WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

# Capital Improvement Program Progress Report

Fiscal Year 2023 Quarter 3



### **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).

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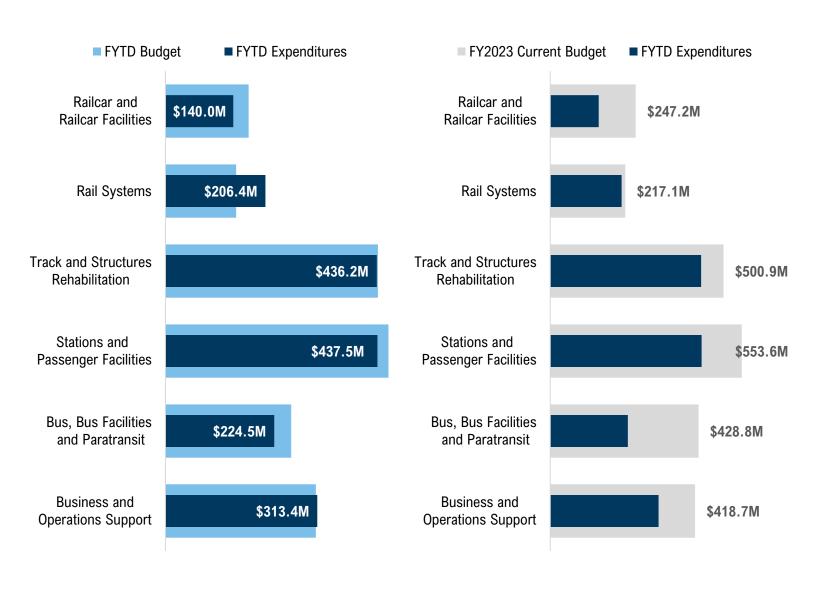
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## CAPITAL IMPROVEMENT PROGRAM

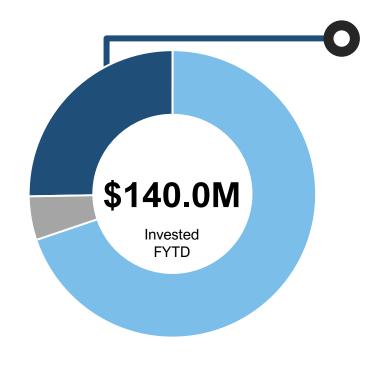
#### Metro invested \$1.76 billion in the Capital Improvement Program through Q3.

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

As anticipated, on March 2, 2023, WMATA issued Dedicated Revenue Bonds, Series 2023A, receiving approximately \$425 million in capital project funds.



### RAILCAR AND RAILCAR FACILITIES





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 rail-car factory in North America.

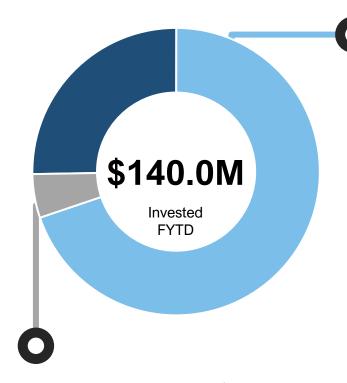
#### Acquisition - \$35.4M

The 8000-series railcars are being developed with a focus on enhancing the customer experience through the incorporation of amenities such as digital screens and real-time information, and electrical outlets. The new railcars will be safer, more dependable, and will also feature 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.

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 remains under review. Once approved, Metro plans to replace all the wheelsets on the 7000-series fleet.

Metro is working with WMSC to incorporate the use of Automated Wayside Inspection System (AWIS) Equipment as part of the inspection process. The installation of AWIS was finished at the Shady Grove station in Q2, increasing the number of AWIS installed to three. Additionally, three more stations are planned to have the AWIS equipment installed by the end of the fourth quarter.

## RAILCAR AND RAILCAR FACILITIES (CONTINUED)



#### **Maintenance Facilities – \$6.9M**

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.



#### Maintenance & Overhaul – \$97.7M

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.

The 2000-series rehabilitation has progressed slower than anticipated due to the need for extensive flooring repairs. The start of 7000-series rehabilitation has been delayed due to the focus on the 7000-series Wheelset Replacement Program.

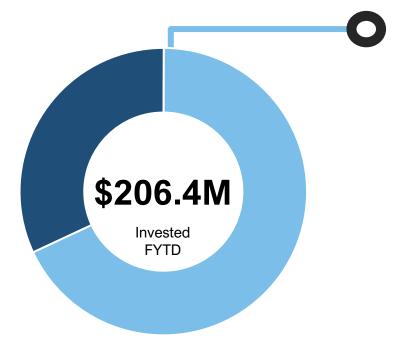
Completion of the coupler campaign for the 6000-series has been delayed by problems with parts provided by the vendor. Notwithstanding the overall delay, 46 coupler assemblies have been replaced through Q3.

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

Software upgrades were completed in Q3 for 2000- and 3000-series railcars, barring a few open items, to enable use of automated Precision Station Stopping and Stop & Proceed in passenger service. This project is anticipated to reduce red signal overruns. Final invoices for this project are expected in Q4.

### RAIL SYSTEMS





#### Signals & Communications - \$140.3M

Work continues on underground construction in shafts, stations and control rooms and on revenue and non-revenue rail cars. Construction of above-ground antenna sites to support the upgraded radio system is also still in progress. The upgrades aim to increase safety by improving the communication systems and equipment used by employees, the Operations Control Center, and first responders in surrounding jurisdictions. These improvements are anticipated to lead to better communications during emergency situations throughout the system.

