, Rehabilitation & Enhancements	79.30	-	13.10	-	10.25	3.23
5855		Access & Service Vehicles	8.10	-	-	-	-	-
5856		B. Rail System Infrastructure Rehabilitation	Rail System Infrastructure Rehabilitation	12.00	-	-	204.80	-
5857	C. Maintenance Facilities	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	142.54	-	-	-	-	-
5866		Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	-	51.80	-	-	-	-
5867		Facilities Maintenance Support - Systemwide Support Equipment, Environmental Compliance Projects, and Administrative Support	-	-	-	6.40	-	-
5858	D. Systems and Technology	Systems and Technology	-	-	-	-	-	-
5859	E. Track and Structures	Track and Structures	-	149.09	-	27.20	-	-
5860	F. Passenger Facilities	Passenger Facilities	20.30	-	-	48.60	-	-
5861	G. Maintenance Equipment	Maintenance Equipment	-	-	-	-	-	-
5862	H. Other Facilities	Other Facilities	-	-	-	-	-	-
5863	I. Project Management and Support	Project Management and Support	-	-	-	-	-	-
	Total Capital Improvement Plan		262.24	284.89	13.10	287.00	10.25	3.23



<i>TIP ID</i>	T5853	<i>Lead Agency</i>	Washington Metropolitan Area Transit Authority	<i>Project Type</i>	Transit - Metrorail/Heavy Rail
<i>Project Name</i>	Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements	<i>County</i>		<i>Total Cost</i>	\$892,562,752
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description Provides funds for: a. Replacement of Rail Cars: replacement of the rail fleet 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. e. Preventative Maintenance for railcars

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$157,245,000	\$173,042,636	\$64,788,116	\$162,366,000	-	\$557,441,752	
OTHER	WIP	-	\$10,667,000	\$12,951,000	-	-	-	\$23,618,000	
OTHER	PRIIA	-	\$39,413,000	\$20,900,000	-	\$41,790,000	-	\$102,103,000	
OTHER	SECT. 5337-SGR	-	\$47,200,000	\$47,200,000	\$67,200,000	\$47,200,000	-	\$208,800,000	
OTHER	TID	-	\$600,000	-	-	-	-	\$600,000	
	<i>Total Other</i>	-	\$255,125,000	\$254,093,636	\$131,988,116	\$251,356,000	-	\$892,562,752	
	<i>Total Programmed</i>	-	\$255,125,000	\$254,093,636	\$131,988,116	\$251,356,000	-	\$892,562,752	

Version History

Current Change Reason

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-18 Amendment 2021-2024	04/21/2021	N/A	N/A
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - Programming Update, Fund changes

Funding Change(s):

Total project cost decreased from \$911,468,326 to \$892,562,752



TIP ID	T5854	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Maintenance
Project Name	Buses - Replacement, Rehabilitation, Expansion, & Enhancements	County		Total Cost	\$672,166,759
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID			
Description	Provides funds for Replacement of the bus fleet; Routine Bus Rehabilitation and Life Cycle Overhaul of the bus fleet; Bus enhancements or upgrade or replacement/repair of equipment (security, fare boxes, bike racks, ADA, etc.)				

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	
OTHER	CMAQ	-	\$4,324,914	\$4,067,558	-	\$2,960,000	-	\$11,352,472	*Not Location Specific
OTHER	LOCAL	-	\$49,703,547	\$65,693,695	\$109,924,129	\$50,411,000	-	\$275,732,371	
OTHER	SECT. 5307	-	\$101,728,037	\$76,055,763	\$63,440,000	\$108,768,872	-	\$349,992,672	
OTHER	SECT. 5339 (C)	-	\$4,162,472	-	-	-	-	\$4,162,472	
OTHER	SECT. 5339	-	\$10,223,128	-	\$10,480,516	\$10,223,128	-	\$30,926,772	
	<i>Total Other</i>	-	\$170,142,098	\$145,817,016	\$183,844,645	\$172,363,000	-	\$672,166,759	
	<i>Total Programmed</i>	-	\$170,142,098	\$145,817,016	\$183,844,645	\$172,363,000	-	\$672,166,759	

Version History

<u>TIP Document</u>	<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost decreased from \$705,246,114 to \$672,166,759



TIP ID	T5855	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Maintenance
Project Name	MetroAccess and Service Vehicles	County		Total Cost	\$33,500,000
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID			
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.				

