

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

Capital Improvement Program Progress Report

Fiscal Year 2023 Quarter 4



Published September 2023



OVERVIEW

Metro's Capital Improvement Program

Metro's FY2023-FY2028 Capital Improvement Program (CIP) totals \$12.45 billion with funding from the federal government, state and local contributions, and other sources. Metro's FY2023 capital budget, was approved by the Board of Directors on March 24, 2022, and amended by the Board on July 28, 2022 for a total authorized expense budget of \$2.37 billion.

The six-year CIP focuses on safety, security, state of good repair, and reliability of Metrorail, Metrobus, and MetroAccess and the facilities, infrastructure and systems that support our transit network. The plan also includes targeted investments to drive operating efficiency and improvements that will support service reliability, sustainability, and the customer experience.

Metro's capital program is grouped into six major Investment Categories: Railcar and Railcar Facilities; Rail Systems; Track and Structures Rehabilitation; Stations and Passenger Facilities; Bus, Bus Facilities, and Paratransit; and Business and Operations Support.

Reporting Requirements

The Capital Funding Agreement (CFA) and each of the Dedicated Funding (DF) agreements require Metro to report quarterly on progress in use of funding for capital investments. This Capital Improvement Progress report provides information consistent with the requirements of those agreements.

This report includes a narrative summary of capital investment highlights through the most recent quarter and financial tables detailing capital expenditures, jurisdictional contributions, fund sources aligned to capital projects, changes to the current year capital budget, capital procurement awards and modifications, and the status of projects and programs. As this is an interim progress report, all figures are preliminary and subject to change.

Capital Funding Agreement

The CFA between WMATA, the District of Columbia, the State of Maryland, Arlington County, Virginia, Fairfax County, Virginia, Loudoun County, Virginia and the Cities of Alexandria, Falls Church, and Fairfax, Virginia establishes the terms and conditions for the receipt, use, and reporting of jurisdictional capital contributions made to support the WMATA Capital Program. A new six-year CFA was negotiated and approved by the WMATA Board of Directors on April 22, 2021, for FY2022 to FY2027.

Dedicated Funding Agreements

In 2018, the Commonwealth of Virginia, the State of Maryland, and the District of Columbia approved a combined \$500 million in new annual dedicated capital funding for the Washington Metropolitan Area Transit Authority (Metro) to restore its assets to a state of good repair and improve the safety and reliability of the Metro system. Metro has negotiated and signed individual DF agreements with Virginia (May 1, 2019), Maryland (September 26, 2019), and the District of Columbia (October 22, 2020).

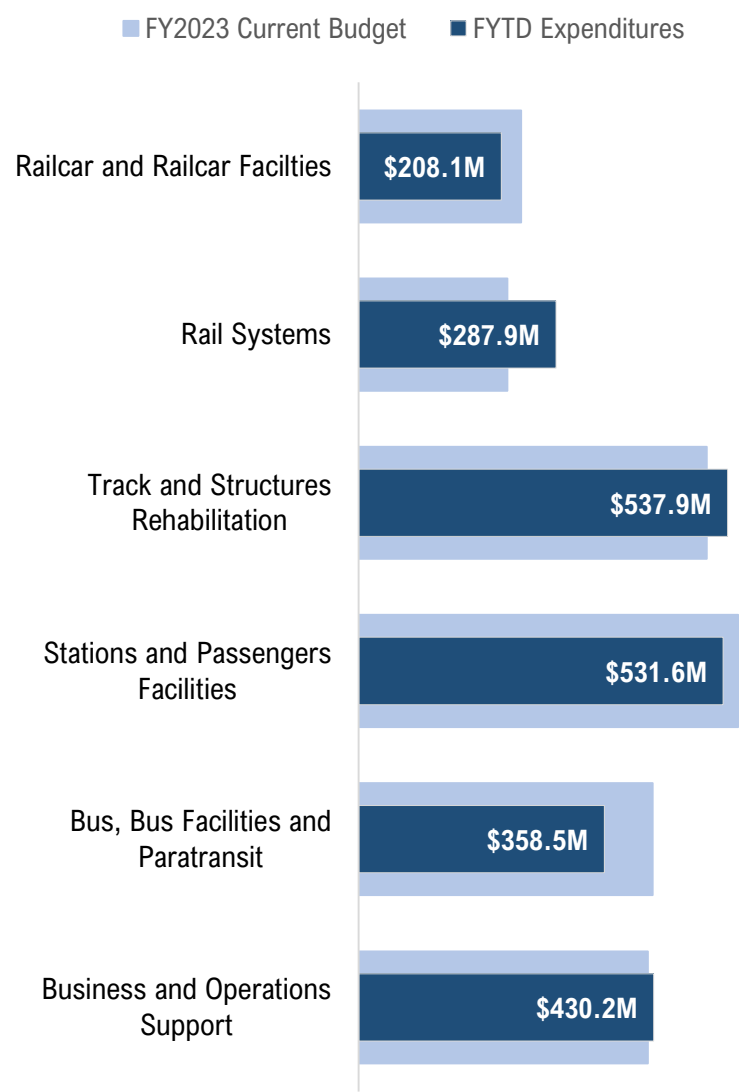
TABLE OF CONTENTS

Section	Page
Capital Programs and Investments	4
Railcar and Railcar Facilities	5
Rail Systems	7
Track and Structures Rehabilitation	9
Stations and Passenger Facilities	13
Bus, Bus Facilities and Paratransit	16
Business and Operations Support	18
Sustainability Update	19
Real Estate Update	21
Federal Awards Update	22
Table 1: Capital Program Financials by Investment Category	26
Table 2: Capital Program Financials and Adjustments by Project	27
Table 3: Source of Funds (Budgeted vs. YTD Actual)	33
Table 4: Capital Program Cash Expenditures by Fund Source	34
Table 5: Receipt and Utilization of Jurisdictional Contributions	38
Table 6: Capital Budget Adjustments	39
Table 7: Capital Procurement Activities	47
Appendix 1: Capital Program Project Pages	*

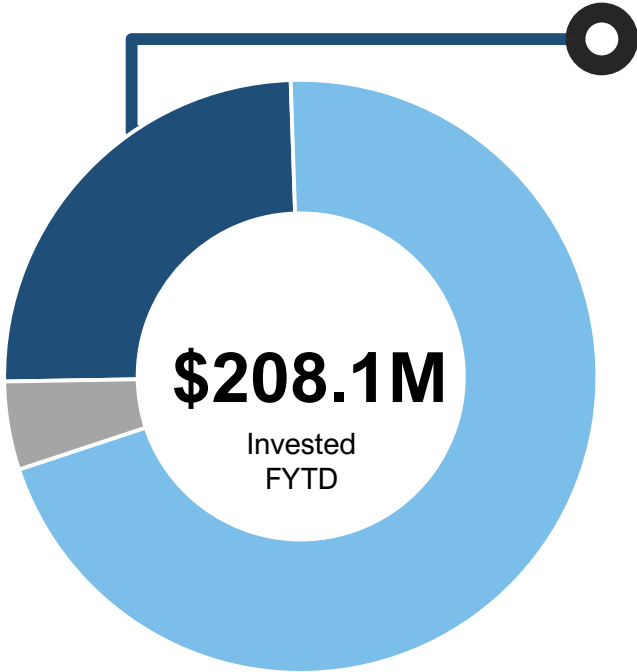
CAPITAL IMPROVEMENT PROGRAM

Metro invested \$2.35 billion in the Capital Improvement Program through Q4.

The capital improvement program for FY2023 addresses existing needs while also aiming to prevent the creation of new backlogged needs. This program is focused on advancing projects that enhance the state of good repair, reliability, and customer experience, all while prioritizing safety.



RAILCAR AND RAILCAR FACILITIES



Acquisition – \$51.5M

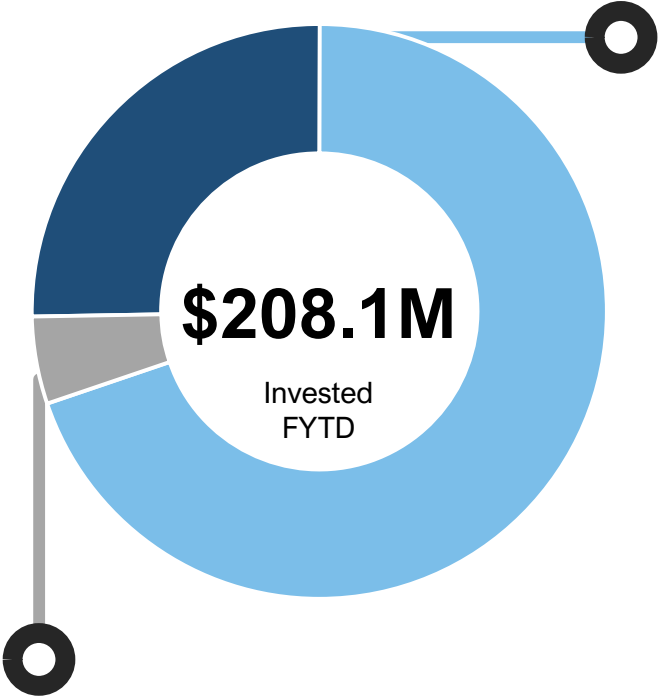
The 8000-series railcars are being developed with a focus on enhancing the customer experience through the incorporation of amenities such as digital screens with real-time information and electrical outlets. The new railcars are designed to be safer and more dependable, featuring improved ventilation, increased energy efficiency, and advanced security features. They are being designed to replace the aging 2000- and 3000-series railcars, which have been in service since the 1980s. In Q4, Metro decided to add open gangways to mated pairs of 8000-series railcars, and switch from stainless steel to aluminum carshells.

The National Transportation Safety Board (NTSB) investigation into the October 2021 7000-series derailment continues, with the full report expected later in 2023. In April 2023, the Washington Metrorail Safety Commission (WMSC) concurred with Metro's Final Return to Service plan, which extends the interval between wheelset measurements to 15 days, with permission to move to 30 days later in the spring. Metro's program to replace the wheelsets was submitted to WMSC on March 31 and WMSC replied with no technical objections in June. Metro plans to replace all the wheelsets on the 7000-series fleet.

In Q4, Metro also completed the two-year warranty period for the 7000-Series railcar project and completed software upgrades to add the five new stations of Silver Line Phase 2.



Pictured: Hitachi, Metro's vendor for the 8000-series railcars, stated that the 300,000-square-foot facility about 70 miles northwest of Washington will be its main railcar factory in North America.



Maintenance & Overhaul – \$146.6M

The Rail Vehicle Scheduled Maintenance Program (SMP) is in place to keep various subsystems of railcars, including the car body, propulsion and control system, friction brakes, auxiliary power, truck assemblies, couplers, side doors, and HVAC systems, in good working condition.

Completion of the coupler campaign for the 6000-series has been delayed by problems with parts provided by the vendor. Notwithstanding the overall delay, 46 coupler assemblies have been replaced through Q4.

Railcar Series	FY2023 Rehabilitation Plan	FYTD Progress
2000	74	34
3000	2	0
6000	4	4
7000	22	0

Regular and ongoing preventive maintenance of the rail fleet, including weekly, monthly, and semi-annual inspections, repairs, and upgrades, is anticipated to increase availability and performance of railcars. Further details on the reliability of the rail fleet can be found in Metro's Performance Report.

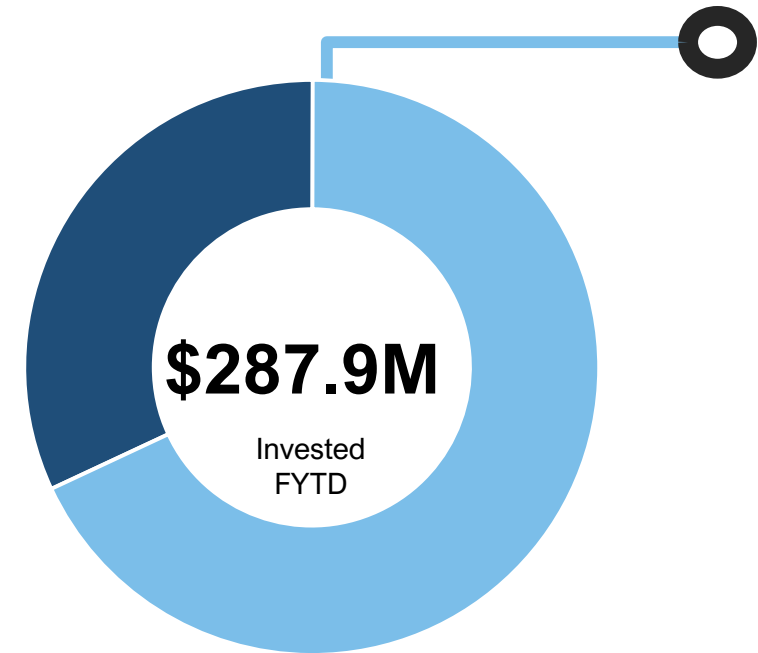
In Q4 FY2023 work continued at East Falls Church for the Automatic Wayside Inspections project, with completion of the installation expected in Q1. In the Railcar HVAC Improvement project, all filtration testing and UV-C lighting testing were successfully completed, fulfilling all requirements.

In addition, the Converter Function Module Updates project reached a significant milestone with the software upgrade now 100 percent complete, and all associated work orders closed.

Maintenance Facilities – \$10.0M

Metro is designing new train wash systems to be installed at seven locations. The new systems will improve the reliability of trains undergoing scheduled maintenance, increase maintenance efficiency, and reduce employee injuries by incorporating updated safety features. The design also incorporates LEED (Leadership in Energy and Environmental Design) standards.





Signals & Communications – \$193.2M

In Q4, Metro made progress on the radio system upgrade project. Construction continued on four above ground antenna sites to further support the enhanced system. Additionally, testing and installation activities continued on the 7000-, 2000-, and 3000-series railcars and on non-revenue railcars, ensuring smooth integration of the new radio equipment.

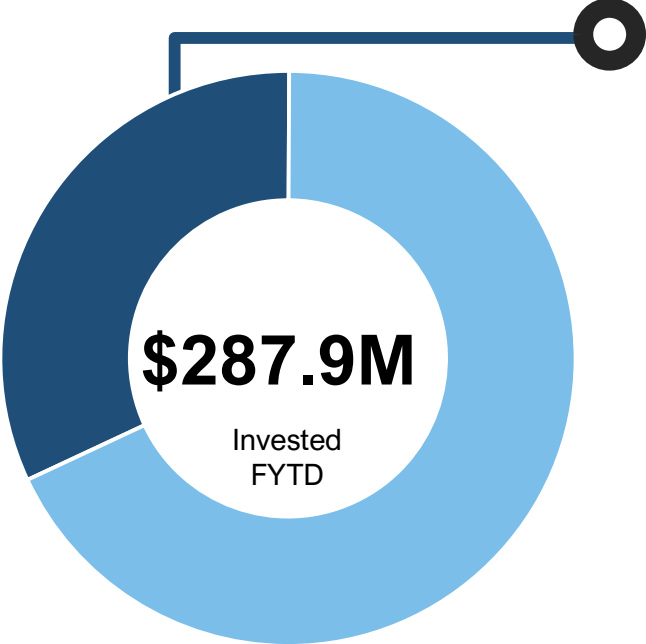
On-going fiber optic cable installations continue, with progress made on Blue and Orange lines.

In Q4, work continued on the Return to Automatic Train Operation (ATO) project. The Automatic Train Control (ATC) State of Good Repair program is progressing with integrated testing on the Red Line. The Train Control Room Renewal project has received approval of the main design package, design quality management plan, and preliminary hazard analysis.

ATC equipment can improve efficiency of operations by providing train position information, communication between the train and wayside, control of train speed and spacing of trains.

Asset	FY2023 Plan	FYTD Progress	Completion Percentage
SOGR Switch Replacement	29	47	162%
SOGR Cable Replacement	60	41	68%
SOGR High-Current Bond Installation	50	31	62%
SOGR Cable Meggering *	45	62	138%

* number of locations



Power – \$94.7M

In Q4, Metro made further progress on the four-year effort to replace equipment at 12 Traction Power Substations (TPSS) and nine Tie Breaker Stations. For the Blue Line contract, work continued on one TPSS. One traction power substation was completed on the Orange Line. The team focused on closing out the contract, including tasks such as test reports, manuals, and as-builts.

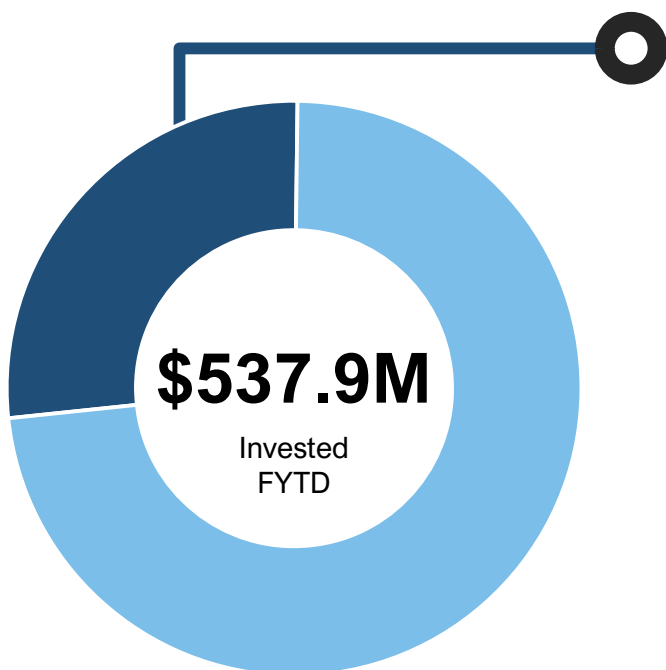
Upgrades to the rail power system will allow the operation of more eight-car trains in passenger service, minimize potential speed restrictions and reduce the risk of safety incidents.

Asset	FY2023 Plan	FYTD Progress	Completion Percentage
SOGC Cable Installations (LF) ¹	18,000	39,930	222%
Cable Additions (LF) ^{1,2}	6,000	2,995	50%
Cable Meggering	2,200	2,048	93%
Uninterruptable Power Supply Replacement	24	12	50%

- 1. In Q4, all cable installations (Replacements and Additions) were completed under CIP0253 and are included in this line. Prior to Q4, Additions were completed under CIP0076, and reported separately in the line below
- 2. In support of 100 percent eight-car trains



TRACK AND STRUCTURES REHABILITATION



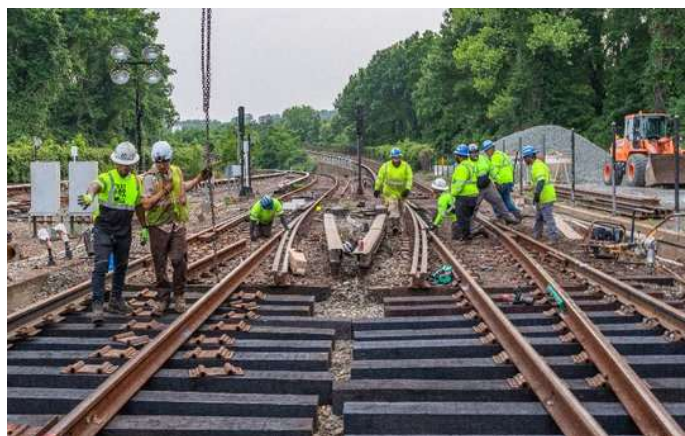
Fixed Rail – \$164.8M

The Track Rehabilitation Program ensures a safe and reliable rail system through the repair and replacement of track and structures components.