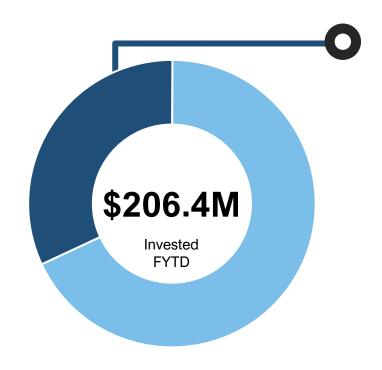
As a part of the Automatic Train Control (ATC) State of Good Repair Program, testing of power supplies is underway at various locations, while training for replacing new Switch Machine power supplies is also in progress. In Q3, design and survey work continues for the replacement of ATC equipment at 14 locations and renewal of train control rooms at 24 locations.

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

Asset	FY2023 Plan	FYTD Progress	Completion Percentage
SOGR Switch Replacement	29	26	90%
SOGR Cable Replacement	60	32	53%
SOGR High-Current Bond Installation	50	31	62%
SOGR Cable Meggering *	45	50	111%

<sup>\*</sup> number of locations

## RAIL SYSTEMS (CONTINUED)



#### Power - \$66.0M

In Q3, work continued on the estimated four-year effort to replace equipment at 12 Traction Power Substations (TPSS) and nine Tie Breaker Stations.

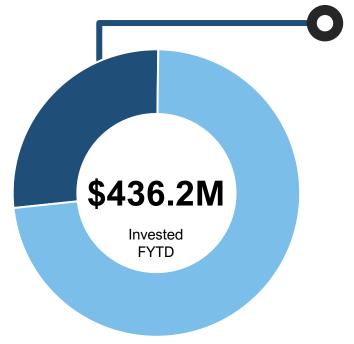
The upgrades to the rail power system will allow the operation of more eight-car trains in passenger service, minimize potential speed restrictions and reduce the risk of safety incidents.

Asset	FY2023 Plan	FYTD Progress	Completion Percentage
SOGR Cable Installations (LF)	18,000	15,773	88%
Cable Additions (LF) <sup>1</sup>	6000	2,995	50%
Cable Meggering	2,200	1,403	64%
Uninterruptable Power Supply Replacement	28	11	39%

#### 1. In support of 100 percent eight-car trains



## TRACK AND STRUCTURES REHABILITATION







#### **Fixed Rail – \$117.2M**

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.
- <u>Priority Code C (Lower)</u>: Segments without any critical issues but with components that are due for replacement in the near future.

Priority segment work is scheduled and completed through dedicated track closures (Revenue Service Adjustments – RSAs), RSAs for other major capital projects, or non-passenger service/overnight hours. The priority A segment work for FY2023 is shown in the table on the next page. However, the work may be added, downgraded, or deferred throughout the year based on revised assessments of the segment components.

Defects identified in track inspections that pose a risk to passenger service are addressed during overnight work hours. Metro aims to minimize reactive rehabilitation by implementing better planning and increasing proactive maintenance. Proactive maintenance improves the condition of the guideway and reduces unexpected track and speed restrictions. Further information on track availability can be found in Metro's Performance Report.

All roadway maintenance equipment expected in FY2023 was delivered by the end of Q3, including two bridge inspection machines.

## TRACK AND STRUCTURES REHABILITATION (CONTINUED)

#### Current Priority A Segments<sup>1</sup>

Operable Segment	Component	Planned Scope	Completed FY2022	Completed FY2023 YTD	Total Completed	% Completed
A03-A06 Dupont Circle - Van Ness-UDC	Grout Pad Rehabilitation (LF) <sup>1</sup>	3,000	0	128	128	4%
A10-A11 Bethesda – Medical Center	Grout Pad Rehabilitation (LF) <sup>1</sup>	3,500	0	1,923	1923	55%
A10 Medical Center	Turnouts <sup>2</sup>	2	None planned	0	0	0%
B03-B04 Union Station – Rhode Island Ave	Crosstie Replacement <sup>3</sup>	300	0	280	280	93%
B07 Takoma	Turnouts <sup>2</sup>	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 <sup>3</sup>	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) <sup>4</sup>	600	None planned	0	0	0%
C08-C10 Pentagon City – National Airport	Crosstie Replacement <sup>4</sup>	200	None planned	0	0	0%
D08-D13 Stadium-Armory – New Carrollton	Grout Pad Rehabilitation (LF) <sup>5</sup>	800	None planned	800	800	100%
D08-D13 Stadium-Armory – New Carrollton	Turnouts <sup>5</sup>	2	None planned	2	2	100%
K05-K08 East Falls Church - Vienna	Hay Rail Replacement (LF) <sup>6</sup>	18,720	None planned	0	0	0%
K05-K08 East Falls Church - Vienna	Crosstie Replacement (LF) 7	200	None planned	0	0	0%

- 1. Plan adjusted to include Priority A needs only.
- 2. Repairs made to A10 interlocking on hold until replacement can occur in FY2024. B07 Partial Rehab complete in Q2
- 3. Critical work completed. The remaining segment work has been downgraded to Priority B.
- 4. Remaining work is scheduled for FY2023 Q4.
- 5. Work completed during the D-Route Summer Shutdown in Q1.
- 6. Hay Rail prioritized for FY2023 to mitigate bobbing track circuits and address useful life.
- 7. Crossties/switch ties to be replaced in the K05 and K06 interlockings.