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	-	\$6,500,000	\$12,400,000	\$1,620,000	\$6,500,000	-	\$27,020,000
OTHER	SECT. 5307	-	-	-	\$6,480,000	-	-	\$6,480,000
	<i>Total Other</i>	-	\$6,500,000	\$12,400,000	\$8,100,000	\$6,500,000	-	\$33,500,000
	<i>Total Programmed</i>	-	\$6,500,000	\$12,400,000	\$8,100,000	\$6,500,000	-	\$33,500,000

*Not Location Specific

Version History

<u>TIP Document</u>	<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost increased from \$29,000,000 to \$33,500,000



TIP ID	T5856	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Maintenance
Project Name	Rail Line Segment Rehabilitation	County		Total Cost	\$1,611,007,851
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID			

Description Funding supports: Rehabilitation and safety of Metrorail system including Platform Rehabilitation; Station Modernization; Replace/Rehab critical structures; Replace/Rehab rail systems; and Preventive Maintenance/Rehabilitation of rail system infrastructure.

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$348,622,630	\$524,986,944	\$254,592,750	\$110,675,078	-	\$1,238,877,402	
OTHER	WIP	-	\$1,829,000	\$4,068,000	\$40,185,000	-	-	\$46,082,000	
OTHER	PRIIA	-	\$86,412,000	\$97,270,000	\$102,400,000	\$5,601,500	-	\$291,683,500	
OTHER	SECT. 5307	-	\$3,874,517	-	\$9,600,000	-	-	\$13,474,517	
OTHER	SECT. 5337-SGR	-	-	-	-	\$20,890,432	-	\$20,890,432	
	<i>Total Other</i>	-	\$440,738,147	\$626,324,944	\$406,777,750	\$137,167,010	-	\$1,611,007,851	
	<i>Total Programmed</i>	-	\$440,738,147	\$626,324,944	\$406,777,750	\$137,167,010	-	\$1,611,007,851	

Version History

<u>TIP Document</u>	<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):
 Total project cost increased from \$1,599,007,851 to \$1,611,007,851



TIP ID	T5857	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Maintenance
Project Name	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	County		Total Cost	\$414,780,403
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID			

Description Provides funds for: Rehabilitation or replacement, expansion or redesign of bus garages and maintenance facilities to meet storage, maintenance needs, and diversification of fleet. Facility Modernization to update equipment, address safety and adapt to alternative bus fleet types (e.g. CNG, Zero emission/Electric Bus, etc.) (Bladensburg; Northern Bus Garage, Southern Avenue, 4 Mile Run, Royal Street (Cinder Bed Road), Shepard Parkway, etc).

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$4,354,000	\$41,380,001	\$66,478,481	\$132,770,000	-	\$244,982,482	
OTHER	SECT. 5307	-	\$17,416,000	\$24,816,025	\$114,033,921	\$2,600,000	-	\$158,865,946	
OTHER	SECT. 5339	-	-	\$10,931,975	-	-	-	\$10,931,975	
	<i>Total Other</i>	-	\$21,770,000	\$77,128,001	\$180,512,402	\$135,370,000	-	\$414,780,403	
	<i>Total Programmed</i>	-	\$21,770,000	\$77,128,001	\$180,512,402	\$135,370,000	-	\$414,780,403	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-29	Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48	Amendment 2021-2024	03/04/2022	Pending	Pending
21-52	Amendment 2021-2024	Pending	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost increased from \$351,708,355 to \$414,780,403



<i>TIP ID</i>	T5859	<i>Lead Agency</i>	Washington Metropolitan Area Transit Authority	<i>Project Type</i>	Transit - Maintenance
<i>Project Name</i>	Track and Structures	<i>County</i>		<i>Total Cost</i>	\$1,075,530,972
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

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. c. Preventative Maintenance for track and structures

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$89,659,000	\$293,854,237	\$231,954,867	\$130,859,000	-	\$746,327,104	
OTHER	PRIIA	-	-	-	\$13,600,000	-	-	\$13,600,000	
OTHER	SECT. 5337-SGR	-	\$75,600,000	\$50,760,000	\$119,271,868	\$69,972,000	-	\$315,603,868	
	<i>Total Other</i>	-	\$165,259,000	\$344,614,237	\$364,826,735	\$200,831,000	-	\$1,075,530,972	
	<i>Total Programmed</i>	-	\$165,259,000	\$344,614,237	\$364,826,735	\$200,831,000	-	\$1,075,530,972	