Metro uses comprehensive track condition data to identify and rate component defects, which are grouped by location (operable segment) and prioritized by the following codes:

- Priority Code A (Highest): Segments likely to have critical needs within one year or with pending corrective action requirements.
- Priority Code B (Medium): Segments with components nearing end of useful life and could become critical in upcoming years.
- Priority Code C (Lower): Segments without any critical issues but with components that are due for replacement in the near future.

Q4 was the start of summer shutdowns for track work. Four Orange Line stations (Vienna to West Falls Church) were shut down from June 3 through June 25. Two of these stations (East Falls Church and West Falls Church) reopened on June 26, with the remainder opening July 16. The steel rail between Ballston-MU and Vienna was replaced after 40 years, and fiber-optic cables were installed. These improvements help modernize our system and ensure safety and reliability. In Q1 FY2024, a Green Line shut down of the four northern end-line stations will take place in order to complete rehabilitation work.



TRACK AND STRUCTURES REHABILITATION (CONTINUED)

Current Priority A Segments¹

Operable Segment	Component	Planned Scope	Completed FY2022	Completed FY2023 YTD	Total Completed	% Completed
A03-A06 Dupont Circle - Van Ness-UDC	Grout Pad Rehabilitation (LF) ¹	3,000	0	128	128	4%
A10-A11 Bethesda - Medical Center	Grout Pad Rehabilitation (LF)	3,500	0	1,923	1923	55%
A10 Medical Center	Turnouts ²	2	None planned	0	0	0%
B03-B04 Union Station - Rhode Island Ave	Crosstie Replacement ³	300	0	280	280	93%
B07 Takoma	Turnouts ²	1	0	0	0	0%
B08-B09 Silver Spring - Forest Glen	Grout Pad Rehabilitation (LF)	1,500	0	940	940	63%
B08-B09 Silver Spring - Forest Glen	Direct Fixation Fasteners ³	1,000	0	239	991	99%
B08 Silver Spring	Turnout	1	1	1	1	100%
B10 Wheaton	Turnouts	2	2	2	2	100%
C02-D02 McPherson Sq - Smithsonian	Grout Pad Rehabilitation (LF) ⁴	600	None planned	47	47	8%
C08-C10 Pentagon City - National Airport	Crosstie Replacement ⁵	200	None planned	0	0	0%
D08-D13 Stadium-Armory - New Carrollton	Grout Pad Rehabilitation (LF) ⁶	800	None planned	800	800	100%
D08-D13 Stadium-Armory - New Carrollton	Turnouts ⁶	2	None planned	2	2	100%
K05-K08 East Falls Church - Vienna	Hay Rail Replacement (LF) ⁷	18,720	None planned	101,898	101,898	544%
K05-K08 East Falls Church - Vienna	Crosstie Replacement (LF) ⁸	200	None planned	197	197	99%

1. Grout pads between A03-A06 evaluated by Structures and no longer determined a priority
2. Repairs made to A10 interlocking on hold until replacement can occur in FY2024. B07 Partial Rehab completed in Q2
3. Priority A work completed. The remaining segment work has been downgraded to Priority B
4. Grout Pad Rehabilitation is rescheduled for Q2 FY2024
5. Crosstie Replacement cancelled during FY2023 Q4 and rescheduled for FY2024 Q3
6. Work completed during the D-Route Summer Shutdown in Q1
7. Hay Rail replacement ahead of schedule in Q4, including work planned for FY2024
8. Priority work completed during the K-route summer shutdown in Q4

TRACK AND STRUCTURES REHABILITATION (CONTINUED)

Track Rehabilitation Work by Component Activity

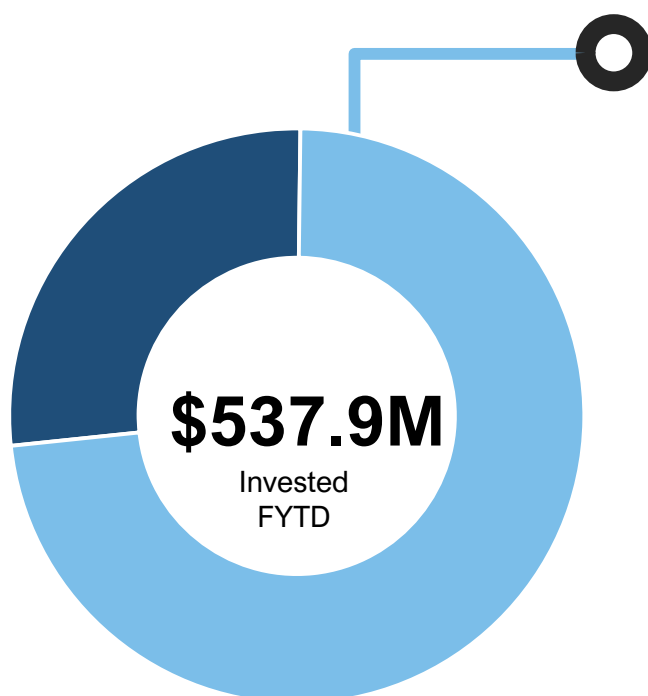
Component Activity	FY2023 Plan	Total FYTD Complete	Completion Percentage
Crossties Replaced ¹	12,000	8,799	73%
Third Rail Insulator Replacement	3,000	3,543	118%
Joint Elimination ²	600	488	81%
Running Rail Renewal ³	14.5	27.0	186%
Third Rail Rehabilitation	3,000	6,290	210%
Track Stabilization	200	422	211%
Turnouts Rehabilitated ⁴	8	5	63%
Aerial Structure Bolts Torqued	40	21	53%
Direct Fixation Fasteners Replaced ⁵	11,000	6,920	63%
Track Surfacing	17.3	26.0	150%

1. Tie Replacement Group redirected to WMSC action items, diverting team from planned crosstie replacement
2. Joint Elimination goal adjusted for FY2024
3. Hay Rail Replacement ahead of schedule for FY2023, including rail planned for FY2024
4. In Q2, six turnouts were reported in error as completed; one of the six turnouts was repaired but full rehabilitation of that turnout will be completed in FY2025
5. Procurement delays slowed work through FY23; activity is scheduled to start in FY2024

Structures Rehabilitation Work by Component Activity

Component Activity	FY2023 Plan	Total FYTD Complete	Completion Percentage
Concrete Restoration (SF)	950	1,175	124%
Deck Joint Replacement (LF) ¹	0	416	N/A
Drain Rodding (LF)	50,000	79,448	159%
Grout Pad Rehabilitation (LF)	4,800	12,756	266%
Leak Mitigation ²	1,500	1,297	86%
Track Bed Cleaning (LF)	297,405	349,152	117%
Track Signage Replaced	250	876	350%

1. No goal set for FY2023; Structures replacing deck joints as needed
2. Infrastructure addressed some of the potential tunnel leaks during FY2023 tunnel rehabilitation projects



Structures – \$373.1M

The Structural Rehabilitation – Package A project is a comprehensive initiative aimed at addressing structural issues in various areas of the transportation system. The project includes repairs to the Minnesota Avenue aerial structure, the Grosvenor aerial structure, the West Hyattsville aerial structure, and six segmental bridges. Additionally, it includes the rebuild of the Rockville platform canopy and associated lighting, speaker systems, and surveillance cameras. This phase of the project will address priority structural issues across the system, ensuring the safety and reliability of the infrastructure for the benefit of the riders and the community.

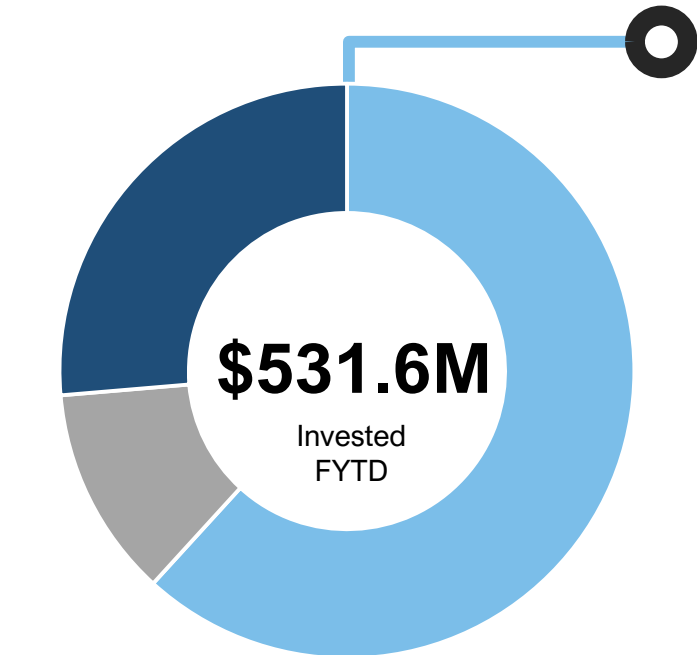
The Yellow Line tunnel reopened on schedule on May 7, 2023. Finalization of contract close out work continued in Q4. This project addressed the structural degradation of the Yellow Line Tunnel and Bridge, both constructed over 40 years ago, shutting down the Yellow Line from L'Enfant to Huntington for nine months.

Construction of mezzanine platforms over Metrorail tracks on the Red Line between Woodley Park and Cleveland Park stations is ongoing. This infrastructure is designed to support upgraded ventilation fans and electrical systems, providing increased station and tunnel safety in emergency situations such as smoke or fire. The ventilation improvements are a pilot project; Metro will review the impacts and costs of the tunnel ventilation improvements to determine feasibility for expansion of the project to additional locations.

In Q4, the Tunnel Leak Mitigation project continued on the Red Line segment near Silver Spring and Forest Glen stations, with work crews conducting drilling and grouting using waterproofing material. The updated forecast for the completion of the Red Line from Silver Spring to Forest Glen is fall 2023, with work moving to other Red Line locations thereafter.



STATIONS AND PASSENGER FACILITIES



Platforms & Structures – \$306.1M

Continuous single tracking occurred in Q4 to allow access for workers to address feeder cables that travel over roofing and right-of-way at Minnesota Avenue, Deanwood, Cheverly, Landover, and New Carrollton stations. The project includes new slip-resistant tiles, brighter LED lighting, renovated bathrooms, illuminated handrails, and stainless-steel platform shelters with power outlets and digital displays. Additionally, the project rehabilitates platform structures, tiles, granite edges, and 36 other station systems. It will also renovate three aerial structures and bridges on the Orange Line.

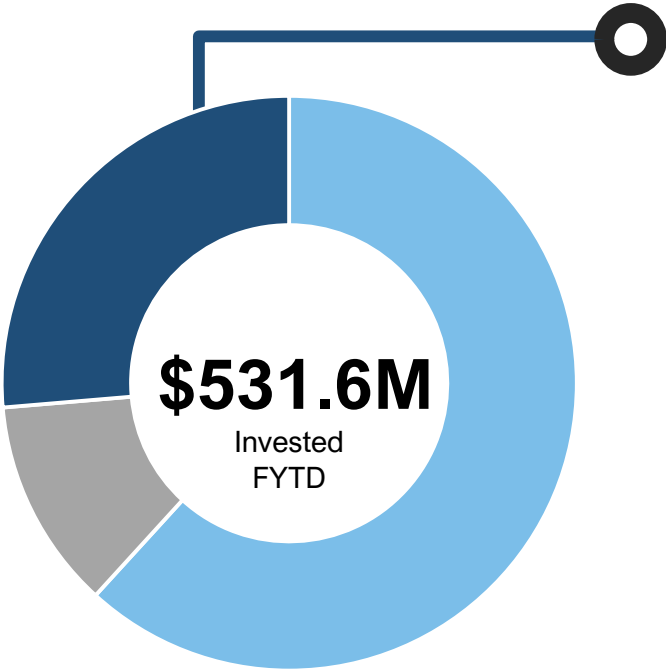
Phase 4 of the Station Entrance Canopy Installation project includes canopy installations at eight entrances and stair installations at four entrances. Work on the Smithsonian canopy is ongoing with a planned completion in the winter of 2024. Canopies provide protection for customers and station escalators from the elements reducing slip and fall incidents and mechanical wear.

Construction on Potomac Yard Station was completed, and passenger service began on May 19, 2023. This brings the total number of new stations opened in FY2023 to seven. Potomac Yard Station is the second system in-fill station after New York Ave Station (now NoMa-Gallaudet U), which opened in 2004 on the Red Line.

Wheaton garage rehabilitation is nearly complete, with bus loop, kiosk and other work finished as of Q4. Completion of the pedestrian bridge is anticipated in Q2 FY2024. Designs for parking facilities at five other stations are progressing with construction work planned for late FY2024.

Deep cleaning and refresh work occurred at Courthouse, Mt. Vernon Square, Dupont Circle, Silver Spring, and Brookland stations. This work occurs cyclically every four years to ensure that station facilities are safe, clean, and well-maintained.





Station Systems – \$158.6M

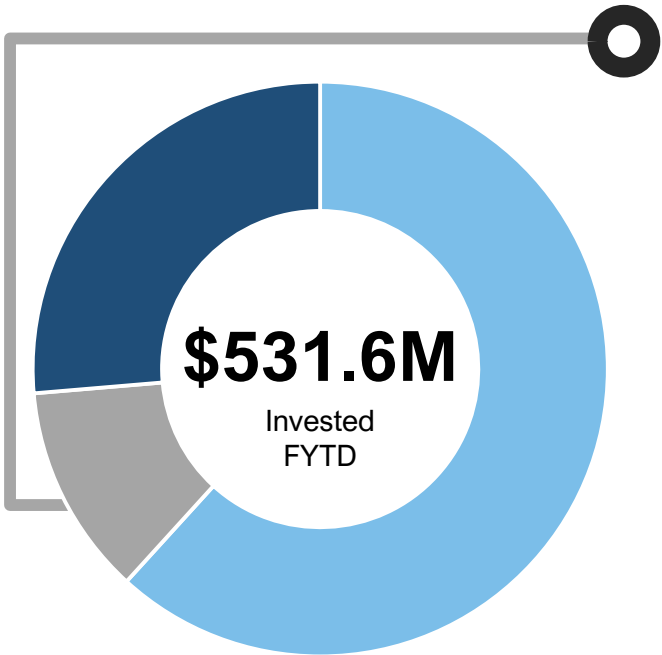
The Fare Collection Modernization Program enhances the fare collection process and enables customers to have better payment and account options, as seen in the launch of mobile SmarTrip® applications. All 124 station mezzanines have been outfitted with new, modern faregates, completing the installation throughout the system. New faregate designs are being tested in order to reduce fare evasion throughout the system. The anti-fare evasion tactics include higher doors and anti-hurdle mechanisms on the sides of faregates.

The current bus fareboxes, which are around 20 years old, are outdated and in need of replacement. Many have malfunctioning parts and are no longer produced. Fareboxes were installed in ten buses in Q4.

The Station Lighting Improvements Program, as part of the Energy Action Plan, aims to improve lighting on platforms, increase safety for customers and employees, and decrease energy consumption. The program includes upgrading escalator incline lighting and procuring edge lighting. The work is scheduled to encompass 48 stations and begin in FY2024. Additionally, designs for above-ground station site lighting at 12 priority stations are under development. Platform Edge Lighting progress is ongoing, with plans to complete Ft. Totten in Q1 FY2024. Platform Edge Lighting refers to the lights along the platform edge that flash to indicate a train is incoming. Improvements to these lights will modernize the system and improve accessibility.



Pictured: Anti-Hurdle Saloon Doors Prototype Faregate



Vertical Transportation – \$66.9M

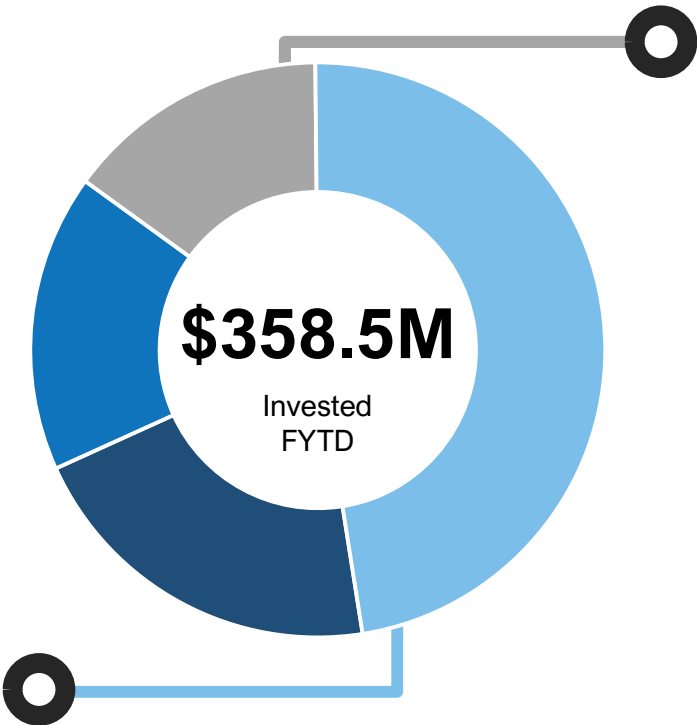
One elevator was rehabilitated in Q4 at Brentwood. Four escalators were rehabilitated across the system at McPherson Sq., Fort Totten, Hyattsville Crossing, and West Hyattsville. Metro is currently conducting cost benefit analyses and evaluating escalator lifecycle management options to determine how best to address operational, safety, and State of Good Repair needs. Eight escalators were replaced in Q4.

These investments support performance goals by providing dependable and comfortable vertical transportation experience for our customers. Metro’s Performance Report shows the elevator and escalator availability trend data.

Activity	FY2023 Plan	FYTD Progress	Completed in Contract	Remaining in Contract
Elevators Rehabilitated	5	7	101	1
Escalators Rehabilitated	28	19	48	0
Escalators Replaced	33	33	56	74



BUS, BUS FACILITIES AND PARATRANSIT



Acquisition – \$53.3M

New buses contribute to improved customer experience and operational savings by replacing less reliable and less fuel-efficient buses.

Bus Type	FY2023 Planned Deliveries	FYTD Progress
Clean Diesel 40-ft. ¹	100	54
Battery Electric Bus 60-ft.	2	1

1. The bus manufacturer is projecting 95 buses by September 2023.

In Q4, the first battery-electric bus (BEB) was delivered and is expected to enter service in Q1 of FY2024. Battery-electric buses are a critical component to achieving sustainability goals as they emit no pollutants and run entirely from battery power. BEBs have the added benefit of being quieter than a diesel bus which will improve customer experience in transit. The remaining buses in this order are expected to be delivered in late FY2024.

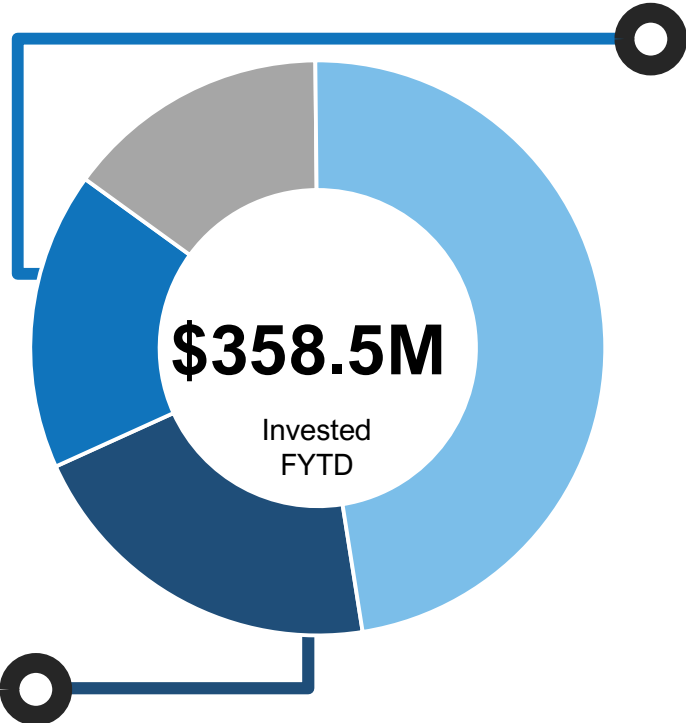
In Q4, 12 mini-vans for MetroAccess were delivered and 11 are still pending delivery; 50 sedans were received in FY2023 as planned.