## TRACK AND STRUCTURES REHABILITATION (CONTINUED)

#### **Track Rehabilitation Work by Component Activity**

Component Activity	FY2023 Plan	Total FYTD Complete	Completion Percentage
Crossties Replaced <sup>2</sup>	12,000	7,799	65%
Third Rail Insulator Replacement	3,000	2,863	95%
Joint Elimination <sup>1</sup>	600	353	59%
Running Rail Renewal <sup>3</sup>	14.5	5.9	41%
Third Rail Rehabilitation	3,000	3,050	102%
Track Stabilization	200	400	200%
Turnouts Rehabilitated <sup>5</sup>	8	5	75%
Aerial Structure Bolts Torqued	40	21	53%
Direct Fixation Fasteners Replaced 4	11,000	5,765	52%
Track Surfacing	17.3	16.3	94%

- 1. Joint Elimination will increase in conjunction with the K-Route Hay Rail Replacement.
- 2. This activity will continue in FY2023 Q4.
- 3. Material delivery delays related to steel availability; K-Route Hay Rail Replacement has been rescheduled for Q4.
- 4. Procurement delays slowed work through Q3; activity is scheduled to accelerate in FY2023 Q4 and FY2024.
- 5. In Q2, six turnouts were reported in error; one of the six turnouts was repaired but full rehabilitation of that turnout will be completed in FY2025.

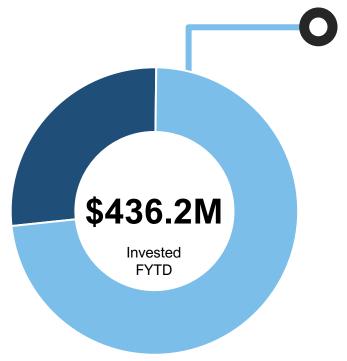
#### **Structures Rehabilitation Work by Component Activity**

Component Activity	FY2023 Plan	Total FYTD Complete	Completion Percentage
Concrete Restoration(SF)	950	597	63%
Deck Joint Replacement(LF) <sup>1</sup>	0	329	N/A
Drain Rodding (LF)	50,000	38,325	77%
Grout Pad Rehabilitation (LF)	4,800	8,848	184%
Leak Mitigation <sup>2</sup>	1,500	536	36%
Track Bed Cleaning(LF)	297,405	280,995	94%
Track Signage Replaced	250	258	103%

- 1. No goal set for FY2023; Structures replacing deck joints as needed.
- Activity pace scheduled to continue during FY2023 Q4. Represents number of leaks patched.



## TRACK AND STRUCTURES REHABILITATION (CONTINUED)







#### Structures - \$319.0M

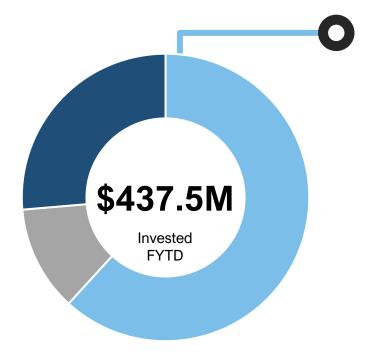
The Structural Rehabilitation – Package A project is a comprehensive initiative aimed at addressing structural issues in various areas of the transportation system. The project includes repairs to the Minnesota Avenue aerial structure, the Grosvenor aerial structure, the West Hyattsville aerial structure, and six segmental bridges. Additionally, it involves 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.

Repair work nears completion on the aging Yellow Line tunnel and bridge, which will reopen on May 7, 2023, as well as the critical improvements necessary to open the new Potomac Yard Station on May 19, 2023. This project addressed the structural degradation of the Yellow Line Tunnel and the Bridge, both of which were constructed over 40 years ago, and shut down the Yellow Line from L'Enfant to Huntington.

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. This is a pilot project, and we are monitoring the progress and results to inform designs for future tunnel ventilation improvements across the entire Metrorail system. These upgrades are anticipated to maintain safety and wellbeing of Metro customers.

Tunnel Leak Mitigation Program is ongoing after a thirdparty review to ensure equipment meets Metro's safety standards was completed. Two segments of the Red Line (Silver Spring to Forest Glen and Tenleytown/AU to Friendship Heights) are the main segments of the mitigation work, which previously required periodic weekend single-tracking. Once complete, an evaluation will determine the effectiveness of this technique for potential further use throughout the system.

## STATIONS AND PASSENGER FACILITIES







#### Platforms & Structures - \$270.3M

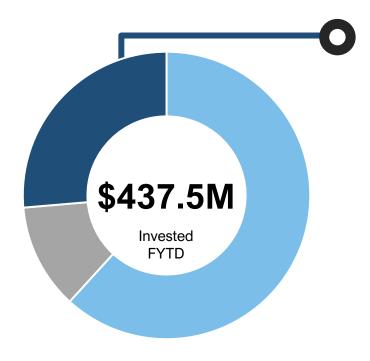
Major construction for Phase 4 of the Platform Rehabilitation project is complete and service has resumed at Minnesota Avenue, Deanwood, Cheverly, Landover, and New Carrollton Stations. Continuous single tracking in Q4 will be necessary to allow access for workers to address feeder cables that travel over roofing and right-of-way at these locations. 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. Focus is on completing the Bethesda stairs punch list in Q4. Work on the Smithsonian Canopy is ongoing with a planned completion date of Winter 2024. Canopies provide protection for customers and station escalators from the elements reducing slip and fall incidents and mechanical wear.

Construction of the Potomac Yard Station is nearing completion, with opening set for May 19, 2023. The new LEED-designed station will support increased access and local economic development in the City of Alexandria.

Wheaton garage rehabilitation is nearly complete, with bus loop, kiosk and other work to be competed by the end of Q4. Construction work began at Addison Road garage site in January 2023.

### STATIONS AND PASSENGER FACILITIES (CONTINUED)



Pictured: Anti-Hurdle Saloon Doors Prototype Faregate

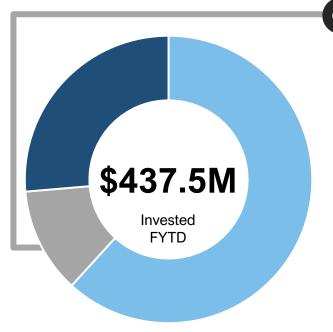
#### Station Systems - \$115.3M

The Fare Collection Modernization Program enhances 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. The new faregates allow Metro to more accurately count riders who fail to tap at the faregates, and beginning in January 2023, Metro has begun including "non-tapped" riders in ridership totals. Additionally, new faregate designs to reduce fare evasion are being tested.