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):
 Total project cost increased from \$961,241,137 to \$1,075,530,972



<i>TIP ID</i>	T5860	<i>Lead Agency</i>	Washington Metropolitan Area Transit Authority	<i>Project Type</i>	Transit - Maintenance
<i>Project Name</i>	Passenger Facilities	<i>County</i>		<i>Total Cost</i>	\$859,391,911
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

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. g. Preventative Maintenance for passenger facilities

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$62,844,752	\$82,647,493	\$90,601,184	\$67,754,300	-	\$303,847,729	
OTHER	WIP	-	\$77,939,000	\$152,500,000	\$3,109,000	\$41,580,000	-	\$275,128,000	
OTHER	PRIIA	-	\$22,675,000	\$30,330,000	\$24,300,000	\$26,858,500	-	\$104,163,500	
OTHER	SECT. 5307	-	\$20,269,405	\$18,387,424	\$16,240,000	\$21,147,200	-	\$76,044,029	
OTHER	SECT. 5337-SGR	-	\$25,797,600	\$28,652,000	-	\$18,564,000	-	\$73,013,600	
	<i>Total Other</i>	-	\$209,525,757	\$312,516,917	\$134,250,184	\$175,904,000	-	\$832,196,858	
	<i>Total Programmed</i>	-	\$209,525,757	\$312,516,917	\$134,250,184	\$175,904,000	-	\$832,196,858	

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
21-29 Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48 Amendment 2021-2024	03/04/2022	Pending	Pending
21-52 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost decreased from \$845,890,675 to \$832,196,858



<i>TIP ID</i>	T5863	<i>Lead Agency</i>	Washington Metropolitan Area Transit Authority	<i>Project Type</i>	Transit - Maintenance
<i>Project Name</i>	Project Management and Support	<i>County</i>		<i>Total Cost</i>	\$103,329,300
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
<i>Description</i>	Provides funds for Project Planning, Management and Support				

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	-	\$7,500,000	\$7,102,300	\$77,627,000	\$6,100,000	-	\$98,329,300
OTHER	PRIIA	-	-	-	\$5,000,000	-	-	\$5,000,000
	<i>Total Other</i>	-	\$7,500,000	\$7,102,300	\$82,627,000	\$6,100,000	-	\$103,329,300
	<i>Total Programmed</i>	-	\$7,500,000	\$7,102,300	\$82,627,000	\$6,100,000	-	\$103,329,300

*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-29	Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48	Amendment 2021-2024	03/04/2022	Pending	Pending
21-52	Amendment 2021-2024	Pending	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost increased from \$98,329,300 to \$103,329,300



TIP ID	T5866	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Maintenance
Project Name	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement	County		Total Cost	\$124,629,000
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID			

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.

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$2,700,000	\$2,140,000	\$49,849,000	\$28,500,000	-	\$83,189,000	
OTHER	SECT. 5337-SGR	-	-	-	\$41,440,000	-	-	\$41,440,000	
	<i>Total Other</i>	-	\$2,700,000	\$2,140,000	\$91,289,000	\$28,500,000	-	\$124,629,000	
	<i>Total Programmed</i>	-	\$2,700,000	\$2,140,000	\$91,289,000	\$28,500,000	-	\$124,629,000	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-29	Amendment 2021-2024	07/21/2021	8/29/2021	8/29/2021
21-48	Amendment 2021-2024	03/04/2022	Pending	Pending
21-52	Amendment 2021-2024	Pending	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, This amendment reflects the additional federal assistance to support Metro's FY2023 capital program.