Maintenance Facilities – \$193.0M

In Q4, chargers and pantographs were installed at Shepherd Parkway for 60-foot buses. Pantograph and charger installation for 40-foot buses are anticipated to be complete by Q4 FY2024. A contract and Notice to Proceed were issued for pantograph chargers to support the Battery Electric Buses expected to be delivered in FY2024. These advances in charging infrastructure aligns with the goal of having a 100 percent zero-emission bus fleet by 2042.

Demolition is ongoing at Northern Bus Garage and construction is slated to begin by Q3 FY2024. The new facility will accommodate up to 150 buses, and it will support electric bus operations and maintenance.



Maintenance & Overhaul – \$53.6M

Bus maintenance and overhaul investments are focused on maintaining the reliability and safe operating condition of equipment, as well as achieving the maximum useful life of the assets.

In Q4, 22 buses were rehabilitated, along with the rebuilding of 16 engine assemblies, 20 bus energy storage systems, 18 transmissions, and 29 fare boxes. Overall, targets for FY2023 were not met due to supply chain issues and late supply deliveries.

The investments in bus maintenance are crucial for achieving Metro's Mean Distance Between Failure (MDBF) goal for its bus fleet and for ensuring that customers receive dependable service. Metro's Performance Report contains trend data for MDBF for both the bus and Access fleets.

Passenger Facilities & Systems – \$58.7M

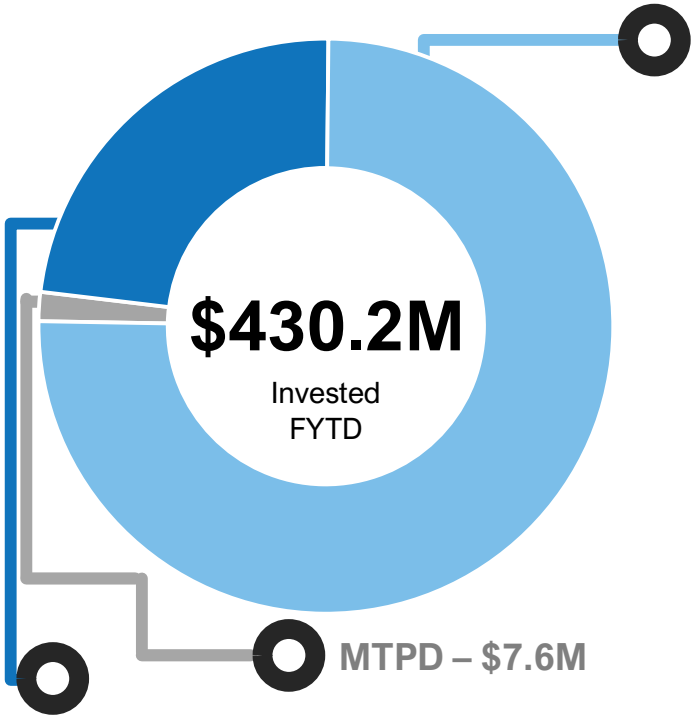
The installation of new bus shelters at College Park-UMD Station continues, with an expected completion date in Q1 FY2024. This project aims to enhance the comfort of Metrobus users and improve the dissemination of customer information.

The installation of customer electronic information displays project for better communications continued. These ‘digital paper signs’ give real time updates and improve customer experience when waiting at bus terminals.

Asset	FY2023 Plan	FYTD Progress	Completion Percentage
Bus Rehabilitations	100	53	53%
Energy Storage Systems	100	89	89%
Engine Assemblies	100	60	60%
Fare Boxes	225	91	40%
Transmission Assemblies	100	95	95%



Pictured: Bus repair in a garage facility



Information Technology (IT) – \$111.7M

IT investments are being made to enhance internal operations and improve customer experience. Work continued on outfitting of the new Metro Integrated Command and Communications Center (MICC) at the Eisenhower building. The MICC will help streamline communications among Metro’s various operational divisions.



Support Equipment & Services – \$310.9M

System planning is a vital part of Metro’s growth and future presence in the region. In FY2023, outreach for the Better Bus Network Redesign was completed, as well as several studies analyzing ridership. The Joint Development team developed a financial toolkit and updated the offering-solicitation template. Metro remains committed to providing technical, legal, and real estate advisory services for joint development planning and execution.

Metro is acquiring software for bus and rail scheduling functions that will increase flexibility and efficiency in these areas while reducing costs. In Q4, Phase 1 User Acceptance Testing was ongoing and expected to continue. Phase 3 kickoff is set for Q1 FY2024 and the project remains on schedule. Metro also developed digital baselining forms and automated measurements for its digitization efforts for Railcar Maintenance and Automatic Train Control Maintenance.

Metro continues to prioritize sustainability goals. In Q4, the procurement process was initiated for a contractor who will conduct a feasibility analysis of a customer electric vehicle (EV) charging program. Metro continues to advance solar panel infrastructure and interconnection work at Anacostia, Southern Ave., Naylor Road, and Cheverly stations.

Construction of the New Hampshire Ave. Chiller Water Treatment Facility reached 90 percent completion with ongoing equipment installation and interior finish work. The concrete pad for the Pepco transformer was completed.

Metro's fleet of service vehicles, which includes maintenance and police vehicles, is currently facing delays due to supply chain issues. However, four light or medium service duty vehicles were delivered in Q4, bringing year-to-date totals to 14 out of 17 expected vehicles delivered.

SUSTAINABILITY UPDATE

Energy Action Plan

Metro continues to increase energy efficiency, contain operating costs, modernize operations, promote innovation, and help the region meet its decarbonization and sustainability goals through implementation of the [Energy Action Plan](#). Recent project highlights include:

- Completed construction of solar canopies at Anacostia, Naylor Rd., and Southern Avenue, and began construction at Cheverly station. Anticipate energizing the first three sites by end of Q2 FY2024. The [solar carport program](#) uses an innovative lease agreement to provide 10 MW of community solar to the region, annual revenue to Metro, and station improvements to customers. When operational, the carports will generate enough clean electricity to power 1,100 homes annually – making it one of the largest community solar projects in the Mid-Atlantic and the nation
- Launched development of Decarbonization Strategy in support of Your Metro, The Way Forward: Metro's Strategic Transformation Plan
- Initiated opportunities analysis for customer electric vehicle (EV) charging at Metro stations
- Completed the new LEED-designed Eisenhower Office Building in Virginia – continuing to increase efficiency and reduce carbon emissions
- Deployed battery-electric conversion of track maintenance and grounds maintenance equipment through the Sustainability Lab, improving safety and working conditions for employees and supporting Metro's decarbonization goals



Pictured: Solar construction at Cheverly (June 2023).



Pictured: Groundbreaking ceremony at Metro's Northern Bus Garage. (January 2023)

[Zero-Emission Bus Program](#)

In Q3, Metro Board presented its first Zero-Emission Bus (ZEB) Transition plan. In Q4, the Metro Board accelerated Metro's goals to transition to a 100 percent ZEB fleet by three years - to 2042. Recent accomplishments in Q3 and Q4 include:

- Broke ground at Northern Bus Garage in Q3. Northern is being built to support a 100 percent battery-electric bus (BEB) fleet when completed
- Held groundbreaking ceremony at Bladensburg Bus Garage in Q3. Bladensburg is being built to support approximately 150 BEB when completed and will later transition to a 100 percent ZEB facility
- Secured a \$104 million FTA Low or No Emission Vehicle grant to support the procurement of approximately 100 BEBs for the National Capital Region and the conversion of Cinder Bed Road Bus Division to a full BEB facility. In partnership with Fairfax County, the facility support the county to house and charge buses for their all-electric Bus Rapid Transit service
- Advanced Metro's first phase of ZEB deployment through:
 - Completed installation of two charging units at Shepherd Parkway Bus Division
 - Accepted delivery of the first of 12 BEBs
 - Initiated ZEB mechanic and operator training development

Service and Planning

- Completed Phase 2 of the [Bus Network Redesign](#), which gathered over 8,100 comments on the draft Visionary Network. The Redesign will deliver Year 1 bus network that works better for our riders and the region, as well as a vision for what bus could and should be
- Launched [Metro Lift](#), an income-qualified reduced fare program for SNAP eligible customers to receive a 50 percent discount on any rail and bus trips
- Launched [Clear Lanes](#), a partnership with the District of Columbia, to enforce dedicated bus lanes and bus stop zones with the goal of faster and more reliable bus service
- Implemented ten rail service improvements over the past year and adjusted service on 68 Metrobus routes to expand the reach of the Frequent Service Network to more customers and routes
- Opened [Potomac Yard-VT station](#) on the Blue and Yellow lines in Alexandria, Virginia. This is Metro's 98th station, capping a year that also added six new stations on the Silver Line in Fairfax and Loudoun Counties in Virginia

Small, Women, and Minority-owned Business Programs

- Certified 69 Minority Business Enterprises (MBE), 37 Small Businesses (SBP), and 29 Micro-Businesses (MBP)
- Hosted 10 virtual outreach events and attended 15 external outreach events to educate small minority- and women-owned businesses
- The Small Business Programs Office conducted our first in-person outreach since 2019 in Q4

Resiliency

- Launched Phase 2 of a three-phase effort to help define a Metro-wide Resiliency Program – a vulnerability assessment of selected Metro sites to inform specifications and criteria for future capital construction
- Launched System-level Climate Risk Assessment in Q4 to identify future climate vulnerabilities and the social and economic costs of climate disruptions



Pictured: Metro's new Potomac Yard-VT Metrorail Station opened in May 2023.

REAL ESTATE UPDATE

Metro proactively manages its real estate and parking assets to maximize transit access, stimulate economic development, and generate non-fare revenue and transit ridership through transit-oriented development.

Joint Development

Metro continues to advance its joint development program, guided by its [10-Year Strategic Plan for Joint Development](#).

- Jackson Graham Building: WMATA closed on the ground lease in May 2023. Work to replace the chiller plants, which will continue to serve the Judiciary Square, Gallery Place and Archives stations, is ongoing
- Board approvals: In April, the Board authorized staff to proceed with Compact Public Hearings at six stations and Joint Development solicitations at seven stations
- North Bethesda (formerly White Flint): A Joint Development Agreement was amended in February 2018, and the developer exercised their rights to acquire Parcel H by ground lease, which was closed in Q4. Ground breaking on the Parcel H Multifamily building is expected in Summer 2023

Acquisitions

- Western Bus Garage: The Department of Justice filed for condemnation of the Lord & Taylor building adjacent to Metro property in June 2023.
- Heavy Repair and Overhaul Facility: Demolition work expected to begin at Landover site in Q2 FY2024



Washington Metropolitan Area Transit Authority
10-Year Strategic Plan
for Joint Development



OFFICE OF REAL ESTATE AND PARKING

2022

Dispositions

- Southern Avenue Parcel C: Purchase and sale agreement for six acres of property near Southern Avenue. Tunnel easement was updated in Q4, and sale closing is anticipated in Q1 FY2024

Incidental Use

- Rail Station ATMs: License agreement was executed in June 2023 for a new station ATM vendor

FEDERAL AWARDS UPDATE

As of June 30, 2023, Metro had 22 active awards from the Federal Transit Administration (FTA) with a combined value of \$3.1 billion. This includes Federal Fiscal Year 2022 formula funding and a supplemental \$120 million of American Rescue Plan Act (ARPA) assistance.

In Q4 of 2023, Metro received reimbursements totaling \$294.1 million for projects that include, but are not limited to, assisting the operating budget revenue shortfall through the ARPA grant (through June 30, 2023), the purchase of new buses, the construction of new bus garages, and repairing station and track infrastructure.

Metro's competitive application under the Low or No Emissions Grant Program was selected, allocating \$104 million toward the Electrification of Cinder Bed Bus Division and the procurement of battery electric buses and workforce development. Metro will begin the formal application process for the award.

Metro submitted to the FTA its application amendments for Federal Fiscal Year 2023 including a total federal request of \$457 million in formula funding and applications for \$148.5 million in PRIIA funding. An application was submitted in the amount \$173 thousand to obligate available balances from closed awards.

Active FTA Awards as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Updated Balance	POP End Date
DC-2017-011-01	08/15/2017	Track Inspector Location Awareness with Enhanced Transit Worker Protection ¹	\$1.9	\$1.9	\$0.0	09/30/2023
DC-2018-012-00	09/09/2018	Bus Shelters Replacement	\$3.6	\$0.0	\$3.6	06/30/2024
DC-2019-010-00	08/13/2019	FFY2019 5307/5340 Formula Funding	\$215.5	\$187.8	\$27.7	03/30/2024
DC-2020-007-00	05/27/2020	FFY19 Section 5310 Metro Access Replacement Vehicles	\$0.9	\$0.0	\$0.9	12/30/2023
DC-2020-010-01	07/10/2020	FFY20 5307 Bus Replacements & Rehabilitation, Bus & Rail Facility Improvements, and Rail Systemwide ATC & Propulsion Improvement	\$328.7	\$300.8	\$27.9	06/30/2024
DC-2020-016-00	08/13/2020	FFY2020 H.R. 1865 RSI (Section 75) Funding Railcar Acquisition & Rehab, Train Control, Vertical Improvements, Ventilation, & Platforms Phase II	\$148.5	\$148.3	\$0.20	12/30/2023
DC-2020-017-01	08/14/2020	FFY20 5337 Rail System Rehabilitation, Railcar Preventive Maintenance, Railcar Procurement and HRO Facility	\$293.8	\$227.1	\$66.7	09/30/2024

Note: Drawn numbers are from inception through 06/30/2023

1. This award must remain active until the final report is submitted.

FEDERAL AWARDS UPDATE (CONTINUED)

Active FTA Awards as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-2021-003-00	03/08/2021	FFY2020 5339 (c) Low-No Metrobus Zero-Emission Fleet Program	\$4.2	\$0.2	\$4.0	06/30/2024
DC-2021-008-00	05/19/2021	WMATA FFY19 Section 5312 Public Safety Pilot Study	\$0.2	\$0.1	\$0.1	09/30/2023
DC-2021-012-00	8/17/2021	FFY2021 5312 COVID-19 Research and Demonstration Project	\$0.6	\$0	\$0.6	12/30/2023
DC-2021-014-00*	8/13/2021	FFY2021 5339 Bladensburg Bus Garage	\$10.9	\$6.1	\$4.8	06/30/2023
DC-2021-015-00	8/13/2021	ARPA Section 5307 - WMATA Operating Assistance	\$1,208.9	\$605.4	\$603.5	12/30/2024
DC-2021-017-00	9/7/2021	FFY2021 PRIIA WMATA Railcars Rehabilitation, Platform Rehab (Phase 3), Vertical Transportation, Automatic Train Control and Radio Infrastructure	\$148.5	\$116.2	\$32.3	06/30/2024
DC-2022-008-00	8/18/2022	FFY2022 Section 5339 Bus Farebox Replacements	\$10.5	\$7.1	\$3.4	12/30/2023
DC-2022-010-00*	8/26/2022	FFY2022 PRIIA WMATA Office of Inspector General	\$5.0	\$2.6	\$2.4	8/31/2023
DC-2022-011-00	8/30/2022	FFY 2021 American Rescue Plan (ARP) Additional Assistance for WMATA Operations	\$120.1	\$0.0	\$120.1	3/30/2024
DC-2022-012-00*	9/1/2022	FFY2022 Section 5337 Railcar Preventive Maintenance, Railcar Scheduled Maintenance Program and Track Preventive Maintenance Program	\$102.4	\$56.1	\$46.3	6/31/2025
DC-2022-014-00*	9/7/2022	FFY 2022 Section 5307 Bladensburg Bus Garage, Northern Bus Garage and Rail Station Revitalization Program	\$115.6	\$63.6	\$52.0	12/30/2027
DC-2022-015-00*	9/9/2022	FFY2022 5307 Bus Replacements, Van Replacements, Bus Rehabilitation, and Bus Preventive Maintenance	\$69.9	\$16.6	\$53.3	12/30/2025

Note: Drawn numbers are from inception through 06/30/2023

* Pending Amendment – table will be updated next quarter to reflect FY2024 grant amendments which include updated period of performance end dates.

FEDERAL AWARDS UPDATE (CONTINUED)

Active FTA Awards as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-2022-016-00*	9/9/2022	FFY2022 Section 5337 Rehabilitation of Yellow Line Bridge and Tunnel, Rehabilitation of Bridge Structures and Construction of Heavy Repair Overhaul Facility	\$125.5	\$64.3	\$61.2	3/30/2026
DC-2022-017-00	9/12/2022	FFY2022 Section 5307 Station Entrance Canopies and Stairways, Rehabilitation of Parking Facilities, and Rail Station Cooling and AC Power and Switches	\$24.2	\$9.2	\$15.0	12/30/2023
DC-2022-018-00	9/14/2022	FFY2022 PRIIA WMATA Vertical Transportation, Support Facility Fire System Rehabilitation, Tunnel Water Leak Mitigation, Platform Rehab (Phase 4), Automatic Train Control and Radio Infrastructure	\$143.5	\$109.5	\$34.0	6/30/2025

FTA Awards Closed in FY2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Closed Date
DC-2021-010-00	06/01/2021	WMATA FFY21 Section 5307 CRRSAA Operating Assistance	\$713.9	9/30/2022

Note: Drawn numbers are from inception through 06/30/2023

FEDERAL AWARDS UPDATE (CONTINUED)

FTA Applications in Progress Pending Award as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Application Name	Federal Request
1398-2023-2	FFY2018 5307 Paratransit Van Replacements	173,841

Active Non-FTA Awards as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
EMW-2019-RA-00011	09/01/2019	DHS Transit Security Grant Program	\$4.1	\$1.1	\$3.0	08/30/2023
EMW-2020-RA-00019	09/01/2020	DHS Transit Security Grant Program	\$3.2	\$0.4	\$2.8	08/30/2024
EMW-2021-RA-00030	09/01/2021	DHS Transit Security Grant Program	\$4.4	\$0.0	\$4.4	08/30/2024
15PBJA-21-GG-04422-BWCX	12/01/2021	DOJ Body Worn Camera Program	\$0.9	\$0.9	\$0	12/30/2024

Closed Non-FTA Awards as of 06/30/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Closed Date
EMW-2018-RA-00028	06/01/2018	DHS Transit Security Grant Program	\$5.186	3/30/2023

TABLE 1: CAPITAL PROGRAM FINANCIALS BY INVESTMENT CATEGORY

Dollar amounts are in millions.