The current bus fareboxes are outdated and in need of replacement as they are around 20 years old, have malfunctioning parts, and are no longer produced. Installation of new fareboxes began in FY2023 Q3 and is ongoing.

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 currently being developed.

## STATIONS AND PASSENGER FACILITIES (CONTINUED)



#### Vertical Transportation – \$51.9M

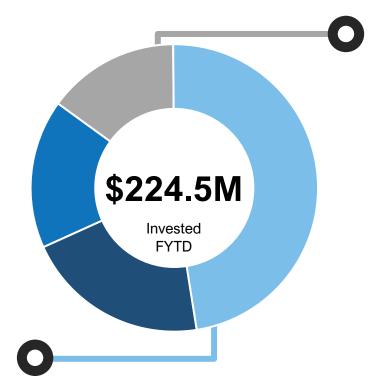
Seven escalators were rehabilitated across the system in Q3: Fort Totten, Gallery Place, College Park, Greenbelt, Eisenhower, Minnesota Ave and Hyattsville Crossing. In addition, ten escalators were replaced.

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		Completed in Contract	Remaining in Contract
Elevators Rehabilitated	5	6	100	4
Escalators Rehabilitated	28	23	51	35
Escalators Replaced	33	27	34	80



## BUS, BUS FACILITIES AND PARATRANSIT



#### **Maintenance Facilities – \$106.9M**

Foundation work for the Bladensburg Garage Facility is ongoing. The completed facility will be LEED-designed and will have a capacity of up to 300 buses, with the capability to support electric vehicle charging infrastructure and equipment, entrances separate for buses employee vehicles, a green roof and onsite employee parking. The stormwater retention design is being updated to retain stormwater onsite, which will prevent significant maintenance costs for the facility in the form of Stormwater Retention Credits (SRC) or fees in the future.

Pre-construction activities are underway for the Northern Bus Garage Facility. The new facility will accommodate up to 150 buses and it will support electric bus operations and maintenance.

#### Acquisition - \$33.4M

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	17

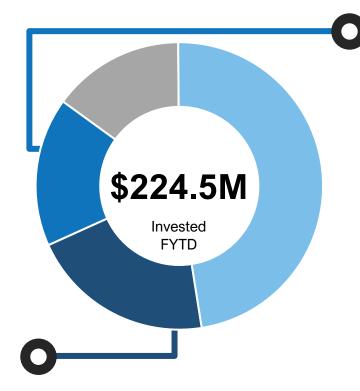
1. The bus manufacturer is projecting 95 buses by September 2023.

A Request for Proposal (RFP) for 100 next generation paratransit vans was issued in Q3. All remaining of the 50 anticipated hybrid sedans were delivered in Q2.

Bus and paratransit acquisitions have resulted in an improvement in the percentage of vehicles in good repair, defined as vehicles which have not exceeded their useful life benchmarks.



## BUS, BUS FACILITIES AND PARATRANSIT (CONTINUED)



## Passenger Facilities & Systems – \$46.6M

The installation of new bus shelters at College Park-UMD continues, with an expected completion date in Q4 FY2023. This project aims to enhance the comfort of Metrobus users and improve the dissemination of customer information.

Foundation work on the New Carrollton parking garage continued through Q3; utilities and pre-cast erection were scheduled to begin in Q4 and continue through FY2024. This project supports joint development at the site.

Rehabilitation of the historic Calvert St. and Bus Terminal continues, which includes the installation of new real-time customer information signs, new bus shelters, brighter LED lighting, remodeled canopies, new roofing, electrical and plumbing infrastructure, and resurfacing of the bus loops. Final rehabilitation punch list items were completed at the Colorado Avenue site in Q3.

#### Maintenance & Overhaul - \$37.6M

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 Q3, four buses were rehabilitated, along with the rebuilding of 24 engine assemblies, 24 bus energy storage systems, 26 transmissions, and 17 fare boxes.

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.

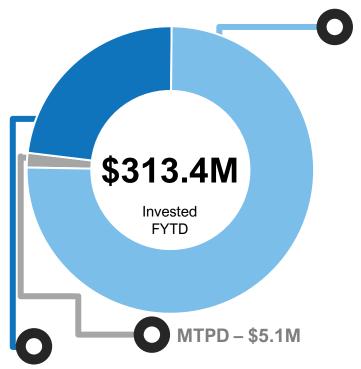
Asset	FY2023 Plan	FYTD Progress	Completion Percentage
Bus Rehabilitations	100	31	31%
Energy Storage Systems	100	69	69%
Engine Assemblies	100	44	44%
Fare Boxes	225	51	23%
Transmission Assemblies	100	51	51%



Pictured: Historic Calvert Street Bus Terminal



### **BUSINESS AND OPERATIONS SUPPORT**



#### Information Technology (IT) - \$72.8M

IT investments are being made to enhance internal operations and improve the customer experience. Part of this initiative includes the construction of new data centers as part of an office consolidation effort to replace the existing data center at the Jackson Graham Building. This includes receiving, installing and testing equipment.



#### **Support Equipment & Services – \$235.5M**

The Metro headquarters at L'Enfant Plaza and Maryland office buildings are open and occupied. The Maryland building in New Carrolton opened in Q2 and a ribbon-cutting ceremony was held in March. Tenant improvements are ongoing at the L'Enfant building, expected to be completed in Q4. The Virginia building is expected to be available for occupancy in Q4.