Funding Change(s):

Total project cost increased from \$105,079,000 to \$124,629,000

**Summary Report for TIP Action 21-52: Formal Amendment
FY 2021-2024 Transportation Improvement Program
Requested by Washington Metropolitan Area Transportation Authority**

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T5859	Track and Structures	\$961,241,137	\$1,075,530,972	\$114,289,835	12	Programming Update	LOCAL + Increase funds in FFY 23 in OTHER from \$209,096,900 to \$231,954,867 SECT. 5337-SGR + Increase funds in FFY 23 in OTHER from \$27,840,000 to \$119,271,868 <i>Total project cost increased from \$961,241,137 to \$1,075,530,972</i>
T5854	Buses - Replacement, Rehabilitation, Expansion, & Enhancements	\$705,246,114	\$672,166,759	(\$33,079,355)	-5	Programming Update	LOCAL - Decrease funds in FFY 23 in OTHER from \$116,540,000 to \$109,924,129 SECT. 5307 - Decrease funds in FFY 23 in OTHER from \$88,880,000 to \$63,440,000 SECT. 5339 - Decrease funds in FFY 23 in OTHER from \$11,504,000 to \$10,480,516 <i>Total project cost decreased from \$705,246,114 to \$672,166,759</i>
T5856	Rail Line Segment Rehabilitation	\$1,599,007,851	\$1,611,007,851	\$12,000,000	1	Programming Update	LOCAL + Increase funds in FFY 23 in OTHER from \$252,192,750 to \$254,592,750 SECT. 5307 ▶ Add funds in FFY 23 in OTHER for \$9,600,000 <i>Total project cost increased from \$1,599,007,851 to \$1,611,007,851</i>
T5866	Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement	\$105,079,000	\$124,629,000	\$19,550,000	19	Programming Update	LOCAL + Increase funds in FFY 23 in OTHER from \$45,939,000 to \$49,849,000 SECT. 5337-SGR + Increase funds in FFY 23 in OTHER from \$25,800,000 to \$41,440,000 <i>Total project cost increased from \$105,079,000 to \$124,629,000</i>
T5860	Passenger Facilities	\$845,890,675	\$832,196,858	(\$13,693,817)	-2	Programming Update	LOCAL - Decrease funds in FFY 23 in OTHER from \$93,339,948 to \$90,601,184 SECT. 5337-SGR ▶ Delete funds in FFY 23 in SECT. 5307 + Increase funds in FFY 23 in OTHER from \$12,939,053 to \$16,240,000 <i>Total project cost decreased from \$845,890,675 to \$832,196,858</i>
T5857	Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement	\$351,708,355	\$414,780,403	\$63,072,048	18	Programming Update	LOCAL + Increase funds in FFY 23 in OTHER from \$53,864,071 to \$66,478,481 SECT. 5307 + Increase funds in FFY 23 in OTHER from \$63,576,283 to \$114,033,921 <i>Total project cost increased from \$351,708,355 to \$414,780,403</i>
T5855	MetroAccess and Service Vehicles	\$29,000,000	\$33,500,000	\$4,500,000	16	Programming Update	LOCAL + Increase funds in FFY 23 in OTHER from \$720,000 to \$1,620,000 SECT. 5307 + Increase funds in FFY 23 in OTHER from \$2,880,000 to \$6,480,000 <i>Total project cost increased from \$29,000,000 to \$33,500,000</i>

**Summary Report for TIP Action 21-52: Formal Amendment
FY 2021-2024 Transportation Improvement Program
Requested by Washington Metropolitan Area Transportation Authority**

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T5863	Project Management and Support	\$98,329,300	\$103,329,300	\$5,000,000	5	Programming Update	PRIIA ▶ Add funds in FFY 23 in OTHER for \$5,000,000 Total project cost increased from \$98,329,300 to \$103,329,300
T5853	Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements	\$911,468,326	\$892,562,752	(\$18,905,574)	-2	Programming Update	LOCAL - Decrease funds in FFY 23 in OTHER from \$68,569,231 to \$64,788,116 SECT. 5337-SGR - Decrease funds in FFY 23 in OTHER from \$82,324,459 to \$67,200,000 Total project cost decreased from \$911,468,326 to \$892,562,752
T5861	Maintenance Equipment	\$500,000	\$500,000	\$0	0	No change	Total project cost stays the same \$500,000
T5862	Other Support Facilities	\$606,790,490	\$606,790,490	\$0	0	No change	Total project cost stays the same \$606,790,490
T5858	Systems and Technology	\$757,078,973	\$757,078,973	\$0	0	No change	Total project cost stays the same \$757,078,973
T5867	Facilities Maintenance Support Systemwide Support Equipment, Environmental Compl Projects and Adm Support	\$504,936,641	\$504,936,641	\$0	0	No change	Total project cost stays the same \$504,936,641