Capital Investments	FY2023 Current Budget	FY2023 Actuals	YTD % Budget Expended
Acquisition	68.5	51.5	75%
Maintenance & Overhaul	135.7	146.6	108%
Maintenance Facilities	33	10	30%
Railcar and Railcar Facilities	237.2	208.1	88%
Power	65.6	94.7	144%
Signals & Communications	151.5	193.2	128%
Rail Systems	217.1	287.9	133%
Fixed Rail	138.6	164.8	119%
Structures	369.2	373.1	101%
Track and Structures Rehabilitation	507.8	537.9	106%
Platforms & Structures	317.8	306.1	96%
Vertical Transportation	68.1	66.9	98%
Station Systems	167.6	158.6	95%
Stations and Passenger Facilities	553.5	531.6	96%
Acquisition	75.8	53.3	70%
Maintenance & Overhaul	94.8	53.6	57%
Maintenance Facilities	197.9	193	98%
Passenger Facilities & Systems	60.3	58.7	97%
Bus, Bus Facilities and Paratransit	428.8	358.5	84%
IT	121	111.7	92%
MTPD	13.3	7.6	57%
Support Equipment & Services	287.5	310.9	108%
Business and Operations Support	421.9	430.2	102%
Total Capital Programs	2,366.4	2,354.3	99%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT

Numbers may not sum due to rounding.

(\$M)

CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0059	8000-Series Railcars	28.8	57.1	(23.8)	33.3	29.0	87%
CIP0256	7000-Series Railcars	18.5	37.2	(8.7)	28.5	18.4	65%
CRB0019 19	Silver Line Phase 1 Railcars	4.1	4.4	1.1	5.5	4.1	75%
CRB0020 01	Silver Line Phase 2 Railcars	0.0	3.6	(2.4)	1.2	0.0	1%
Rail Acquisition		51.4	102.7	(34.3)	68.5	51.5	75%
CIP0063	Rail Vehicle Scheduled Maintenance Program	82.8	88.3	(20.5)	67.8	82.8	122%
CIP0063 99	Railcar Rehab Progm-Exp Recls	-	5.5	(0.3)	5.2	-	0%
CIP0067	Rail Vehicle Safety & Reliability Improvements	4.8	3.6	0.1	3.8	4.8	129%
CIP0142	Rail Vehicle Preventive Maintenance	59.0	155.0	(96.0)	59.0	59.0	100%
Rail Maintenance/Overhaul		146.6	252.5	(116.7)	135.7	146.6	108%
CIP0204	Railcar Rooftop Access Platform	(0.2)	0.4	(0.4)	-	(0.2)	0%
CIP0225	Heavy Repair and Overhaul Facility	8.0	62.5	(37.7)	24.8	8.2	33%
CIP0279	Railyard Shop Equipment Replacement	0.2	1.0	0.3	1.3	0.2	17%
CIP0283	Railcar Maintenance Facilities State of Good Repair	0.9	-	3.3	3.3	0.6	19%
CIP0284	Railyard Facility and Site Rehabilitation	1.0	4.9	(1.7)	3.2	1.1	34%
CIP8005	D&E Rail Yard Improvements	(0.0)	0.5	(0.0)	0.5	(0.0)	0%
Rail Maintenance Facilities		9.9	69.2	(36.2)	33.0	10.0	30%
Railcar and Railcar Facilities Investments		208.0	424.4	(187.2)	237.2	208.1	88%
		-	-	-	-	-	-
CIP0076	Rail System Power Upgrades	20.6	5.9	10.0	15.9	21.2	133%
CIP0253	Traction Power State of Good Repair	72.5	96.8	(53.5)	43.2	72.8	168%
CIP0253 99	Traction Power SOGR-EX Reclass	(0.0)	0.5	0.2	0.7	(0.0)	0%
CIP0286	Power Generator Replacement	0.8	2.3	3.1	5.4	0.8	15%
CIP8007	D&E Electrical Improvements	(0.2)	0.2	0.2	0.4	(0.1)	-42%
Power		93.7	105.6	(40.0)	65.6	94.7	144%
CIP0133	Train Detection and Warning System	1.5	-	-	-	1.6	0%
CIP0136	Radio Infrastructure Replacement	33.6	49.4	(15.9)	33.5	34.7	104%
CIP0136 99	Radio Infrastructure Replacement- EX Reclass	-	0.5	1.1	1.6	-	0%
CIP0139	Safety Audit Recommendations	0.0	-	1.8	1.8	0.0	3%
CIP0223	8-Car Train Power Cable Upgrade	-	-	-	-	-	0%
CIP0251	Automatic Train Control State of Good Repair	75.6	79.8	(19.2)	60.6	75.3	124%
CIP0251 99	Automatic Train Control SOGR-EX Reclass	-	0.4	0.2	0.6	-	0%
CIP0257	Emergency Trip Station (ETS) Rehabilitation	2.6	-	1.4	1.4	2.6	185%
CIP0332	Fiber Optic Cable Installation	78.9	87.2	(35.0)	52.2	78.9	151%
CIP8009	D&E ATC & Communications Improvements	0.0	-	-	-	0.0	0%
Signals & Communications		192.2	217.2	(65.7)	151.5	193.2	128%
Rail Systems Investments		285.9	322.8	(105.7)	217.1	287.9	133%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT (CONTINUED)

Numbers may not sum due to rounding.

(\$M)

CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
		-	-	-	-	-	
CIP0024	Track Rehabilitation Program	120.1	99.7	(12.6)	87.0	120.8	139%
CIP0024 99	Track Rehabilitation-EX Reclass	-	0.2	(0.0)	0.2		0%
CIP0025	Roadway Equipment and Vehicle Program	9.6	18.8	(1.5)	17.3	10.0	58%
CIP0246	General Engineering	23.9	16.3	0.7	16.9	23.9	141%
CIP0247	Emergency Construction and Emerging Needs Program	4.5	13.8	(3.0)	10.8	5.0	46%
CIP0261	Rail Tunnel Lighting Replacement	4.4	-	4.4	4.4	4.4	100%
CIP8011	D&E Fixed Rail Improvements	1.1	0.0	1.9	1.9	0.8	42%
Fixed Rail		163.7	148.8	(10.2)	138.6	164.8	119%
CIP0026	Station/Tunnel Leak Mitigation	0.0	-	-	-	0.0	0%
CIP0262	Tunnel Water Leak Mitigation	15.1	22.9	4.9	27.8	15.5	56%
CIP0291	Tunnel Ventilation Improvements	0.0	-	1.9	1.9	0.0	1%
CIP0294	Bridge Rehabilitation Program	0.1	4.8	(3.6)	1.2	0.2	19%
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	15.4	9.1	3.5	12.6	15.3	122%
CIP8013	D&E Track Structures Improvements	1.5	2.7	0.1	2.8	1.9	68%
CIP8014	Future Track and Structures Improvements	(0.0)	-	-	-	(0.0)	0%
CIP0348	Structural Rehabilitation - Package A	33.4	20.3	9.8	30.1	34.0	113%
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	304.8	11.6	277.1	288.7	304.5	105%
CIP0370	Structural Rehabilitation - Package B	0.3	34.4	(31.7)	2.7	0.4	14%
CIP0375	Structural Rehabilitation - Shaft	1.3	1.4	0.1	1.5	1.2	84%
Structures		371.7	107.1	262.0	369.2	373.1	101%
Track and Structures Rehabilitation Investments		535.4	256.0	251.8	507.8	537.9	106%
		-	-	-	-	-	
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	0.7	0.7	2.9	3.6	0.7	19%
CIP0087	Station and Facility Restoration Program	11.8	11.4	0.5	11.8	11.7	99%
CIP0087 99	Station Rehabilitation Progrm-EX Reclass	-	2.2	0.9	3.1		0%
CIP0088	Station Entrance Canopy Installation	7.0	8.8	(1.5)	7.4	6.8	92%
CIP0152	Parking Garage and Surface Lot Rehabilitation	21.3	19.3	(5.7)	13.5	20.9	155%
CIP0218	Metrorail Station Improvements	0.7	1.9	(0.9)	1.0	0.3	35%
CIP0271	Metrorail Station Emergency Gates Replacement	0.7	-	0.0	0.0	0.7	>1,000%
CIP0274	Grosvenor Parking Garage Joint Development	1.0	-	-	-	1.1	0%
CIP0297	Union Station Improvements	0.1	3.9	3.7	7.6	0.1	1%
CIP0302	Huntington Station Parking Garage Demolition	0.1	0.4	(0.4)	-	0.1	0%
CIP0305	Rail Passenger Facility State of Good Repair Program	0.5	1.1	1.9	3.0	0.3	11%
CIP0306	Station Platform Rehabilitation - Phase 1	(0.0)	-	-	-	(0.0)	0%
CIP0307	Station Platform Rehabilitation - Phase 2	0.1	-	-	-	0.1	0%
CIP0308	Station Platform Rehabilitation - Phase 3	7.9	-	4.1	4.1	7.8	190%
CIP0310	Station Platform Rehabilitation - Phase 4	163.5	6.4	158.9	165.4	163.5	99%
CIP0352	Rail Station Platform Canopy Rehabilitation Program	0.9	-	-	-	0.9	0%
CIP0374	Solar Site Improvements	9.0	1.0	10.1	11.1	9.2	83%
CIP0379	Silver Line Known Defects	0.1	1.0	1.0	2.0	-	0%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT (CONTINUED)

Numbers may not sum due to rounding.

(\$M)

CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CRB0013	Potomac Yard Station Construction	62.9	12.6	61.6	74.2	62.9	85%
CRB0019	Silver Line Phase 1	(2.4)	-	-	-	(2.4)	0%
CRB0020	Silver Line Phase 2 Construction Support	15.4	-	3.4	3.4	15.0	445%
CRB0127	Purple Line Construction Support	4.9	9.7	(5.0)	4.7	5.3	114%
CRB0136	McClean Station - New Entrance	0.5	-	0.8	0.8	0.4	55%
CIP8015	D&E Rail Station Improvements	0.6	2.1	(0.9)	1.2	0.6	47%
Platforms & Structures		307.2	82.5	235.4	317.9	306.1	96%
CIP0072	Elevator Rehabilitation Program	3.3	6.6	5.8	12.4	3.5	29%
CIP0073	Escalator Rehabilitation Program	14.3	19.7	(3.7)	16.0	14.3	89%
CIP0073 99	Escalator Rehab- EX Reclass	-	1.2	0.4	1.6	-	0%
CIP0132	Escalator and Elevator Overhaul Program	7.1	7.5	4.1	11.6	6.5	56%
CIP0185	Escalator Replacement	42.1	34.8	(8.3)	26.5	42.6	161%
Vertical Transportation		66.8	69.8	(1.7)	68.1	66.9	98%
CIP0074	Parking Access and Collection Equipment Maintenance	0.1	-	-	-	0.1	0%
CIP0145	Facility Security Monitoring Equipment Program	17.9	14.8	2.0	16.8	17.9	107%
CIP0151	Rail Station Cooling Rehabilitation Program	2.1	9.3	0.5	9.8	2.1	21%
CIP0219	Rail Station Lighting Improvements	7.3	60.0	(51.9)	8.1	7.3	90%
CIP0241	Flood Resiliency Infrastructure Upgrades	0.8	1.1	(0.2)	1.0	1.0	101%
CIP0242	Rail System Drainage Rehabilitation Program	16.0	13.4	3.9	17.3	15.3	89%
CIP0252	Low Voltage Power State of Good Repair	33.9	34.3	(2.2)	32.1	33.1	103%
CIP0252 99	Low Voltage Power State of Good Repair- EX Reclass	-	0.5	0.2	0.7	-	0%
CIP0255	Fare Collection Modernization	64.0	55.5	5.7	61.2	63.8	104%
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	1.6	-	2.5	2.5	1.7	65%
CIP0272	Digital Display and Wayfinding Improvements	9.2	19.3	(10.4)	8.9	8.0	90%
CIP0276	Art in Transit and Station Commercialization Program	0.7	3.3	(1.9)	1.4	0.8	60%
CIP0341	Rail System Standpipe Replacement Program	7.1	14.3	(10.2)	4.1	7.0	170%
CIP0372	Station Revitalization	0.0	0.0	3.2	3.2	0.0	1%
CIP8019	D&E Passenger Facility Improvements	0.4	-	0.5	0.5	0.4	72%
Station Systems		161.1	225.7	(58.1)	167.7	158.6	95%
Stations and Passenger Facilities Investments		535.1	378.0	175.6	553.6	531.6	96%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT (CONTINUED)

Numbers may not sum due to rounding.

								(SM)
CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED	
		-	-		-			
CIP0006	Bus Fleet Acquisition Program	42.3	95.7	(41.3)	54.4	42.3	78%	
CIP0015	MetroAccess Fleet Acquisition	4.8	14.2	(6.8)	7.4	4.8	65%	
CIP0355	Zero Emission Bus Acquisition and Evaluation	6.8	10.6	3.2	13.7	6.2	45%	
CIP8021	D&E Bus & Paratransit Improvements	0.0	-	0.2	0.2	0.0	4%	
Bus Acquisition		54.0	120.5	(44.7)	75.8	53.3	70%	
CIP0002	Bus Onboard Location Equipment and Software Program	5.5	6.9	4.8	11.7	5.1	43%	
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	1.5	5.9	(1.4)	4.5	1.2	27%	
CIP0005	Bus Vehicle Rehabilitation Program	46.0	51.5	4.9	56.4	46.3	82%	
CIP0005_99	Bus Rehabilitation Program- EX Reclass	-	15.3	4.9	20.1	-	0%	
CIP0007	Bus Closed Circuit Television Replacement Program	-	13.1	(12.1)	1.0	-	0%	
CIP0143	Bus Vehicle Preventive Maintenance	1.0	45.0	(44.0)	1.0	1.0	100%	
Bus Maintenance/Overhaul		54.0	137.7	(42.9)	94.8	53.6	57%	
CIP0084	Andrews Federal Center Bus Garage	0.1	-	-	-	0.1	0%	
CIP0311	Bladensburg Bus Garage Replacement	64.3	74.0	4.4	78.4	63.7	81%	
CIP0312	Four Mile Run Bus Garage Rehabilitation	1.3	0.4	0.5	0.9	1.8	201%	
CIP0315	Northern Bus Garage Replacement	77.8	126.7	(64.6)	62.1	77.6	125%	
CIP0319	Bus Maintenance Facility State of Good Repair Program	0.8	-	0.3	0.3	0.4	132%	
CIP0376	Western Bus Garage Rehab	47.3	-	56.0	56.0	47.1	84%	
CIP8025	D&E Bus Maintenance Facility Improvements	0.7	0.1	0.1	0.2	0.6	318%	
CIP8026	Future Bus Maintenance Facilities	1.2	-	-	-	1.7	0%	
Bus Maintenance Facilities		193.4	201.2	(3.3)	197.9	193.0	97%	
CIP0220	Bus Planning Studies Program	0.6	1.3	(0.0)	1.2	0.7	57%	
CIP0221	Bus Customer Facility Improvements	5.4	12.9	(2.7)	10.1	5.3	52%	
CIP0254	Bus Priority Program Development	4.5	4.4	5.3	9.7	4.2	43%	
CIP0266	Historic Bus Loop and Facility Rehabilitation	0.7	-	0.1	0.1	0.7	684%	
CIP0275	New Carrollton Garage and Bus Bays	47.0	52.1	(13.1)	38.9	47.0	121%	
CIP0322	Bus Passenger Facilities Systems Future	0.7	-	-	-	0.8	0%	
CIP0326	Real-time Bus and Rail Data Feed Development	0.0	-	0.2	0.2	-	0%	
Bus Passenger Facilities/Systems		59.1	70.6	(10.3)	60.3	58.7	97%	
Bus, Bus Facilities and Paratransit Investments		360.5	530.0	(101.2)	428.8	358.5	84%	

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT (CONTINUED)

Numbers may not sum due to rounding.

(\$M)

CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
		-	-		-		
CIP0042	Asset Management Software Improvements	-	0.5	0.5	1.0	0.0	0%
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	1.2	3.8	1.4	5.1	1.3	25%
CIP0049	Technology Improvements for Administrative Functions	0.0	-	-	-	0.0	0%
CIP0052	Network and Communications	0.0	-	-	-	0.0	0%
CIP0053	Network Operations Center NOC	0.0	-	-	-	0.0	0%
CIP0054	Customer Electronic Communications & Outreach	1.2	0.3	(0.3)	-	1.1	0%
CIP0056	Rail Service Management Software Improvements	1.4	-	7.8	7.8	1.2	15%
CIP0259	Employee Timekeeping System	0.2	-	2.3	2.3	0.2	8%
CIP0269	Asset Management Software	2.4	0.4	1.5	1.9	2.2	118%
CIP0330	Information Technology Data Center	40.9	26.2	4.9	31.1	40.9	132%
CIP0331	Enterprise Resource Planning Software Replacement	5.4	3.2	4.3	7.5	5.3	71%
CIP0342	Information Technology Hardware State of Good Repair	15.6	11.9	4.2	16.1	15.7	97%
CIP0343	Information Technology Software State of Good Repair	1.8	-	-	-	1.8	0%
CIP0354	ePerformance and eCompensation Upgrades	0.0	0.2	0.5	0.7	0.0	5%
CIP0357	Cybersecurity Legacy Software Improvements	4.4	3.5	0.2	3.7	4.5	123%
CIP0358	Business Systems State of Good Repair	14.1	14.2	1.4	15.6	14.1	90%
CIP0359	Enterprise Technology Platforms State of Good Repair	5.5	4.5	1.0	5.5	5.5	100%
CIP0360	Transit Systems State of Good Repair	11.0	10.3	0.7	11.0	11.0	100%
CIP0361	Service Oriented Architecture (SOA) Program	-	1.2	0.1	1.3	-	0%
CIP0362	IV&V Program	-	0.2	0.3	0.5	-	0%
CIP0363	Cyber Security	-	1.5	(1.2)	0.4	-	0%
CIP8029	D&E Information Technology Improvements	6.9	11.6	(3.6)	8.0	6.9	86%
CIP8030	Future Information Technology Projects	-	1.0	0.4	1.5	-	0%
Information Technology		112.1	94.6	26.5	121.0	111.7	92%
CIP0102	Police District III Substation	5.0	-	8.9	8.9	5.1	58%
CIP0127	Transit Police Support Equipment	2.6	0.9	3.5	4.4	2.5	56%
MTPD		7.6	1.1	12.2	13.3	7.6	57%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS BY PROJECT (CONTINUED)

Numbers may not sum due to rounding.