The Office Consolidation Strategy is an initiative undertaken by Metro to streamline its operations and reduce expenses by consolidating its office space. These new facilities are being designed to meet the Leadership in Energy and Environmental Design (LEED) certification standards, which recognizes buildings that are designed and constructed to be environmentally sustainable and energy-efficient. This not only aligns with the organization's goal to reduce its environmental impact but also provides a healthy and productive work environment for employees.

Metro is replacing the skylights at the Glenmont bus bay canopy and several facility roofs to safeguard infrastructure and address potential safety hazards. Construction of the New Hampshire Ave. Chiller Water Treatment Facility is ongoing as part of the Environmental Compliance Program to preserve the region's natural resources and public health.

Metro's fleet of service vehicles, which includes maintenance and police vehicles, is currently facing delays due to supply chain issues. These delays are expected to continue through Q4 FY2023.

### 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 <u>10 Year Strategic Plan for</u> Joint Development.

- Grosvenor-Strathmore: WMATA and the developer closed on a ground lease for the first phase of this project, a 330-unit multifamily building. Groundbreaking held in September.
- College Park: Construction is underway on a 451-unit multifamily building. This is being developed on property ground leases from WMATA to the Gilbane Development Company. Ongoing coordination with the Maryland Transit Administration (MTA) on Purple Line construction.
- West Falls Church: WMATA executed a Joint Development Agreement for a 24-acre, mixeduse transit-oriented development at the West Falls Church Metro Station, in August of 2021. WMATA is seeking FTA joint development concurrence for this project. Compact Public Hearing held in Q3.
- New Carrollton: Implementation of phases 3-5 of the New Carrollton Joint Development is underway, including the new Metro Maryland office building, a 291-unit multifamily building, and a new commuter garage to replace surface parking spaces. Construction of the new multifamily building and the new parking garage began in Q4 of FY2022. WMATA took occupancy of the new office building in late 2022. WMATA and Prince George's County are working together to develop a transportation development vision for the ½-mile surrounding the New Carrollton station.



#### **Dispositions**

Southern Avenue Parcel C: Purchase and sale agreement for six acres of property near Southern Avenue was fully executed, and sale closing is anticipated in Q4 FY2023.

#### **Acquisitions**

- Western Bus Garage project: WMATA is pursuing a protective acquisition for a site to replace the Western Bus Garage.
- Heavy Repair and Overhaul Facility: Demolition work expected to begin in Q4 FY2023.

### FEDERAL AWARDS UPDATE

As of March 31, 2023, Metro had 22 active awards from the Federal Transit Administration (FTA) with a combined value of \$3.06 billion. This includes Federal Fiscal Year 2022 formula funding and a supplemental \$120 million of American Rescue Plan Act (ARPA) assistance.

One application is in progress with a federal request of \$3.5 million for CMAQ funding.

In Q3 of 2023, Metro received reimbursements totaling \$303.68 million for projects that include, but are not limited to, assisting the operating budget revenue shortfall through the ARPA grant, the purchase of new buses, the construction of new bus garages, and repairing station and track infrastructure.

In April 2023, Metro submitted competitive applications under the Buses and Bus Facilities and the Low or No Emissions Grant Program funding announcements for Electrification of Cinder Bed Bus Division and the procurement of battery electric buses. Announcement of selected projects is pending.

#### Active FTA Awards as of 03/31/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-2017-011-01	08/15/2017	Track Inspector Location Awareness with Enhanced Transit Worker Protection <sup>1</sup>	\$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	\$191.4	\$187.3	\$4.1	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	\$268.4	\$60.3	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	\$130.1	\$18.4	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	\$189.5	\$104.3	09/30/2024

Note: Drawn numbers are from inception through 3/31/2023

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



## FEDERAL AWARDS UPDATE (CONTINUED)

### Active FTA Awards as of 03/31/2023 (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	\$0.2	\$0.4	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	\$1,209.0	\$462.7	\$827.3	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	\$114.5	\$34.0	06/30/2024
DC-2022-008-00	8/18/2022	FFY2022 Section 5339 Bus Farebox Replacements	\$10.5	\$6.2	\$4.3	12/30/2023
DC-2022-010-00	8/26/2022	FFY2022 PRIIA WMATA Office of Inspector General	\$5.0	\$1.6	\$3.4	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	\$32.3	\$70.1	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	\$49.2	\$66.5	12/30/2027
DC-2022-015-00	9/9/2022	FFY2022 5307 Bus Replacements, Van Replacements, Bus Rehabilitation, and Bus Preventive Maintenance	\$69.9	\$9.7	\$60.2	12/30/2025

Note: Drawn numbers are from inception through 3/31/2022

## FEDERAL AWARDS UPDATE (CONTINUED)

#### Active FTA Awards as of 03/31/2023 (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	\$62.0	\$63.5	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	\$5.1	\$19.1	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	\$102.1	\$41.4	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 3/31/2022

## FEDERAL AWARDS UPDATE (CONTINUED)

#### FTA Applications in Progress Pending Award as of 03/31/2023 (Dollars in Millions)

Federal Award ID	Application Name	Federal Request
1398-2022-11	FFY23 CMAQ - Bus Replacements	\$3.5

#### Active Non-FTA Awards as of 03/31/2023 (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	08/30/2023
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	\$9.4	\$0.0	\$9.4	12/30/2024

#### Closed Non-FTA Awards as of 03/31/2023 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
EMW-2018-RA- 00028	09/01/2018	DHS Transit Security Grant Program	\$5.4	\$5.0	\$0.4	08/30/2022

## TABLE 1: CAPITAL PROGRAM FINANCIALS BY INVESTMENT CATEGORY

Dollar amounts are in millions.

Capital Investments	FY2023 Current Budget	FY2023 Actuals	YTD % Budget Expended
Acquisition	78.5	35.4	45%
Maintenance & Overhaul	135.7	97.7	72%
Maintenance Facilities	33.0	6.9	21%
Railcar and Railcar Facilities	\$247.2	\$140.0	57%
Power	65.6	66.0	101%
Signals & Communications	151.5	140.3	93%
Rail Systems	\$217.1	\$206.4	95%
Fixed Rail	131.7	117.2	89%
Structures	369.2	319.0	86%
Track and Structures Rehabilitation	\$500.9	\$436.2	87%
Platforms & Structures	317.9	270.3	85%
Vertical Transportation	68.1	51.9	76%
Station Systems	167.5	115.3	69%
Stations and Passenger Facilities	\$553.6	\$437.5	79%
Acquisition	75.8	33.4	44%
Maintenance & Overhaul	94.8	37.6	40%
Maintenance Facilities	197.9	106.9	54%
Passenger Facilities & Systems	60.3	46.6	77%
Bus, Bus Facilities and Paratransit	\$428.8	\$224.5	52%
IT	117.9	72.8	62%
MTPD	13.3	5.1	38%
Support Equipment & Services	287.5	235.5	82%
Business and Operations Support	\$418.7	\$313.4	75%
Total Capital Programs	\$2,366.4	\$1,758.0	74%

-uni-oro may n	not sum due to rounding.		FY2023		FY2023		(\$M YTD %
CIP	PROJECT NAME	FY2023 FORECAST	ORIGINAL	BUDGET	CURRENT	FY2023 YTD ACTUALS	BUDGE"
CIP0059	8000-Series Railcars	28.7	BUDGET 47.3	(4.0)	BUDGET 43.3	19.3	EXPENDED 45%
CIP0256	7000-Series Railcars	16.2	57.7	(29.2)	28.5	12.0	42%
CRB0019 19		4.1	5.5	-	5.5	4.1	75%
CRB0020 01		0.0	1.2	-	1.2	0.0	1%
Rail Acquisitio		48.9	111.7	(33.2)	78.5	35.4	45%
CIP0063	Rail Vehicle Scheduled Maintenance Program	84.0	49.8	18.0	67.8	64.5	95%
CIP0063 99	Railcar Rehab Progrm-Exp Recls		5.2	-	5.2	-	0%
CIP0067	Rail Vehicle Safety & Reliability Improvements	6.4	2.8	1.0	3.8	4.4	117%
CIP0142	Rail Vehicle Preventive Maintenance	59.0	59.0	-	59.0	28.8	49%
Rail Maintenan		149.4	116.7	19.0	135.7	97.7	.070
CIP0204	Railcar Rooftop Access Platform	0.1	-	-	-	0.0	0%
CIP0225	Heavy Repair and Overhaul Facility	10.0	69.8	(45.0)	24.8	5.6	23%
CIP0279	Railvard Shop Equipment Replacement	0.2	1.3	1.0.07	1.3	0.2	17%
CIP0283	Railcar Maintenance Facilities State of Good Repair	0.3	3.3	-	3.3	0.2	7%
CIP0284	Railyard Facility and Site Rehabilitation	1.0	0.2	3.0	3.2	0.9	26%
CIP8005	D&E Rail Yard Improvements	(0.0)	0.5	-	0.5	(0.0)	0%
Rail Maintenan		11.7	75.0	(42.0)	33.0	6.9	21%
	ilicar F <del>acilities invest</del> ments	240.0	303.4	(56.2)	247.2	140.0	<del>57</del> %
CIP0076	Rail System Power Upgrades	19.4	15.9		15.9	16.8	106%
CIP0253	Traction Power State of Good Repair	67.0	42.6	0.7	43.2	48.7	113%
CIP0253 99	Traction Power SOGR-EX Reclass	(0.0)	0.7	-	0.7	(0.0)	0%
CIP0286	Power Generator Replacement	0.8	5.4	-	5.4	0.8	14%
CIP8007	D&E Electrical Improvements	(0.2)	0.5	(0.2)	0.4	(0.2)	-50%
Power		86.9	65.1	0.5	65.6	66.0	101%
CIP0133	Train Detection and Warning System	1.2	-	-	-	1.2	0%
CIP0136	Radio Infrastructure Replacement	32.7	33.5	-	33.5	25.9	77%
CIP0136 99	Radio Infrastructure Replacement- EX Reclass	-	1.6	_	1.6	-	0%
CIP0139	Safety Audit Recommendations	0.1	1.8	_	1.8	0.0	3%
CIP0223	8-Car Train Power Cable Upgrade	0.0	-	-	-	-	0%
CIP0251	Automatic Train Control State of Good Repair	78.0	71.0	(10.5)	60.6	54.6	90%
CIP0251 99	Automatic Train Control SOGR-EX Reclass	-	0.6	-	0.6	-	0%
CIP0257	Emergency Trip Station (ETS) Rehabilitation	2.5	1.4	-	1.4	2.4	174%
CIP0332	Fiber Optic Cable Installation	74.1	28.2	24.0	52.2	56.1	
CIP8009	D&E ATC & Communications Improvements	0.0	-	-	- 1	0.0	
Signals & Com		188.5	138.0	13.6	151.5	140.3	93%
Rail Systems I	nvestoralis	275.4	203.1	14.0	217.1	206.4	95%
CIP0024	Track Rehabilitation Program	112.4	81.0	6.0	87.0	85.3	98%
CIP0024 99	Track Rehabilitation-EX Reclass		0.2	-	0.2	-	0%
CIP0025	Roadway Equipment and Vehicle Program	9.7	26.3	(9.0)	17.3	9.0	52%
CIP0246	General Engineering	19.8	12.9	4.0	16.9	15.7	93%
CIP0247	Emergency Construction and Emerging Needs Program	3.8	50.5	(46.6)	3.9	3.1	79%
CIP0261	Rail Tunnel Lighting Replacement	4.0	-	4.4	4.4	3.5	79%



CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP8011	D&E Fixed Rail Improvements	1.7	-	1.9	1.9	0.7	35%
Fixed Rail		151.4	171.0	(39.3)	131.7	117.2	89%
CIP0026	Station/Tunnel Leak Mitigation	0.0	-	-	- 1	0.0	0%
CIP0262	Tunnel Water Leak Mitigation	14.3	27.8	-	27.8	10.2	37%
CIP0291	Tunnel Ventilation Improvements	0.1	1.9	-	1.9	0.0	2%
CIP0294	Bridge Rehabilitation Program	0.1	1.2	-	1.2	0.0	4%
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	16.3	12.6	-	12.6	11.2	89%
CIP8013	D&E Track Structures Improvements	1.7	2.8	-	2.8	1.3	45%
CIP8014	Future Track and Structures Improvements	(0.0)	-	-	- 1	(0.0)	0%
CIP0348	Structural Rehabilitation - Package A	35.2	30.1	-	30.1	27.3	91%
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	303.5	208.7	80.0	288.7	268.0	93%
CIP0370	Structural Rehabilitation - Package B	0.2	2.7	_	2.7	0.2	7%
CIP0375	Structural Rehabilitation - Shaft	1.3	-	1.5	1.5	0.8	53%
Structures		372.8	287.7	81.5	369.2	319.0	86%
Track and Stru	ctures Rehabilitation Investments	524.2	458.7	42.2	500.9	436.2	87%
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	0.7	3.6	-	3.6	0.6	16%
CIP0087	Station and Facility Restoration Program	12.1	11.8	-	11.8	9.1	77%
CIP0087_99	Station Rehabilitation Progrm-EX Reclass	-	3.1	-	3.1	-	0%
CIP0088	Station Entrance Canopy Installation	9.0	7.4	-	7.4	5.8	7
CIP0152	Parking Garage and Surface Lot Rehabilitation	20.7	13.5	-	13.5	15.6	115%
CIP0218	Metrorail Station Improvements	0.4	1.0	-	1.0	0.0	4%
CIP0271	Metrorail Station Emergency Gates Replacement	0.9	-	0.0	0.0	0.7	>1,000%
CIP0274	Grosvenor Parking Garage Joint Development	1.1	-	-	- [	0.7	0%
CIP0297	Union Station Improvements	0.1	7.6	-	7.6	(0.0)	0%
CIP0302	Huntington Station Parking Garage Demolition	0.2	-	-	- 1	0.1	0%
CIP0305	Rail Passenger Facility State of Good Repair Program	0.6	-	3.0	3.0	0.2	5%
CIP0306	Station Platform Rehabilitation - Phase 1	(0.0)	-	-	- ]	(0.0)	0%
CIP0307	Station Platform Rehabilitation - Phase 2	0.1	-	-	- 1	0.1	0%
CIP0308	Station Platform Rehabilitation - Phase 3	8.1	0.1	4.0	4.1	7.7	189%
CIP0310	Station Platform Rehabilitation - Phase 4	164.8	205.4	(40.0)	165.4	154.0	93%
CIP0352	Rail Station Platform Canopy Rehabilitation Program	1.1	-	-	-	0.7	0%
CIP0374	Solar Site Improvements	11.0	-	11.1	11.1	6.7	60%
CIP0379	Silver Line Known Defects	0.2	-	2.0	2.0	-	0%
CRB0013	Potomac Yard Station Construction	72.7	32.2	42.0	74.2	53.7	72%
CRB0019	Silver Line Phase 1	(2.4)	-	-	-	(2.4)	0%
CRB0020	Silver Line Phase 2 Construction Support	15.3	3.3	0.1	3.4	12.8	379%
CRB0127	Purple Line Construction Support	4.4	4.7	-	4.7	3.5	75%
CRB0136	McClean Station - New Entrance	0.4	-	0.8	0.8	0.2	26%
CIP8015	D&E Rail Station Improvements	0.5	4.2	(3.0)	1.2	0.5	42%
Platforms & Str	uctures	322.1	297.9	20.0	317.9	270.2	85%
CIP0072	Elevator Rehabilitation Program	3.3	12.4	-	12.4	2.6	21%
CIP0073	Escalator Rehabilitation Program	16.3	16.0	-	16.0	13.1	82%
CIP0073 99	Escalator Rehab- EX Reclass	-	1.6	-	1.6	-	0%