(\$M)

CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0009	Service Vehicle Acquisition Program	3.3	9.1	4.6	13.7	3.4	25%
CIP0010	Environmental Compliance Program	5.7	17.7	(10.3)	7.4	5.6	76%
CIP0029	Warehouse Vertical Store Unit	-	-	-	-	-	0%
CIP0033	Revenue Facility Equipment Replacement	0.1	-	-	-	0.0	0%
CIP0034	Revenue Collection Facility Rehabilitation	1.3	-	1.7	1.7	1.3	78%
CIP0036	Procurement Program Support	8.3	13.0	(0.1)	13.0	8.2	63%
CIP0039	System Planning & Development	8.5	6.0	3.7	9.7	8.5	87%
CIP0099	Joint Development Program Support	0.6	2.2	0.3	2.5	1.2	49%
CIP0101	Internal Compliance Capital Management Support	1.0	1.2	0.5	1.7	1.0	59%
CIP0131	Capital Program Financing Support	0.5	1.0	(0.4)	0.6	0.6	93%
CIP0150	Support Facility Fire System Rehabilitation	1.2	3.4	7.2	10.5	0.9	9%
CIP0170	Facility Roof Rehabilitation and Replacement	6.9	7.4	(3.0)	4.4	7.3	167%
CIP0197	Support Facility Improvements	8.6	14.0	(5.6)	8.4	8.7	104%
CIP0212	Sustainability/Resiliency Program	2.4	4.7	(1.5)	3.2	2.4	74%
CIP0213	Capital Program Development Support	27.9	28.9	(7.3)	21.6	27.9	129%
CIP0231	Good Luck Road Facility	0.1	-	-	-	0.1	0%
CIP0270	Capital Delivery Program Support	36.6	34.9	(6.7)	28.2	36.6	130%
CIP0273	Support Facility Rehabilitation	3.8	4.2	0.7	4.9	4.1	85%
CIP0277	Supply Chain Modernization	0.0	1.8	(0.6)	1.2	0.0	0%
CIP0324	Capital Program Financial Support	0.0	3.1	(2.7)	0.4	0.0	3%
CIP0335	Office Consolidation - District of Columbia	38.9	17.7	(5.9)	11.8	39.4	333%
CIP0336	Facility Energy Management Upgrades	0.1	-	-	-	0.1	0%
CIP0337	Office Consolidation - Virginia	66.1	16.1	56.4	72.5	66.6	92%
CIP0338	Office Consolidation - Maryland	20.8	5.5	24.6	30.1	19.8	66%
CIP0339	Rail Station Emergency Egress Improvements	-	-	0.5	0.5	-	0%
CIP0347	Accounting Capital Program Support	2.3	2.4	(0.0)	2.3	2.3	100%
CIP0371	West Falls Church Development	-	0.5	(0.4)	0.1	-	0%
CIP0373	Operations Control Center Improvements and Relocations	56.3	0.5	29.5	30.0	56.2	187%
CIP0377	OCC Communications Strategy	-	-	-	-	0.1	0%
CIP0378	Metro Strategic Plan Update	3.7	-	3.5	3.5	4.1	118%
CRB0005	Planning Support for the District of Columbia	1.9	1.0	0.1	1.1	2.1	196%
CRB0009	Planning Support for Maryland Jurisdictions	0.7	0.9	0.0	0.9	0.8	91%
CRB0018	Planning Support for Virginia Jurisdictions	1.2	1.0	0.1	1.1	1.4	131%
CIP8034	Future Support Equipment Projects	-	0.5	-	0.5	-	0%
Support Equipment/Services		308.8	198.7	88.8	287.5	310.9	108%
Business and Operations Support Investments		428.5	294.4	127.5	421.9	430.2	102%
Total Capital Program		2,353.3	2,205.5	160.9	2,366.4	2,354.3	99%

TABLE 3: SOURCE OF FUNDS (BUDGETED VS. YTD SPEND)

Dollar amounts are expressed in millions.

Funding Source	FY2023 ORIGINAL BUDGET	FY2023 YTD SPEND
Federal Formula	\$331.4	\$396.4
Federal PRIIA	\$148.5	\$96.4
Other Federal Grants	\$11.5	\$12.6
Total Federal	\$491.4	\$505.4
Match & System Performance	\$284.7	\$245.4
PRIIA/RSI Match	\$148.5	\$96.4
Dedicated Funding	\$500.0	\$381.4
Congestion Mitigation and Air Quality (CMAQ) Match	\$1.0	\$0.0
Jurisdictional Reimbursable	\$50.0	\$94.9
Other Local & Match		
Total Jurisdictional	\$984.2	\$818.1
Debt	\$949.3	\$954.7
Net Accruals		
Total	\$2,424.9	\$2,278.2

TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS ¹	FORMULA ²	PRIIA ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0059	8000-Series Railcars	33,303,999	29,034,433	-	-	-	1,488,768	-	19,589,218	222,774	208,421	148,665	44,156	7,332,430
CIP0256	7000-Series Railcars	28,487,000	18,386,967	-	575,853	12,382,043	1,128,128	-	8,145,159	453,318	424,113	302,516	89,852	(5,191,217)
CRB0019 19	Silver Line Phase 1 Railcars	5,475,000	4,097,661	-	-	-	-	-	-	-	-	-	-	-
CRB0020 01	Silver Line Phase 2 Railcars	1,200,000	8,103	-	-	-	-	-	-	-	-	-	-	-
Acquisition		68,465,999	51,527,164	-	575,853	12,382,043	2,616,897	-	27,734,377	676,092	632,534	451,181	134,008	2,141,214
CIP0063	Rail Vehicle Scheduled Maintenance Program	67,829,000	82,760,793	21,910,230	3,306,648	-	-	-	-	19,973,843	18,687,013	13,329,267	3,959,017	1,594,775
CIP0067	Rail Vehicle Safety & Reliability Improvements	3,760,000	4,837,584	-	-	157,959	-	-	275	1,678,261	1,570,138	1,119,964	332,648	(21,662)
CIP0142	Rail Vehicle Preventive Maintenance	59,000,000	58,999,975	52,845,566	-	-	-	-	-	30,967	28,972	20,666	6,138	6,067,665
CIP8003	D&E Railcar Maint/Overhaul	-	-	-	-	-	-	-	-	-	-	-	-	-
CIP8004	Future Railcar Maint/Overhaul	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance/Overhaul		135,747,000	146,598,351	74,755,796	3,306,648	157,959	-	-	275	21,683,071	20,286,123	14,469,897	4,297,803	7,640,778
CIP0204	Railcar Rooftop Access Platform	-	(211,264)	-	-	-	-	-	-	84,394	78,957	56,319	16,728	(603,356)
CIP0225	Heavy Repair and Overhaul Facility	24,755,000	8,232,585	6,872,944	-	-	8,079	-	1,330,987	16,962	15,869	11,319	3,362	(26,938)
CIP0279	Railyard Shop Equipment Replacement	1,300,000	218,066	-	-	-	-	-	94,368	356	333	238	71	(12,159)
CIP0283	Railcar Maintenance Facilities State of Good Repair	3,259,000	617,528	-	-	-	-	-	498,702	3,763	3,520	2,511	746	108,286
CIP0284	Railyard Facility and Site Rehabilitation	3,211,000	1,096,549	-	-	-	-	-	1,166,652	294	275	196	58	(80,482)
CIP8005	D&E Rail Yard Improvements	484,000	(1,104)	-	-	-	-	-	-	-	-	-	-	-
Maintenance Facilities		33,009,000	9,952,360	6,872,944	-	-	8,079	-	3,090,709	105,769	98,955	70,583	20,964	(614,649)
Railcar and Railcar Facilities Investments		237,221,999	208,077,875	81,628,740	3,882,501	12,540,002	2,624,976	-	30,825,361	22,464,933	21,017,612	14,991,661	4,452,776	9,167,344
CIP0076	Rail System Power Upgrades	15,883,000	21,191,303	-	-	-	-	543,663	22,354,810	3,800	3,555	2,536	753	(1,749,472)
CIP0253	Traction Power State of Good Repair	43,228,000	72,832,241	3,720,948	-	-	-	-	63,752,183	1,878,970	1,757,916	1,253,904	372,431	(466,084)
CIP0286	Power Generator Replacement	5,420,000	836,455	-	-	-	-	-	-	213,790	200,016	142,670	42,375	(196,372)
CIP8007	D&E Electrical Improvements	350,000	(146,970)	-	-	-	-	-	-	26,942	19,218	5,708	(227,635)	-
Power		65,599,000	94,712,653	3,720,948	-	-	-	543,663	86,106,994	2,125,357	1,988,429	1,418,327	421,267	(2,639,563)
CIP0133	Train Detection and Warning System	-	1,611,900	-	-	-	-	-	5,346	621,941	581,872	415,044	132,275	(137,321)
CIP0136	Radio Infrastructure Replacement	33,465,000	34,684,993	-	12,987,422	-	112,843	406,526	569,935	8,121,046	7,597,841	5,419,467	1,609,673	(2,141,434)
CIP0139	Safety Audit Recommendations	1,780,000	46,229	-	-	-	18,000	-	-	10,192	9,535	6,801	2,020	(1,418)
CIP0251	Automatic Train Control State of Good Repair	60,556,000	75,340,969	-	36,894,438	-	206,983	-	26,480,645	2,564,227	2,399,025	1,711,202	508,256	3,402,857
CIP0257	Emergency Trip Station (ETS) Rehabilitation	1,400,000	2,584,551	-	-	-	6,360	-	-	133,114	124,538	88,832	26,385	(183)
CIP0260	Track Inspector Location	-	-	-	-	-	-	-	-	-	-	-	-	-
CIP0332	Fiber Optic Cable Installation	52,192,000	78,932,635	-	-	-	-	-	53,447,401	10,371,665	9,703,462	6,921,387	2,055,769	(3,624,057)
CIP8009	D&E ATC & Communications Improvements	-	12,130	-	-	-	12,611	-	-	-	-	-	-	(481)
Signals & Communications		151,535,000	193,213,406	-	49,881,860	-	356,798	406,526	80,503,327	21,822,184	20,416,273	14,562,732	4,325,377	(2,502,038)
Rail Systems Investments		217,134,000	287,926,058	3,720,948	49,881,860	-	356,798	950,189	166,610,321	23,947,541	22,404,703	15,981,060	4,746,644	(5,141,601)
CIP0024	Track Rehabilitation Program	87,040,000	120,821,444	80,252,228	-	-	1,390,991	-	4,758,970	11,474,268	10,735,030	7,657,194	2,274,316	2,175,785
CIP0025	Roadway Equipment and Vehicle Program	17,318,900	9,982,683	-	-	-	318,627	-	6,008,660	285,000	266,639	190,191	56,490	2,856,611
CIP0246	General Engineering	16,920,000	23,863,538	-	-	-	21,972,426	-	-	447,526	418,694	298,650	88,704	637,537
CIP0247	Emergency Construction and Emerging Needs Program	10,767,164	4,956,487	-	-	-	-	-	2,771,899	498,113	466,022	332,409	98,731	(199,923)
CIP0261	Rail Tunnel Lighting Replacement	4,400,000	4,408,072	-	-	-	-	-	1,850,997	868,525	812,570	579,598	172,150	124,231
CIP8011	D&E Fixed Rail Improvements	1,911,000	804,600	-	-	-	20,806	-	-	89,292	83,540	59,588	17,699	-
Fixed Rail		138,571,064	164,836,824	80,252,228	-	-	23,702,849	-	15,390,527	13,662,725	12,782,493	9,117,630	2,708,090	5,594,241
CIP0022	Track Structural Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-
CIP0026	Station/Tunnel Leak Mitigation	-	16	-	-	-	-	-	-	-	-	-	-	-
CIP0262	Tunnel Water Leak Mitigation	27,754,000	15,464,604	-	11,981,265	-	249,242	-	1,652,146	780,897	730,587	521,121	154,782	(743,016)
CIP0291	Tunnel Ventilation Improvements	1,880,000	24,946	-	-	-	-	-	(111,972)	61,483	57,522	41,030	12,187	(35,303)
CIP0294	Bridge Rehabilitation Program	1,200,000	222,034	-	-	-	-	-	38,125	18,389	17,204	12,272	3,645	132,399
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	12,605,360	15,320,840	-	-	-	-	-	15,967,442	8,699	8,138	5,805	1,724	(671,098)
CIP8013	D&E Track Structures Improvements	2,800,000	1,915,263	-	-	-	1,315,819	-	-	206,668	193,354	137,917	40,964	20,541
CIP8014	Future Track and Structures Improvements	-	(9,680)	-	-	-	0	-	-	-	-	-	-	(9,680)
CIP0348	Structural Rehabilitation - Package A	30,082,000	34,002,282	-	-	-	4,080	-	32,210,829	155,916	145,871	104,048	30,904	1,351,096
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	288,691,850	304,520,849	85,081,160	-	-	22,716	-	206,830,009	6,093,464	5,700,887	4,066,388	1,207,786	(4,481,561)
CIP0370	Structural Rehabilitation - Package B	2,700,000	368,467	11,529	-	-	396	-	294,731	9,041	8,459	6,034	1,792	35,936
CIP0375	Structural Rehabilitation - Shaft	1,470,000	1,229,293	-	-	-	-	-	991,528	-	-	-	-	100,906
Structures		369,183,210	373,058,915	85,092,689	11,981,265	-	1,592,253	-	256,881,310	7,334,557	6,862,022	4,894,615	1,453,783	(4,400,686)
Track and Structures Rehabilitation Investments		507,754,274	537,895,739	165,344,917	11,981,265	-	25,295,102	-	272,271,837	20,997,281	19,644,515	14,012,245	4,161,873	1,193,555

TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE (CONTINUED)

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS ¹	FORMULA ²	PRIIA ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	3,580,000	697,398	-	-	-	17,751	-	-	222,273	207,953	148,331	44,057	57,034
CIP0087	Station and Facility Restoration Program	11,840,000	11,709,770	-	-	-	-	-	5,400,593	2,268,530	2,122,378	1,513,872	449,645	(45,248)
CIP0088	Station Entrance Canopy Installation	7,376,000	6,781,467	5,128,067	-	-	-	-	980	721,902	675,393	481,752	143,088	(370,023)
CIP0152	Parking Garage and Surface Lot Rehabilitation	13,542,000	20,940,164	13,162,118	-	-	-	-	666,407	2,545,563	2,381,563	1,698,746	504,556	(145,776)
CIP0218	Metrorail Station Improvements	1,000,000	348,703	-	-	-	-	-	-	27,514	25,742	18,361	5,454	171,428
CIP0271	Metrorail Station Emergency Gates Replacement	1	719,568	-	-	-	731,454	-	-	2,574	2,408	1,718	510	(19,096)
CIP0274	Grosvenor Parking Garage Joint Development	-	1,079,001	-	-	-	-	-	1,049,126	(1,127)	(1,054)	(752)	(223)	33,031
CIP0297	Union Station Improvements	7,644,000	99,390	-	-	-	-	-	-	17,222	16,112	11,493	3,414	11,535
CIP0302	Huntington Station Parking Garage Demolition	-	105,032	-	-	-	-	-	-	57,559	53,851	38,411	11,409	(56,198)
CIP0305	Rail Passenger Facility State of Good Repair Program	3,000,000	340,161	-	-	-	-	-	2,977	45,015	42,114	30,040	8,922	208
CIP0306	Station Platform Rehabilitation - Phase 1	-	(421)	-	-	-	-	-	(47,546)	17,016	15,920	11,355	3,373	(538)
CIP0307	Station Platform Rehabilitation - Phase 2	-	84,027	-	(1,636,179)	-	-	-	1,712,304	3,545	3,317	2,366	703	(2,028)
CIP0308	Station Platform Rehabilitation - Phase 3	4,084,000	7,770,423	-	1,952,251	-	-	-	2,683,566	1,729,396	1,617,978	1,154,088	342,784	(1,709,641)
CIP0310	Station Platform Rehabilitation - Phase 4	165,368,000	163,517,679	-	93,494,393	-	35,335	-	12,167,082	24,289,101	22,724,257	16,208,995	4,814,345	(10,215,828)
CIP0345	Shady Grove Stairway	-	39,492	-	-	-	-	-	-	59,623	55,782	39,789	11,818	(127,519)
CIP0352	Rail Station Platform Canopy Rehabilitation Program	-	876,722	-	-	-	-	-	22,949	360,347	337,132	240,473	71,424	(155,604)
CIP0374	Solar Site Improvements	11,075,000	9,204,118	-	-	-	-	-	6,647,688	794,689	743,491	530,325	157,515	330,411
CIP0379	Silver Line Known Defects	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-
CRB0013	Potomac Yard Station Construction	74,205,000	62,868,129	-	-	-	-	66,074,340	-	-	-	-	-	(3,206,211)
CRB0019	Silver Line Phase 1	-	(2,432,840)	-	-	-	-	1,664,821	-	-	-	-	-	-
CRB0020	Silver Line Phase 2 Construction Support	3,370,000	15,003,100	-	-	-	-	15,207,089	-	-	-	-	-	(196,038)
CRB0127	Purple Line Construction Support	4,705,001	5,341,579	-	-	-	-	5,914,704	-	-	-	-	-	(573,136)
CRB0133	Union Station Entrance Improvements	-	422	-	-	-	-	-	-	-	-	-	-	-
CRB0136	McClean Station - New Entrance	800,000	438,499	-	-	-	-	-	-	-	-	-	-	-
CIP8015	D&E Rail Station Improvements	1,200,000	561,769	-	-	-	550,124	-	-	3,713	3,474	2,478	736	1,244
CIP8016	Future Platforms & Structures	-	-	-	-	-	-	-	-	-	-	-	-	-
Platforms & Structures		317,858,002	306,093,351	18,290,184	93,810,465	-	1,334,664	88,860,954	30,306,125	33,164,457	31,027,811	22,131,840	6,573,530	(16,217,993)
CIP0072	Elevator Rehabilitation Program	12,380,000	3,542,026	-	2,861,109	-	-	-	-	86,663	86,663	61,816	18,360	421,447
CIP0073	Escalator Rehabilitation Program	16,012,000	14,256,811	-	14,024,707	-	-	-	-	79,264	74,157	52,896	15,711	10,077
CIP0132	Escalator and Elevator Overhaul Program	11,600,000	6,514,969	-	-	-	257,816	-	6,025,109	-	-	-	-	70,534
CIP0185	Escalator Replacement	26,500,000	42,624,614	-	16,307,476	-	-	-	24,294,940	716,231	670,087	477,967	141,964	5,973
Vertical Transportation		68,088,000	66,938,420	-	33,193,292	-	257,816	-	30,320,049	888,126	830,908	592,678	176,035	508,030
CIP0074	Parking Access and Collection Equipment Maintenance	-	114,741	-	-	-	-	-	(7,888)	26,325	24,629	17,567	5,218	48,890
CIP0145	Facility Security Monitoring Equipment Program	16,785,160	17,931,880	-	-	-	17,017	-	-	5,163,936	4,831,246	3,446,081	1,023,544	1,325,552
CIP0151	Rail Station Cooling Rehabilitation Program	9,810,000	2,077,462	977,948	-	-	-	-	738,562	42,186	39,468	28,152	8,362	(18)
CIP0219	Rail Station Lighting Improvements	8,117,000	7,266,920	1,032,254	-	-	-	-	803,860	317,446	296,995	211,843	62,921	2,774,531
CIP0241	Flood Resiliency Infrastructure Upgrades	963,000	972,232	-	-	-	-	-	-	334,576	313,021	223,275	66,316	35,044
CIP0242	Rail System Drainage Rehabilitation Program	17,290,000	15,346,685	-	-	-	63,462	-	15,940,095	63	59	42	13	(657,049)
CIP0252	Low Voltage Power State of Good Repair	32,075,850	33,112,147	11,592,591	-	-	-	-	21,270,712	(5,692,411)	(5,325,673)	(3,798,752)	(1,128,293)	(1,076,298)
CIP0255	Fare Collection Modernization	61,249,000	63,808,972	9,813,384	-	-	169,406	-	54,286,740	77,157	72,186	51,490	15,293	(1,089,828)
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	2,550,000	1,651,452	-	-	-	-	-	-	582,817	545,269	388,935	115,520	18,911
CIP0272	Digital Display and Wayfinding Improvements	8,925,000	8,034,651	-	-	-	-	-	365,453	1,158,722	1,084,071	773,257	229,670	3,956,722
CIP0276	Art in Transit and Station Commercialization Program	1,404,000	840,334	-	-	-	831,203	-	-	-	-	-	-	9,131
CIP0341	Rail System Standpipe Replacement Program	4,100,000	6,980,674	-	-	-	-	-	4,268,482	1,015,823	950,377	677,895	201,346	(272,191)
CIP0372	Station Revitalization	3,170,000	44,706	-	-	-	-	-	-	-	-	-	-	-
CIP8019	D&E Passenger Facility Improvements	546,000	391,159	-	-	-	-	-	-	-	-	-	-	-
Station Systems		167,667,010	158,574,016	23,416,177	-	-	1,081,089	-	97,666,016	3,026,640	2,831,646	2,019,786	599,911	5,073,397
Stations and Passenger Facilities Investments		553,613,011	531,605,787	41,706,361	127,003,757	-	2,673,568	88,860,954	158,292,190	37,079,222	34,690,365	24,744,305	7,349,476	(10,636,565)

TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE (CONTINUED)

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS ¹	FORMULA ²	PRIIA ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0006	Bus Fleet Acquisition Program	54,421,000	42,289,787	40,946,649	-	-	224,623	-	481,904	64,389	60,241	42,969	12,763	456,249
CIP0015	MetroAccess Fleet Acquisition	7,420,000	4,793,922	953,344	-	58,666	-	-	-	749,710	701,409	500,309	148,600	1,681,884
CIP0355	Zero Emission Bus Acquisition and Evaluation	13,706,000	6,219,188	562,071	-	-	-	-	3,982,782	9,001	8,421	6,007	1,784	(14,959)
CIP8021	D&E Bus & Paratransit Improvements	230,000	8,983	-	-	-	790	-	-	-	-	-	-	(40)
CIP8022	Future Bus & Paratransit	-	-	-	-	-	-	-	-	-	-	-	-	-
Acquisition		75,777,000	53,311,880	42,462,064	-	58,666	225,413	-	4,464,686	823,100	770,071	549,285	163,147	2,123,134
CIP0002	Bus Onboard Location Equipment and Software Program	11,734,000	5,097,415	-	-	-	-	-	-	-	-	-	-	-
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	4,494,000	1,207,638	-	-	-	-	-	524,394	271,091	253,626	180,909	53,733	(76,116)
CIP0005	Bus Vehicle Rehabilitation Program	56,386,000	46,267,846	38,646,622	-	-	860,394	-	471,896	2,307,282	2,158,634	1,539,733	457,327	(174,040)
CIP0007	Bus Closed Circuit Television Replacement Program	1,045,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0143	Bus Vehicle Preventive Maintenance	1,000,000	999,964	999,666	-	-	-	-	-	-	-	-	-	298
Maintenance/Overhaul		94,795,000	53,572,863	39,646,288	-	-	860,394	-	996,290	2,578,374	2,412,260	1,720,642	511,060	(248,858)
CIP0084	Andrews Federal Center Bus Garage	-	78,168	-	-	-	-	20,000	-	20,766	19,428	13,858	4,116	-
CIP0311	Bladensburg Bus Garage Replacement	78,412,000	63,691,524	56,047,071	-	-	1,898,867	0	5,527,689	37,098	34,708	24,757	7,353	113,967
CIP0312	Four Mile Run Bus Garage Rehabilitation	870,000	1,750,906	-	-	-	-	-	1,249,160	-	-	-	-	501,746
CIP0315	Northern Bus Garage Replacement	62,123,999	77,625,858	60,501,198	-	-	129,583	-	7,605,395	3,865	3,616	2,579	766	9,376,456
CIP0319	Bus Maintenance Facility State of Good Repair Program	320,000	422,929	-	-	-	6,524	-	-	15,589	14,585	10,403	3,090	247,315
CIP0376	Western Bus Garage Rehab	56,000,000	47,059,000	-	-	-	-	-	-	-	-	-	-	-
CIP8025	D&E Bus Maintenance Facility Improvements	200,000	635,905	-	-	-	451,753	-	-	15,795	14,778	10,541	3,131	139,907
CIP8026	Future Bus Maintenance Facilities	-	1,705,752	-	-	-	896,250	-	-	80,414	75,233	53,663	15,939	584,252
Maintenance Facilities		197,925,999	192,970,042	116,548,269	-	-	3,382,977	20,000	14,382,243	80,414	162,348	115,801	34,395	10,963,644
CIP0220	Bus Planning Studies Program	1,225,000	696,037	-	-	-	-	-	783,292	8,571	8,019	5,720	1,699	(111,263)
CIP0221	Bus Customer Facility Improvements	10,146,000	5,303,154	-	-	-	-	-	4,449,706	309,653	289,704	206,643	61,376	(71,779)
CIP0254	Bus Priority Program Development	9,717,600	4,209,664	-	-	-	-	-	-	669,119	626,011	446,527	132,626	56,631
CIP0266	Historic Bus Loop and Facility Rehabilitation	100,000	683,531	-	-	-	-	-	-	296,199	277,116	197,664	58,710	(200,386)
CIP0275	New Carrollton Garage and Bus Bays	38,920,000	47,038,615	-	-	-	-	-	39,830,511	1,718	1,607	1,146	341	7,203,291
CIP0322	Bus Passenger Facilities Systems Future	-	751,099	-	-	-	614,239	-	-	-	-	-	-	-
CIP0326	Real-time Bus and Rail Data Feed Development	240,000	-	-	-	-	-	-	-	-	-	-	-	-
Passenger Facilities/Systems		60,348,600	58,682,099	-	-	-	614,239	-	45,063,509	1,285,260	1,202,457	857,701	254,752	6,876,494
Bus, Bus Facilities and Paratransit Investments		428,846,599	358,536,885	198,656,621	-	58,666	5,083,023	20,000	64,906,728	4,860,262	4,547,136	3,243,429	963,353	19,713,414
CIP0042	Asset Management Software Improvements	1,000,000	0	-	-	-	6,405	-	-	-	-	-	-	(6,405)
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	5,119,000	1,268,955	-	-	-	153,125	-	38,707	371,066	347,159	247,626	73,549	37,723
CIP0049	Technology Improvements for Administrative Functions	-	1,888	-	-	-	-	-	-	-	-	-	-	-
CIP0052	Network and Communications	-	3,564	-	-	-	-	-	-	-	-	-	-	-
CIP0053	Network Operations Center NOC	-	1,723	-	-	-	-	-	-	-	-	-	-	-
CIP0054	Customer Electronic Communications & Outreach	-	1,099,031	-	-	-	-	-	-	-	-	-	-	-
CIP0056	Rail Service Management Software Improvements	7,810,000	1,159,865	-	-	-	1,029,525	-	-	-	-	-	-	(227,344)
CIP0259	Employee Timekeeping System	2,308,000	175,511	-	-	-	177,439	-	-	-	-	-	-	(1,929)
CIP0269	Asset Management Software	1,871,000	2,198,788	-	-	-	-	-	-	820,840	767,957	547,776	162,699	(100,484)
CIP0330	Information Technology Data Center	31,113,000	40,943,430	-	-	-	-	-	34,625,758	1,281,547	1,198,982	855,222	254,015	550,781
CIP0331	Enterprise Resource Planning Software Replacement	7,500,000	5,321,457	-	-	-	5,351,058	-	-	-	-	-	-	(29,601)
CIP0342	Information Technology Hardware State of Good Repair	16,130,000	15,667,998	-	-	-	-	-	-	5,261,208	4,922,250	3,510,994	1,042,824	741,321
CIP0343	Information Technology Software State of Good Repair	-	1,792,893	-	-	-	-	-	-	782,297	731,897	522,055	155,059	(398,414)
CIP0354	ePerformance and eCompensation Upgrades	700,000	34,102	-	-	-	-	-	-	-	-	-	-	-
CIP0357	Cybersecurity Legacy Software Improvements	3,700,000	4,544,391	-	-	-	-	-	-	1,597,530	1,494,608	1,066,090	316,647	69,517
CIP0358	Business Systems State of Good Repair	15,641,230	14,140,710	-	-	-	-	-	-	5,048,234	4,722,997	3,368,869	1,000,611	0
CIP0359	Enterprise Technology Platforms State of Good Repair	5,495,243	5,494,970	-	-	-	5,116,329	-	-	270,350	252,932	180,414	53,586	(378,641)
CIP0360	Transit Systems State of Good Repair	11,011,363	10,959,365	-	-	-	10,281,195	-	-	260,682	243,887	173,962	51,670	(52,031)

TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE (CONTINUED)

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS ¹	FORMULA ²	PRIIA ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0361	Service Oriented Architecture (SOA) Program	1,306,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0362	IV&V Program	500,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0363	Cyber Security	350,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP8029	D&E Information Technology Improvements	8,016,000	6,906,870	-	-	-	6,050,066	-	-	-	-	-	-	854,583
CIP8030	Future Information Technology Projects	1,460,000	-	-	-	-	-	-	-	-	-	-	-	-
Information Technology		121,030,836	111,715,511	-	-	-	28,165,141	-	34,664,465	15,693,752	14,682,670	10,473,008	3,110,660	1,059,076
CIP0102	Police District III Substation	8,920,490	5,141,825	-	-	-	-	-	4,720,090	-	-	-	-	421,817
CIP0106	Special Operations Division Facility	-	4,399	-	-	-	4,516	-	-	-	-	-	-	(118)
CIP0127	Transit Police Support Equipment	4,419,000	2,474,655	-	-	-	-	-	276,881	587,802	549,932	392,261	116,508	(407,981)
CIP8032	Future Metro Transit Police Projects	-	166	-	-	-	166	-	-	-	-	-	-	-
MTPD		13,339,490	7,621,044	-	-	-	4,682	-	4,996,972	587,802	549,932	392,261	116,508	13,719
CIP0009	Service Vehicle Acquisition Program	13,680,000	3,379,509	-	-	-	-	-	-	1,168,759	1,093,461	779,955	231,660	104,400
CIP0010	Environmental Compliance Program	7,449,879	5,641,656	-	-	-	447,451	-	3,140,508	1,242,356	1,162,317	829,069	246,248	(1,468,468)
CIP0030	Currency Processing Machines	-	5,004	-	-	-	-	-	-	-	-	-	-	-
CIP0033	Revenue Facility Equipment Replacement	-	23,973	-	-	-	-	-	13,000	3,917	3,665	2,614	776	-
CIP0034	Revenue Collection Facility Rehabilitation	1,650,000	1,290,479	-	-	-	-	-	1,388,086	994	930	663	197	(100,391)
CIP0036	Procurement Program Support	12,988,000	8,160,993	-	-	-	7,298,989	-	-	115,325	107,896	76,961	22,859	62,383
CIP0039	System Planning and Development	9,705,000	8,482,448	-	-	-	6,006,989	-	-	723,908	677,269	483,090	143,486	85,340
CIP0099	Joint Development Program Support	2,520,000	1,229,029	-	-	-	1,389,346	-	-	50,759	47,489	33,874	10,061	(303,816)
CIP0101	Internal Compliance Capital Management Support	1,650,000	968,116	-	-	-	800,853	-	-	100,660	94,175	67,174	19,952	(114,698)
CIP0131	Capital Program Financing Support	621,000	578,157	-	-	-	-	-	578,157	-	-	-	-	-
CIP0150	Support Facility Fire System Rehabilitation	10,547,000	906,210	-	34,337	-	307	-	-	198,854	186,043	132,703	39,415	123,522
CIP0170	Facility Roof Rehabilitation and Replacement	4,381,000	7,331,164	4,460,501	-	-	41,389	-	2,629,976	417,350	390,462	278,513	82,723	(1,403,049)
CIP0197	Support Facility Improvements	8,390,000	8,727,569	-	-	-	-	-	-	2,800,126	2,619,725	1,868,625	555,013	802,279
CIP0212	Sustainability/Resiliency Program	3,188,000	2,351,749	-	-	-	2,116,569	-	-	75,947	71,054	50,682	15,054	22,442
CIP0213	Capital Program Development Support	21,600,000	27,920,432	-	-	-	25,003,544	-	1,283,793	673,436	630,050	449,409	133,482	(253,281)
CIP0231	Good Luck Road Facility	-	66,522	-	-	-	19,089	-	-	103,870	97,178	69,316	20,588	(243,519)
CIP0270	Capital Delivery Program Support	28,155,000	36,573,843	-	-	-	34,547,537	-	-	536,063	501,527	357,734	106,253	522,967
CIP0273	Support Facility Rehabilitation	4,894,000	4,142,848	-	-	-	17,212	-	3,803,443	322,687	301,897	215,340	63,960	(590,899)
CIP0277	Supply Chain Modernization	1,150,000	2,250	-	-	-	450	-	-	-	-	-	-	-
CIP0324	Capital Program Financial Support	400,000	13,915	-	-	-	13,915	-	-	-	-	-	-	-
CIP0335	Office Consolidation - District of Columbia	11,835,000	39,392,228	-	-	-	-	-	39,628,250	471,801	441,405	314,850	93,516	(1,852,949)
CIP0336	Facility Energy Management Upgrades	-	135,713	-	-	-	135,713	-	-	-	-	-	-	-
CIP0337	Office Consolidation - Virginia	72,550,000	66,609,478	-	-	-	-	-	72,583,562	3,872	3,622	2,584	767	(6,698,490)
CIP0338	Office Consolidation - Maryland	30,120,000	19,772,902	-	-	-	-	-	37,031,731	650	609	434	129	(17,272,537)
CIP0339	Rail Station Emergency Egress Improvements	500,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0347	Accounting Capital Program Support	2,340,001	2,340,415	-	-	-	693,447	-	-	-	-	-	-	40,557
CIP0371	West Falls Church Development	81,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0373	Operations Control Center Improvements and Relocations	30,000,000	56,226,102	-	-	-	-	-	56,068,646	-	-	-	-	157,456
CIP0377	OCC Communications Strategy	-	70,000	-	-	-	-	-	-	-	-	-	-	-
CIP0378	Metro Strategic Plan Update	3,500,000	4,128,562	-	-	-	-	-	-	-	-	-	-	-
CRB0005	Planning Support for the District of Columbia	1,091,000	2,135,757	-	-	-	-	2,171,060	-	-	-	-	-	(35,303)
CRB0009	Planning Support for Maryland Jurisdictions	936,000	847,707	-	-	-	-	1,187,003	-	-	-	-	-	(339,295)
CRB0018	Planning Support for Virginia Jurisdictions	1,082,000	1,417,358	-	-	-	-	1,368,887	-	-	-	-	-	39,786
CIP8034	Future Support Equipment Projects	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment/Services		287,503,880	310,872,090	4,460,501	34,337	-	78,532,798	4,726,950	218,149,153	9,011,338	8,430,775	6,013,591	1,786,138	(28,715,563)
Business and Operations Support Investments		421,874,206	430,208,645	4,460,501	34,337	-	106,702,622	4,726,950	257,810,590	25,292,892	23,663,378	16,878,861	5,013,306	(27,642,768)
Total Capital Program		2,366,444,089	2,252,713,891	495,518,090	192,783,720	12,598,668	142,736,088	94,558,093	950,717,027	134,642,132	125,967,709	89,851,560	26,687,428	(13,346,622)

TABLE 5: RECEIPT AND UTILIZATION OF JURISDICTIONAL CONTRIBUTIONS

JURISDICTION	FY2023 BUDGETED ALLOCATION	YTD CAPITAL CONTRIBUTION BILLED ¹	YTD CAPITAL CONTRIBUTION PAID ¹	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
District of Columbia	\$102,157,842	\$102,157,842	\$102,157,842	\$88,054,709
Montgomery County	\$47,902,028	\$47,902,028	\$47,902,028	\$41,289,039
Prince George's County	\$48,572,081	\$48,572,081	\$48,572,081	\$41,866,590
Maryland Subtotal	\$96,474,109	\$96,474,109	\$96,474,109	\$83,155,629
City of Alexandria	\$13,005,424	\$13,005,424	\$13,005,424	\$11,209,994
Arlington County	\$23,652,841	\$23,652,842	\$23,652,842	\$20,387,511
City of Fairfax	\$743,237	\$743,238	\$743,238	\$640,632
Fairfax County	\$42,091,821	\$42,091,821	\$42,091,821	\$36,280,945
City of Falls Church	\$795,954	\$795,954	\$795,954	\$686,071
Loudon County	\$5,800,347	\$5,800,346	\$5,800,346	\$4,999,595
Virginia Subtotal	\$86,089,624	\$86,089,626	\$86,089,626	\$74,204,748
Federal Formula Match & System Performance Subtotal	\$284,721,575	\$284,721,577	\$284,721,577	\$245,415,086
District of Columbia	\$49,500,000	\$49,500,000	\$49,500,000	\$32,130,620
State of Maryland	\$49,500,000	\$49,500,000	\$49,500,000	\$32,130,620
Commonwealth of Virginia	\$49,500,000	\$49,500,000	\$49,500,000	\$32,130,620
State and Local PRIIA Subtotal	\$148,500,000	\$148,500,000	\$148,500,000	\$96,391,860
District of Columbia	\$1,100,000	\$1,000,000	\$1,000,000	\$2,171,060
Montgomery County	\$493,911	\$464,749	\$464,749	\$589,379
Prince George's County	\$506,089	\$471,250	\$471,250	\$597,623
Maryland Subtotal	\$1,000,000	\$935,999	\$935,999	\$1,187,003
City of Alexandria	\$151,883	\$163,456	\$163,456	\$206,796
Arlington County	\$274,758	\$297,276	\$297,276	\$376,097
City of Fairfax	\$8,600	\$9,341	\$9,341	\$11,818
Fairfax County	\$489,438	\$529,022	\$529,022	\$669,291
City of Falls Church	\$9,356	\$10,004	\$10,004	\$12,656
Loudon County	\$65,965	\$72,900	\$72,900	\$92,229
Virginia Subtotal	\$1,000,000	\$1,081,998	\$1,081,998	\$1,368,887
Project Planning Subtotal	\$3,100,000	\$3,017,997	\$3,017,997	\$4,726,950
District of Columbia²	\$178,500,000	\$178,500,000	\$178,500,000	\$136,153,754
State of Maryland	\$167,000,000	\$167,000,000	\$167,000,000	\$127,381,943
Commonwealth of Virginia - Non-Restricted	\$122,883,455	\$113,247,815	\$113,247,815	\$86,381,597
Commonwealth of Virginia - Restricted ³	\$31,616,545	\$41,252,185	\$41,252,185	\$31,465,770
Commonwealth of Virginia Subtotal⁴	\$154,500,000	\$154,500,000	\$154,500,000	\$117,847,367
Dedicated Funding Subtotal⁵	\$500,000,000	\$500,000,000	\$500,000,000	\$381,383,063
Silver Line (MWAA)	\$10,000,000			
Potomac Yard (City of Alexandria)	\$32,200,000			
Purple Line (State of Maryland)	\$4,700,000			
Congestion Mitigation and Air Quality (Commonwealth of Virginia)	\$600,000			
Other	-	-	-	
Reimbursable and CMAQ Total⁶	\$47,500,000	\$0	\$0	\$0
Total Jurisdictional Contributions	\$983,821,575	\$936,239,574	\$936,239,574	\$727,916,959

1. Excludes Interest credits.

2. The District of Columbia is scheduled to pay Dedicated Funding biannually in the second and fourth quarters.

3. Commonwealth of Virginia - Restricted funding represents amounts remitted from the restricted fund sources.

4. The Commonwealth of Virginia makes dedicated funding payments monthly in arrears.

5. As of 12/31/2022, dedicated funding bank balances were \$398,066.36 for DC, \$126,930.68 for MD, \$13,186.71 for VA Non-Restricted, and \$1,044,245.31 for VA Restricted.

6. These programs are not billed in the quarterly billing process.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
Amendments									
	Amendment	Aug-22	CIP0376	Bus Garage Replacement - Western	\$55,000,000		\$55,000,000	Schedule	Amendment approved by the Board to accelerate the Western Bus Garage Replacement by advancing property acquisition and project development.
	Amendment	Jun-23	CRB0013	Potomac Yard Station		\$4,400,000	\$4,400,000	Cost	Amendment approved by the Board to increase Potomac Yard budget due to changes in scope.
Total					55,000,000	4,400,000	59,400,000		
Administrative and Reprogramming									
239	Administrative	Jul-22	CIP0284	Railyard Facility and Site Rehabilitation		(\$1,000,000)	(\$1,000,000)	Scope	This administrative action moves scope for the buildout of the 7000-Series Railcar Training Simulators to CIP0256.
239	Reprogramming	Jul-22	CIP0256	7000-Series Railcars	\$300,000	\$1,000,000	\$1,300,000	Scope	Additional scope for the buildout of the 7000-Series Railcar Training Simulators.
257	Reprogramming	Jul-22	CIP0242	Rail System Drainage Rehabilitation Program	\$4,000,000	(\$4,000,000)		Schedule	Program schedule adjustment due to the acceleration of work to replace the drainage pump station at Glenmont. This schedule change does not affect the overall program budget.
272	Reprogramming	Jul-22	CIP0374	Solar Site Improvements	\$350,000		\$350,000	Cost	Budget increase to support a contract termination payment for the Southern Avenue Garage solar site. The site was deemed unviable after a detailed structural assessment. This action does not affect the potential solar project on the adjacent parking lot.
274	Reprogramming	Jul-22	CIP0305	Rail Passenger Facility State of Good Repair Program	\$3,000,000	(\$3,000,000)		Schedule	Program schedule adjustment due to the acceleration of the sewage ejector design work for ten sites. This schedule change does not affect the overall program budget.
275	Reprogramming	Jul-22	CIP0127	Transit Police Support Equipment	\$3,244,000	(\$1,500,000)	\$1,744,000	Scope	Additional scope to support MTPD body cameras and related IT requirements.
276	Reprogramming	Jul-22	CIP0284	Railyard Facility and Site Rehabilitation	\$600,000		\$600,000	Scope	Additional scope to support the installation, maintenance and operations of a truck stand and tramming table.
277	Reprogramming	Jul-22	CIP0221	Bus Customer Facility Improvements	\$558,000		\$558,000	Scope	Additional scope for system map and signage updates to highlight rail closures, additional schedule changes, and wayfinding materials related to special events.
277	Reprogramming	Jul-22	CRB0020	Silver Line Phase 2 Construction Support	\$95,000		\$95,000	Scope	Additional scope for system map and signage updates to highlight rail closures, additional schedule changes, and wayfinding materials related to special events.
280	Reprogramming	Jul-22	CIP0247	Emergency Construction and Emerging Needs Program				Scope	Additional scope for concrete repair at Cinder Bed Bus Garage. The deteriorating concrete is a safety issue and not covered under the broader warranty agreement.
281	Administrative	Jul-22	CIP8014	Future Track and Structures Improvements		(\$20,000,000)	(\$20,000,000)	Scope	This administrative action moves scope for the shaft structural state of good repair - group 1 work to CIP0375.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
281	Administrative	Jul-22	CIP0375	Shaft Structural State of Good Repair Program	\$1,470,000	\$16,765,000	\$18,235,000	Scope, Schedule	New CIP established to address shaft structural deficiencies, water damage, water and concrete spalling, and grade level access entrance at seven locations on the Red Line. Budget from CIP0247 is used in FY2023 to accelerate the work.
239, 257, 272, 274, 275, 276, 277	Reprogramming	Jul-22	CIP0247	Emergency Construction and Emerging Needs Program	(\$13,617,000)	\$11,735,000	(\$1,882,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
278	Reprogramming	Aug-22	CIP8029	D&E Information Technology Improvements		\$4,508,000	\$4,508,000	Scope	Additional scope for the Enterprise Integrated Access Management software and support.
284	Administrative	Aug-22	CIP0376	Bus Garage Replacement - Western	\$1,000,000	\$18,000,000	\$19,000,000	Scope	This administrative action moves scope for the Western Bus Garage Replacement from the design and development project to a standalone garage replacement project.
284	Administrative	Aug-22	CIP8026	Future Bus Maintenance Facilities	(\$1,000,000)	(\$18,000,000)	(\$19,000,000)	Scope	This administrative action moves scope for the Western Bus Garage Replacement from the design and development project to a standalone garage replacement project.
289	Reprogramming	Aug-22	CIP0377	Operations Control Center Communications Strategy	\$5,000,000		\$5,000,000	Scope	New CIP established to consolidate communication protocols for the Rail Operations Control Center, the Bus Operations Control Center, and the Safety Operations Control Center at the new Mill Road Operations Control Center.
290	Reprogramming	Aug-22	CIP0378	Metro Strategic Plan Update	\$3,500,000		\$3,500,000	Scope	New CIP established to update Metro's strategic plan.
291	Reprogramming	Aug-22	CIP0258	Station and Tunnel Fire Alarm Rehabilitation	\$300,000		\$300,000	Scope	Additional scope for fire alarm safety features for the Silver Line Phase 2 Extension that were not originally outlined in the MOU with MWAA.
292	Reprogramming	Aug-22	CIP0025	Roadway Equipment and Vehicle Program	(\$9,000,000)	\$9,000,000		Schedule	Program schedule adjustment due to procurement delays. This schedule change does not affect the overall program budget.
292	Reprogramming	Aug-22	CIP0275	New Carrollton Garage and Bus Bays	(\$11,000,000)	\$11,000,000		Schedule	Project schedule adjustment due to design specification delays. This schedule change does not affect the overall program budget.
285	Reprogramming	Aug-22	CIP0284	Railyard Facility and Site Rehabilitation	\$2,411,000	(\$1,211,000)	\$1,200,000	Schedule, Cost	Project schedule adjustment to accelerate cable trough relocation and rehabilitation at West Falls Church. In addition, the budget is increased to reflect refined cost estimates.
288	Reprogramming	Aug-22	CIP0253	Traction Power State of Good Repair	\$450,000		\$450,000	Schedule, Scope	Scope for the acquisition of dissolved gas analyzer connectivity equipment for electrical transformers has been moved from design and evaluation to a standalone project, and the schedule has been accelerated.
288	Reprogramming	Aug-22	CIP8007	D&E Electrical Improvements		(\$450,000)	(\$450,000)	Schedule, Scope	Scope for the acquisition of dissolved gas analyzer connectivity equipment for electrical transformers has been moved from design and evaluation to a standalone project, and the schedule has been accelerated.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
293, 296	Reprogramming	Aug-22	CIP8011	D&E Fixed Rail Improvements	\$1,056,000	(\$500,000)	\$556,000	Schedule, Cost	Project schedule adjustment to accelerate the pilot installation, testing, and inspection of composite rail ties between King Street and Braddock Road, as well as design and testing work for crossovers wearing prematurely. In addition, the budget is increased to reflect refined cost estimates.
294	Reprogramming	Aug-22	CIP0272	Digital Display and Wayfinding Improvements	\$500,000		\$500,000	Scope	Additional scope for a pilot aimed at improving wayfinding for Metrorail customers traveling to Washington Dulles International Airport Station.
297	Reprogramming	Aug-22	CIP0221	Bus Customer Facility Improvements				Scope	Additional scope for the procurement and installation of approximately 75 temporary bus shelter structures where existing shelters present a safety risk. There is sufficient budget in this CIP to advance this work.
300	Reprogramming	Aug-22	CIP0284	Railyard Facility and Site Rehabilitation	\$500,000		\$500,000	Scope	Additional scope for the reconfiguration of Brentwood Yard to store and service an Automatic Track Inspection Vehicle, as well as workstation reconfiguration at the service and inspection shop.
278, 289, 290, 291, 292, 285, 288, 293, 294, 296,	Reprogramming	Aug-22	CIP0247	Emergency Construction and Emerging Needs Program	\$6,283,000	(\$22,347,000)	(\$16,064,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
309	Reprogramming	Sep-22	CIP0310	Station Platform Rehabilitation - Phase 4	(\$10,000,000)	(\$15,000,000)	(\$25,000,000)	Cost	Reduces total project estimate for this project and moves available budget to emerging needs program.
301	Reprogramming	Sep-22	CIP0197	Support Facility Improvements	\$1,000,000	\$15,866,000	\$16,866,000	Cost	Budget reprogrammed from Good Luck Road Facility to Support Facility Improvements for mechanical upgrades at four facilities.
301	Reprogramming	Sep-22	CIP0231	Good Luck Road Facility	(\$2,165,000)	(\$10,306,000)	(\$12,471,000)	Cost	Budget reprogrammed from Good Luck Road Facility to Support Facility Improvements for mechanical upgrades at four facilities.
306	Reprogramming	Sep-22	CIP0255	Fare Collection Modernization				Scope	Additional scope to test and evaluate fare gate barrier designs and alternatives to address vulnerabilities to fare evasion. There is sufficient budget in this CIP to advance this work.
304	Reprogramming	Sep-22	CIP0374	Solar Site Lease	\$3,145,000		\$3,145,000	Scope	Additional scope for lighting and CCTV work at the four solar site lease locations.
312	Reprogramming	Sep-22	CIP0276	Art in Transit and Station Commercialization Program	\$797,000		\$1,036,000	Cost	Schedule change moving budget forward from FY24-28. This action does not alter overall program budget.
305	Reprogramming	Sep-22	CIP0272	Digital Display and Wayfinding Improvements	\$150,000		\$150,000	Scope	Additional scope to initiate new project for a customer information display at Metro Center and Columbia Heights stations.
308	Reprogramming	Sep-22	CIP0247	Emergency Construction and Emerging Needs Program				Scope	Additional scope to mitigate water intrusion and resulting damage at the Shady Grove Station. This action does not change the overall program budget.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
301, 304, 305, 309, 312	Reprogramming	Sep-22	CIP0247	Emergency Construction and Emerging Needs Program	\$7,073,000	\$9,440,000	\$16,274,000	Cost	Budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
310, 311	Reprogramming	Oct-22	CIP0212	Sustainability/Resilience Program				Scope	Adds scope to capital program to support consulting services and adding scope to existing climate study to look at climate resiliency activities. There is sufficient budget in this CIP to support this work.
314	Administrative	Oct-22	CIP8007	D&E Electrical Improvements	(\$166,000)	(\$891,000)	(\$1,057,000)	Scope	Reassigns scope from D&E Electrical Improvements to Traction Power State of Good Repair.
314	Administrative	Oct-22	CIP0253	Traction Power State of Good Repair	\$166,000	\$891,000	\$1,057,000	Scope	Reassigns scope from D&E Electrical Improvements to Traction Power State of Good Repair.
316	Reprogramming	Oct-22	CIP0330	Information Technology Data Center	(\$4,820,000)	\$8,530,000	\$3,710,000	Cost	Adjusts cashflows and increases total project cost to align with contract and expense forecast.
318	Reprogramming	Oct-22	CIP0256	7000 Series Railcars				Cost	Cost increase in order to continue 7K series derailment testing and analysis. There is sufficient budget in this CIP to advance this work.
297	Reprogramming	Oct-22	CIP0221	Bus Customer Facility Improvements				Scope	Scope added in order to replace bus structures in poor conditions with temporary bus structures. There is sufficient budget in this CIP to advance this work.
299	Reprogramming	Oct-22	CIP150	Support Facility Fire System Rehabilitation		\$500,000	\$500,000	Scope	Adds scope for CNG detection systems at Bladensburg and Four Mile Run bus garages.
319	Reprogramming	Oct-22	CIP0377	Operations Control Center Unified Communications Team	(\$4,550,000)	\$1,100,000	(\$3,450,000)	Scope	Scope refined for establishment of a unified communications team and reduces total project cost.
321	Reprogramming	Oct-22	CIP0247	Emergency Construction and Emerging Needs Program	\$1,200,000		\$1,200,000	Scope	Adds scope in order to install new track ID signage in stations.
316, 321, 299, 319	Reprogramming	Oct-22	CIP0247	Emergency Construction and Emerging Needs Program	\$8,170,000	(\$10,130,000)	(\$1,960,000)		CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
323,329	Reprogramming	Nov-22	CIP0255	Fare Collection Modernization	\$6,520,000		\$6,520,000	Cost, Scope	Increases Sytemwide Faregate Replacement project budget to address vendor delay claim and adds scope to Farebox Recovery Project to improve customer-facing screen experience.
336	Reprogramming	Nov-22	CIP8013	D&E Track Structures Improvement		\$170,000	\$170,000	Scope	Adds scope to complete Silver Line Capacity and Reliability Alternatives Analysis study.
334	Reprogramming	Nov-22	CIP0355	Zero Emission Bus Acquisition and Evaluation	(\$700,000)	\$3,800,000	\$3,100,000	Scope	This action uses placeholder budget to support Zero Emission Vehicle Program development.
335	Reprogramming	Nov-22	CIP0009	Service Vehicle Acquisition Program	\$210,000		\$210,000	Scope	Initiates a non-revenue vehicle needs assessment.
328	Reprogramming	Nov-22	CIP0039	System Planning and Development				Scope	Adds scope to review a computer analysis model designed to link incidents to service impacts. There is no financial impact.
322	Reprogramming	Nov-22	CIP0276	Art in Transit and Station Commercialization Program	\$107,000	\$843,000	\$950,000	Scope	Initiates a projects to replace planters at the Dupont Circle Station north entrance with an art installation.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
246	Reprogramming	Nov-22	CIP0251	Automatic Train Control State of Good Repair	\$4,550,000	\$500,000	\$5,050,000	Scope	Increases budget for Return to Automatic Train Control Operations in order to align with approved project statement.
331	Reprogramming	Nov-22	CIP8011	D&E Fixed Rail Improvements	\$855,000	(\$630,000)	\$225,000	Schedule	Accelerates budget for the Curved Restraining Rail Study and increases project budget.
327	Reprogramming	Nov-22	CIP0225	Railcar Heavy Repair and Overhaul Facility		\$267,150,000	\$267,150,000	Cost	This action increases total project cost due to rising costs of labor and materials.
327	Reprogramming	Nov-22	CIP0258	Station and Tunnel Fire Alarm Rehabilitation		(\$78,000,000)	(\$78,000,000)	Cost	Defers implementation of a future need.
327	Reprogramming	Nov-22	CIP0262	Tunnel Water Leak Mitigation		(\$83,000,000)	(\$83,000,000)	Cost	Defers implementation of a future need.
327	Reprogramming	Nov-22	CIP0284	Railyard Facility and Site Rehabilitation		(\$106,150,000)	(\$106,150,000)	Cost	Defers implementation of a future need.
322, 323, 329, 331, 246, 334, 335	Reprogramming	Nov-22	CIP0247	Emerging Needs and Emergency Construction	(\$11,542,000)	(\$4,683,000)	(\$16,225,000)		CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
215	Reprogramming	Dec-22	CIP0255	Fare Collection Modernization Program	\$2,466,000	\$1,927,000	\$4,393,000	Scope	Adds scope for engineering support for Automated Fare Collection Engineering, increases budget for faregate replacement for miscellaneous infrastructure rehabilitation, CPOS acquisition, and web site modernization.
332	Reprogramming	Dec-22	CIP0254	Bus Priority Program	\$6,146,000	\$1,044,000	\$7,190,000	Scope	Adds scope for additional communications, outreach on call support, and Bus Priority Violation Detection System and increases budget to align with approved implementation plan.
335	Reprogramming	Dec-22	CIP0009	Service Vehicle Replacement Program				Scope	This action uses available budget to advance a non-revenue vehicle needs assessment. There is no financial impact.
340	Reprogramming	Dec-22	CIP0272	Digital Display and Wayfinding Improvements	\$660,000	\$1,430,000	\$2,090,000	Scope	This action provides contractor support for the Digital Signage Program.
341	Reprogramming	Dec-22	CIP0261	Tunnel Light Enhancement	\$2,300,000		\$2,300,000	Scope	This action increases budget to address track access delays and adds scope for additional fixture replacement
342	Reprogramming	Dec-22	CIP0277	Supply Chain Modernization		\$760,000	\$760,000	Schedule	This action accelerates and increases budget for material handling equipment acquisition.
343	Reprogramming	Dec-22	CIP0145	Facility Security Monitoring Equipment Program				Cost	This action uses available budget to advance need for warehouse security systems. There is no financial impact.
349	Reprogramming	Dec-22	CIP0059	Railcar Acquisition and Testing - 8000 Series Base				Schedule	Adjusts schedule for railcar acquisition. There is no financial impact.
353	Reprogramming	Dec-22	CIP0225	Heavy Repair and Overhaul Facility	(\$35,000,000)	\$35,000,000		Schedule	Adjusts planned annual expenditures to account for facility redesign due to water main running through property.
353	Reprogramming	Dec-22	CIP0256	7000-Series Railcars	(\$15,000,000)	\$15,000,000		Schedule	Adjusts budget for 7000 series railcar milestone payments.
353	Reprogramming	Dec-22	CIP0315	Northern Bus Garage Replacement	(\$17,000,000)	\$17,000,000		Schedule	Adjusts planned annual expenditures due to design changes for electric bus and historical review process that impacted schedule.
353	Reprogramming	Dec-22	CIP0332	Fiber Optic Cable Installation	\$24,000,000	(\$24,000,000)		Schedule	Accelerates budget for Master Fiber Project which awarded its design build contract.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
353	Reprogramming	Dec-22	CIP0348	Structural Rehabilitation- Package A	(\$10,000,000)	\$10,000,000		Schedule	Addresses schedule delays related to deferring installation of concrete panels at Rockville stations and other track access issues.
353	Reprogramming	Dec-22	CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	\$80,000,000	(\$80,000,000)		Schedule	Accelerates budget for Yellow Line tunnel liner rehab aligning with the extended shutdown planned to completed in FY23.
353	Reprogramming	Dec-22	CIP0007	Bus Closed Circuit Television Replacement Program	(\$20,000,000)	\$20,000,000		Schedule	Adjusts budget for Metrobus Camera Replacement Program notice to proceed for this contract is now projected for Q4 FY23.
353	Reprogramming	Dec-22	CIP0015	MetroAccess Fleet Acquisition	(\$11,000,000)	\$11,000,000		Schedule	Adjusts budget for vehicle acquisition which was delayed to FY2024.
353	Reprogramming	Dec-22	CIP0063	Rail Vehicle Scheduled Maintenance Program	\$18,000,000	(\$18,000,000)		Schedule	Accelerates budget to facilitate the purchase of railcar components for older railcars to mitigate the risk of obsolescence.
353	Reprogramming	Dec-22	CIP0185	Escalator Replacement	\$8,000,000		\$8,000,000	Schedule	This action adjusts project budget to account for a proonged procurement that resulted in work originally anticipated in FY22 that will now take place in FY23.
353	Reprogramming	Dec-22	CIP0219	Rail Station Lighting Improvements	(\$11,000,000)	\$11,000,000		Schedule	Adjusts scheduled expenditures for station lighting improvements due to delay in notice to proceed for platform edge lighting contract and ongoing design development for general site lighting contract package.
353	Reprogramming	Dec-22	CIP0221	Bus Customer Facility Improvements	(\$15,000,000)	\$15,000,000		Schedule	Adjusts scheduled expenditures for this project due to design re-evaluation for bus shelter replacement project.
352	Reprogramming	Dec-22	CIP0024	Track Rehabilitation Program	\$6,000,000		\$6,000,000	Scope	Adds budget for increased WMATA labor costs to address vegetation control in right of way.
352	Reprogramming	Dec-22	CIP0275	New Carrollton Garage and Bus Bays	\$9,000,000		\$9,000,000	Scope	Increases budget for cost escalation related to materials & finishes, concrete, fire protection, and electrical duct bank. A revision to the total project cost will be forthcoming.
352	Reprogramming	Dec-22	CIP0310	Station Platform Rehabilitation- Phase 4	(\$30,000,000)		(\$30,000,000)	Scope	Reduces project budget because project is approaching substantial completion and contingency was not fully utilized.
352	Reprogramming	Dec-22	CIP0338	Office Consolidation- Maryland	(\$8,000,000)		(\$8,000,000)	Scope	Reduces project budget because project is approaching substantial completion and contingency was not fully utilized.
352	Reprogramming	Dec-22	CIP8029	D&E Information Technology Improvements	(\$11,000,000)		(\$11,000,000)	Scope	Reduces available IT budget as proposed projects under development are being re-evaluated.
352	Reprogramming	Dec-22	CRB0013	Potomac Yard Station Construction	\$42,000,000	(\$17,000,000)	\$25,000,000	Scope	Adds budget in FY23 for work not completed in FY22 and adds scope changes associated with modifications to retaining wall, ATC, ground stabilization, and bus bridge support.
215, 332, 340, 341, 342, 349, 352, 353	Reprogramming	Dec-22	CIP0247	Emerging System Rehabilitation	(\$15,572,000)	(\$161,000)	(\$15,733,000)	Schedule	This action moves available budget to Emerging System Rehabilitation.
23-Jan		--						No reprogramming actions taken in January 2023.	

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
211	Reprogramming	Feb-23	CIP0241	Flood Resiliency Infrastructure Upgrades	\$400,000	\$125,000	\$525,000	Schedule	This action accelerates and increases budget for Systemwide Flood Resiliency Infrastructure Upgrades Phase 2.
211	Reprogramming	Feb-23	CIP0241	Flood Resiliency Infrastructure Upgrades	\$563,000		\$563,000	Schedule	This action reassigns Flood Emergency Response Plan Update from CIP8019.
211	Reprogramming	Feb-23	CIP8019	D&E Passenger Facility Improvements		(\$1,000,000)	(\$1,000,000)	Schedule	This action accelerates budget for Flood Emergency Response Plan Update which is underway and aligns the project to CIP0241.
320	Reprogramming	Feb-23	CIP0145	Facility Security Monitoring Equipment Program	\$1,225,000	\$775,000	\$2,000,000	Scope	This action initiates a new capital project to install additional tunnel cameras and demonstrate the capabilities of the technology.
347	Reprogramming	Feb-23	CIP0256	7000-Series Railcars	\$505,000	\$505,000	\$1,010,000	Scope	This action adds scope to program the 7000 Series Railcar Simulators for Silver Line Phase 2 operator training and adjusts schedule for remaining deliveries.
348	Reprogramming	Feb-23	CIP0212	Sustainability/Resiliency Program				Scope	This action adds scope to the energy action plan effort to develop a decarbonization strategy.
351	Reprogramming	Feb-23	CIP0330	Information Technology Data Center	\$3,333,000	(\$3,333,000)		Schedule	This action accelerates budget for JGB decommissioning to support data center relocation.
356	Reprogramming	Feb-23	CIP0379	Silver Line Phase 2 Deficiencies	\$2,000,000	\$1,000,000	\$3,000,000	Scope	This action initiates new capital projects to address Silver Line Phase II deficiencies and provides a potential location to budget funding from the MWAA/WMATA Trust Agreement in future years. Metro anticipates the initial \$3M will be funded from trust account.
358	Reprogramming	Feb-23	CIP0272	Digital Display and Wayfinding Improvements	\$7,000,000	\$17,000,000	\$24,000,000	Scope	This action initiates a new capital project to replace passenger information displays at L'Enfant Plaza, Metro Center, and Gallery Place.
359	Reprogramming	Feb-23	CIP0006	Bus Fleet Acquisition Program	(\$13,000,000)	\$13,000,000		Schedule	This action adjusts cashflow to align with anticipated expenditure for the Bus Acquisition Program. There is no change to total budget and cashflow will be refined in the FY24 Capital Program.
359	Reprogramming	Feb-23	CIP0372	Station Revitalization	(\$5,000,000)	\$5,000,000		Schedule	This action adjusts cashflow to align with anticipated expenditure for Station Revitalization. There is no change to total budget.
360	Reprogramming	Feb-23	CIP0337	Office Consolidation- Virginia	\$1,000,000	\$3,318,000	\$4,318,000	Scope	This action adds scope to continue the development of the Metro Integrated Command and Communications Control Center.
360	Administrative	Feb-23	CIP0337	Office Consolidation- Virginia				Scope	This action reassigns Operations Control Center Unified Communications Effort from CIP0377. There is no financial impact.
211, 320, 347, 351, 356, 358, 359, 360	Reprogramming	Feb-23	CIP0247	Emerging System Rehabilitation	\$1,974,000	(\$36,390,000)	(\$34,416,000)		This action uses Emerging System Rehabilitation to support a newly identified need.
		Mar-23	--						No reprogramming actions taken in March 2023.
		Apr-23	--						No reprogramming actions taken in April 2023.
		May-23	--						No reprogramming actions taken in March 2023.
379	Reprogramming	Jun-23	CIP8029	D&E Information Technology Improvements	\$325,000		\$325,000	Cost	This action adds project budget to Threat Management Platform to continue configuration services that stabilize Metro's threat intel platform.

TABLE 6: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2023 ACTION	OUTYEARS (FY2024-2028) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	COMMENTS
382	Reprogramming	Jun-23	CIP0358	Business Systems State of Good Repair	\$1,133,000		\$1,133,000	Cost	This actions adds budget to support Business Systems 2022 Equitable Adjustment.
382	Reprogramming	Jun-23	CIP0359	Enterprise Technology Platforms State of Good Repair	\$952,000		\$952,000	Cost	This action adds budget to support Tools and Services 2022 Equitable Adjustment.
382	Reprogramming	Jun-23	CIP0360	Transit Systems State of Good Repair	\$731,000		\$731,000	Cost	This action adds budget to support Transit Systems 2022 Equitable Adjustment.
400	Reprogramming	Jun-23	CIP0059	8000-Series Railcars	(\$10,000,000)		(\$10,000,000)	Schedule	This action adjusts cashflow for 8000 series railcars. There is no change to total budget.
247	Reprogramming	Jun-23	CIP0247	Emerging System Rehabilitation	\$6,859,000		\$6,859,000		This action uses Emerging System Rehabilitation to support a newly identified need.
Total					-	-	-		
Action Type Definitions Amendments: actions approved by the Board of Directors modifying the CIP. Administrative: actions taken for internal tracking or management purposes. Reprogramming: a change to the scope, schedule, or six-year total cost of the project.									

TABLE 7: PROCUREMENT ACTIONS

DATE	CIP	CONTRACT NUMBER	DESCRIPTION	VENDOR	ACTION TYPE	AMOUNT
3/15/2023	CIP0063	FCMNT233338	28 inch Wheels for Railcars	Standard Steel LLC	RFP	\$ 2,350,000
4/1/2023	CIP0311	FQ19144B	Bladensburg Bus Garage Rebuild - Mod 010/ PCO 011- BEB Part 1 - 30% Design	Hensel Phelps Construction	Modification	\$ 1,456,130
4/4/2023	CIP0252, CIP0253, CIP0286	21-FQ18033-IRPG-0008 CO #11	Traction Power and AC Power Construction Management and On-Call Support	Parsons Transportation Group	Modification	\$ 802,783
4/5/2023	CIP0253	FQ17165	Blue Line Rail Power System Upgrades	C3M Power Systems LLC	Modification	\$ 3,145,100
4/5/2023	CIP0255_22 CIP0170	21-FQ18033-ATOC-0001 CO #03	Staff Augmentation and PMCM Support Services for MATOC Program	Gannet Fleming	Modification	\$ 148,136
4/5/2023	CIP0252, CIP0253, CIP0286	21-FQ18033-IRPG-0008 CO #10	Traction Power and AC Power Construction Management and On-Call Support	WSP	Modification	\$ 1,648,753
4/6/2023	CIP0275	19-FQ18033-LAND-0001 CO #07	Management of Office Consolidation Project	Jacobs	Modification	\$ 1,110,475
4/6/2023	CIP0297_01	FQ19172-ENGA-001 CO #39 (WO #17)	Engineering Support for Construction Phase Services and Bid Support	Gannet Fleming	Modification	\$ 334,320
4/13/2023	CIP0311	FQ19144B	Bladensburg Bus Garage Rebuild - Mod 011/ PCO 014- Trough Sinks	Hensel Phelps Construction	Modification	\$ 34,170
4/13/2023	CIP0063	FCMNT222238	7K Electrical/Tamped Brushes	Schunk Carbon Technology LLC	Modification	\$ -
4/13/2023	CIP0251_23	FQ18033	Communications & Signaling Capital Prioritization Support	AECOM-STV, JV	Task Order	\$ 227,366
4/17/2023	N/A	132	Universal Disc Brakes	Alp Rail Industries Inc	Option	\$ -
4/19/2023	CIP0252, CIP0253, CIP0286	21-FQ18033-IRPG-0008 CO #12	Traction Power and AC Power Construction Management and On-Call Support	Jacobs	Modification	\$ 2,015,362
4/20/2023	CIP0005	FBMNT233075	Modine Engine Cooling Module Retrofit Kit for Bus Midlife Overhaul Program	Modine Manufacturing Company	RFP	\$ 1,238,189
4/20/2023	N/A	FQ17101B	Multifunctional Protection Relays	Kupper Engineering	Modification	\$ 87,372
4/20/2023	CIP0005	FBMNT233081	Bus Midlife Haul Kits for Bus Midlife Overhaul Program	New Flyer / Aftermarket Parts	Modification	\$ -
4/20/2023	CIP0253	FQ18050-A	Cable Supply - IDIQ Category (A) Traction Power Cables	Prysmian Group	Task Order	\$ 1,376,675
4/20/2023	CIP0332	FQ18050-B	Cable Supply - IDIQ Category (B) Power Single Conductor Cables	Prysmian Group	Task Order	\$ 300,443
4/20/2023	CIP8013_05	FQ15190B	A/E General Planning Services "MATOC" Blue, Orange, Silver (BOS) Corridor Capacity & Reliability Alternatives Analysis	HNTB Corporation	Task Order	\$ 362,756
4/21/2023	CIP0005	FBMNT233142-SN	Allison DPIM Module 90670082	Johnson & Towers Baltimore Inc	RFP	\$ 1,413,475
4/21/2023	CIP0349	CCSCM211074	Yellow Line Reopening Outreach Teams	Sharp and Company, Inc.	Task Order	\$ 280,089
4/21/2023	CI0310	CCSCM211074	Summer 2023 Major Construction Phase 1 Outreach Teams	Sharp and Company, Inc.	Task Order	\$ 97,763
4/21/2023	CIP0253	FQ18050-A	Cable Supply - IDIQ Category (A) Traction Power Cables	Prysmian Group	Task Order	\$ 121,108
4/21/2023	CRB0018	FQ15190D	A/E General Planning Services "MATOC" Pentagon City Development & Evaluation (D&E) Feasibility Assessment	WSP USA, Inc.	Task Order	\$ 559,248
4/24/2023	CIP0294_03	20-FQ19172-INFR-005 CO #02	Trestle Demolition at Three Locations	AECOM	Modification	\$ 259,088
4/25/2023	CIP0136_01	FQ15000	700 MHz Radio	Motorola Solutions	Modification	\$ 802,377
4/25/2023	CIP0315	FQ19144N	Northern Bus Garage Rebuild - PCO-008 Part 2 DOEE audit investigations LNTF	Clark Construction Group	Modification	\$ 120,000
4/25/2023	CIP0315	FQ19144N	Northern Bus Garage Rebuild - PCO-008 Part 3 DOEE audit investigations LNTF	Clark Construction Group	Modification	\$ 500,000
4/25/2023	CIP0253	21-FQ19172-POWR-003 CO #05	Assessment and Remediation of Collapsed or Displaced Power Cable Duct Banks	MOTT-WSP	Modification	\$ 1,010,028
4/26/2023	CIP0252, CIP0253, CIP0286	21-FQ18033-IRPG-0008 CO #13	Traction Power and AC Power Construction Management and On-Call Support	Gannet Fleming	Modification	\$ 7,335,794
4/26/2023	CIP0348	FIRPG211113	F-Line Ballast Removal and General Clean Up (PICO 2712)	WM Schlosser Co.	Modification	\$ 7,669

TABLE 7: PROCUREMENT ACTIONS

DATE	CIP	CONTRACT NUMBER	DESCRIPTION	VENDOR	ACTION TYPE	AMOUNT
4/27/2023	CIP0063	*FCMNT222242	7K HVAC Units w/Non-Returnable Rack Containers	Merak North America	RFP	\$ 10,000
4/27/2023	CIP0035	CCSCM211074	EFC Bike to Work	Sharp and Company, Inc.	Task Order	\$ 6,527
4/27/2023	CRB0013	CCSCM211074	PY Grand Opening Outreach Teams	Sharp and Company, Inc.	Task Order	\$ 227,529
4/28/2023	CIP0221_03	21-FQ19172-ATOC-001 CN #05 LNTF 1	Design/Engineering Services for Replacement of Metro Bus Shelters	CSI	Modification	\$ 300,000
4/28/2023	CRB0013	CCSCM211074	PY Grand Opening Day Celebration Event Support	Sharp and Company, Inc.	Task Order	\$ 29,328
4/28/2023	CIP0212	CLAND211254-5C-03	Master Contract #CLAND211254-5C Real Estate "On-Call Services" MATOC-IDIQ Task #03: EV Charging Contract Development & Delivery Support	Jones Lang LaSalle America	Task Order	\$ 599,210
5/5/2023	CIP0253	FQ18050-A	Cable Supply - IDIQ Category (A) Traction Power Cables	Prysmian Group	Task Order	\$ 1,344,969
5/9/2023	CIP0063	FCMNT 233399-NS	Inspection of Rail Car Wheels	Bureau Veritas North America	IFB	\$ 341,842
5/9/2023	CIP0152	FQ19151R-B	Rehabilitation of Parking Garages Category B - 2 Parking Garages Anacostia & New Carrollton [MOD #1] Anacostia: One Shot Epoxy Overlay - Credit	Stillwater Construction Group, LLC	Modification	\$ (166,352)
5/16/2023	CIP0332_01	CCSCM211074	Summer 2023 Major Construction Phases 2 & 3	Sharp & Company, Inc.	Task Order	\$ 1,650,173
5/18/2023	CIP0213	FQ15190D-21-PLAN-04	Master Contract #FQ15190A A/E General Planning Services MATOC-IDIQ Task: Staff Augmentation CLEVELAND D&E Feasibility Assessment MOD #2 - Extending Period of Performance / No cost	WSP USA, Inc.	Modification	\$ -
5/18/2023	CIP0059	CCSCM211074	8000 Series Railcars Event Support	Sharp & Company, Inc.	Task Order	\$ 144,063
5/23/2023	CIP0332_01	C20088	Bus Shuttle Services, Orange and Silver Line Shut Down: Ballston to Vienna McLean	Transportation Management Service, Inc.	Task Order	\$ 8,182,993
5/23/2023	CIP0253	FQ18050-A	Cable Supply - IDIQ Category (A) Traction Power Cables OVERAGES	Prysmian Group	Task Order	\$ 24,562
5/25/2023	CIP0088_01	CCSCM211074	Arlington Cemetery Canopy Outreach	Sharp & Company, Inc.	Task Order	\$ 28,708
5/31/2023	CIP0255	COBTR233212-09	Farebox Patron Screen Code Branch	Genfare	RFP	\$ 3,591,364
6/2/2023	CRB0018	FQ15190D-21-PLAN-08	Master Contract #FQ15190C A/E General Planning Services MATOC-IDIQ Task: Staff Augmentation PENTAGON D&E Feasibility Assessment MOD #2 - Extending Period of Performance / No cost	WSP USA, Inc.	Modification	\$ -
6/3/2023	CIP0063	FQ19190	2K/3K and 6K Gearbox Overhaul Kits	International Process Solutions	Option	\$ 784,512
6/6/2023	CIP0254	FQ15190C-21-OBTR-01	Master Contract #FQ15190A A/E General Planning Services MATOC-IDIQ Task: Staff Augmentation Engineering Support for Queue Jump & Bus Lane MOD #1 - SOW additional services	Parsons Transportation Group, Inc.	Modification	\$ 312,826
6/8/2023	CIP0253	CACCT222047-W05-D	Cable Supply - IDIQ Category (A) Traction Power Cables OVERAGES	Prysmian Group	Task Order	\$ 533
6/12/2023	CIP0332_01	CCSCM211074	Task 39 Summer 2023 Major Construction Phase 4 Outreach Teams	Sharp & Company, Inc.	Task Order	\$ 1,296,641

TABLE 7: PROCUREMENT ACTIONS

DATE	CIP	CONTRACT NUMBER	DESCRIPTION	VENDOR	ACTION TYPE	AMOUNT
6/14/2023	CRB0009	FQ15190C-21-PLAN-02	Master Contract #FQ15190C A/E General Planning Services MATOC-IDIQ Task: Staff Augmentation BETHESDA D&E Feasibility Assessment MOD #2 - Extending Period of Performance / No cost	Parsons Transportation Group, Inc.	Modification	\$ -
6/14/2023	N/A	CQ19236	Regional Software Maintenance Services (RSMS) - Task 3: Mobile Application Operating System and Maintenance	Cubic Transportation Systems, Inc.	Option	\$ 4,075,110
6/15/2023	CIP0255_16	COBTR211208-W03	COBTR23034 Mod Contract COBTR21108- W03 - Additional Scope	Reflexions Data LLC	Modification	\$ 894,177
6/20/2023	CIP0099	F20101- SS-22-T0007	Six Joint Development Compact Public Hearing	Sharp & Company, Inc.	Task Order	\$ 308,707
6/23/2023	CIP0006	FQ19148	Battery Electric Bus - Tech and Op Support	STV Incorporated	Task Order	\$ 905,743
6/26/2023	CIP0315	FQ19144N	Northern Bus Garage Rebuild - Mod 15/ PCO 22 COBIE / Asset Management	Clark Construction Group	Modification	\$ 86,996
6/27/2023	CIP0220	C20102-22-T00013	Bus ROW Safety & Design Plan	AECOM	Modification	\$ 36,218
6/28/2023	CIP0311	FQ19144B	Bladensburg Bus Garage Rebuild - Mod 013/ PCO 015- Parking Garage Reconfiguration	Hensel Phelps Construction	Modification	\$ (1,835,521)
6/29/2023	CIP0253	FQ18050-A	Cable Supply - IDIQ Category (A) Traction Power Cables OVERAGES	Prysmian Group	Task Order	\$ 12,980
6/30/2023	CIP0170	FQ19021	Glenmont Parking Garage Bus Bay Canopy -12501 Georgia Avenue, Silver Spring, MD 20906 CHANGE	Trumble Construction Inc	Modification	\$ 6,800
6/30/2023	CIP0348	FQ15190A-19-PLAN-009	Master Contract #FQ15190A A/E General Planning Services MATOC-IDIQ Task: Staff Augmentation D&G Junction Upgrade Project Development - PHASE II MOD #4 - Extending Period of Performance / No cost	AECOM Technical Services, Inc.	Modification	\$ -