Numbers may r	not sum due to rounding.		=>/				(\$M)
CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET DJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0132	Escalator and Elevator Overhaul Program	7.4	11.6		11.6	4.2	36%
CIP0185	Escalator Replacement	39.9	18.5	8.0	26.5	32.1	121%
Vertical Transi		66.8	60.1	8.0	68.1	51.9	76%
CIP0074	Parking Access and Collection Equipment Maintenance	0.1	-	-	-	0.1	0%
CIP0145	Facility Security Monitoring Equipment Program	16.0	15.6	1.2	16.8	11.3	67%
CIP0151	Rail Station Cooling Rehabilitation Program	1.9	9.8	-	9.8	1.2	13%
CIP0219	Rail Station Lighting Improvements	4.9	19.1	(11.0)	8.1	1.9	24%
CIP0241	Flood Resiliency Infrastructure Upgrades	1.0	-	1.0	1.0	0.9	96%
CIP0242	Rail System Drainage Rehabilitation Program	15.3	13.3	4.0	17.3	10.8	62%
CIP0252	Low Voltage Power State of Good Repair	32.8	32.1	-	32.1	24.6	77%
CIP0252 99	Low Voltage Power State of Good Repair- EX Reclass	-	0.7	-	0.7	-	0%
CIP0255	Fare Collection Modernization	63.8	53.6	7.7	61.2	53.4	87%
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	1.5	2.2	0.3	2.5	1.2	46%
CIP0272	Digital Display and Wayfinding Improvements	6.9	0.6	8.3	8.9	3.8	42%
CIP0276	Art in Transit and Station Commercialization Program	1.2	0.5	0.9	1.4	0.7	50%
CIP0341	Rail System Standpipe Replacement Program	8.2	4.1	-	4.1	5.2	128%
CIP0372	Station Revitalization	0.2	8.2	(5.0)	3.2	0.0	1%
CIP8019	D&E Passenger Facility Improvements	0.6	0.5		0.5	0.2	28%
Station Systen		154.3	160.3	7.4	167.7	115.3	69%
Stations and P	assenger Facilities Investments	543.2	518.2	35.4	553.6	437.5	79%
CIP0006	Bus Fleet Acquisition Program	37.7	67.4	(13.0)	54.4	26.8	49%
CIP0015	MetroAccess Fleet Acquisition	4.7	18.4	(11.0)	7.4	2.8	38%
CIP0355	Zero Emission Bus Acquisition and Evaluation	8.4	12.2	1.5	13.7	3.8	27%
CIP8021	D&E Bus & Paratransit Improvements	0.0	0.2	- 1.5	0.2	0.0	2%
Bus Acquisitio		50.8	98.3	(22.5)	75.8	33.4	44%
CIP0002	Bus Onboard Location Equipment and Software Program	5.5	11.7	-	11.7	4.4	37%
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	1.5	4.5		4.5	0.5	11%
CIP0005	Bus Vehicle Rehabilitation Program	40.3	56.4	_	56.4	31.8	56%
CIP0005 99	Bus Rehabilitation Program- EX Reclass		20.1	_	20.1		0%
CIP0007	Bus Closed Circuit Television Replacement Program	0.2	21.0	(20.0)	1.0	_	0%
CIP0143	Bus Vehicle Preventive Maintenance	1.0	1.0	- (20.0)	1.0	1.0	100%
Bus Maintenar		48.5	114.8	(20.0)	94.8	37.6	40%
CIP0084	Andrews Federal Center Bus Garage	0.1	-	-		0.1	0%
CIP0311	Bladensburg Bus Garage Replacement	69.7	78.4	-	78.4	47.5	61%
CIP0312	Four Mile Run Bus Garage Rehabilitation	1.8	-	0.9	0.9	0.8	91%
CIP0315	Northern Bus Garage Replacement	72.3	79.1	(17.0)	62.1	57.1	92%
CIP0319	Bus Maintenance Facility State of Good Repair Program	0.8	- 70.1	0.3	0.3	0.0	11%
CIP0376	Western Bus Garage Rehab	47.7	_	56.0	56.0	0.3	0%
CIP8025	D&E Bus Maintenance Facility Improvements	0.7	0.2	-	0.2	0.3	142%
CIP8026	Future Bus Maintenance Facilities	1.2	0.5	(0.5)		0.8	0%
Bus Maintenar		194.3	158.2	39.7	197.9	106.9	370
CIP0220	Bus Planning Studies Program	0.6	1.2	-	1.2	0.4	32%
CIP0221	Bus Customer Facility Improvements	5.7	24.3	(14.1)	10.1	4.3	43%



Numbers may	y not sum due to rounding.						(\$M)
CIP	PROJECT NAME	FY2023 FORECAST	FY2023 ORIGINAL BUDGET	BUDGET DJUSTMENTS	FY2023 CURRENT BUDGET	FY2023 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0254	Bus Priority Program Development	6.2	3.6	6.1	9.7	1.5	15%
CIP0266	Historic Bus Loop and Facility Rehabilitation	0.7	-	0.1	0.1	0.6	623%
CIP0275	New Carrollton Garage and Bus Bays	49.9	40.9	(2.0)	38.9	39.1	100%
CIP0322	Bus Passenger Facililites Systems Future	0.6	-	-	-	0.6	0%
CIP0326	Real-time Bus and Rail Data Feed Development	0.0	-	0.2	0.2	-	0%
Bus Passeng	ger Facilities/Systems	63.8	70.0	(9.6)	60.3	46.6	77%
Bus, Bus Fac	cilities and Paratransit Investments	357.4	441.3	(12.4)	428.8	224.5	52%
CIP0042	Asset Management Software Improvements	-	1.0		1.0		0%
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	1.7	5.1	-	5.1	0.8	15%
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	1.3	-	-	-	0.3	0%
CIP0056	Rail Service Management Software Improvements	1.5	7.8	-	7.8	0.5	6%
CIP0259	Employee Timekeeping System	0.2	1.9	0.4	2.3	0.2	8%
CIP0269	Asset Management Software	2.5	1.9	-	1.9	1.5	
CIP0330	Information Technology Data Center	36.8	13.2	17.9	31.1	22.1	71%
CIP0331	Enterprise Resource Planning Software Replacement	6.7	7.5	-	7.5	4.7	63%
CIP0342	Information Technology Hardware State of Good Repair	15.5	16.1	-	16.1	12.1	75%
CIP0343	Information Technology Software State of Good Repair	1.9	-	-	- [	1.8	0%
CIP0354	ePerformance and eCompensation Upgrades	0.0	0.7	-	0.7	-	0%
CIP0357	Cybersecurity Legacy Software Improvements	4.1	3.7	-	3.7	3.3	88%
CIP0358	Business Systems State of Good Repair	14.1	19.7	(5.2)	14.5	9.8	67%
CIP0359	Enterprise Technology Platforms State of Good Repair	5.5	5.7	(1.1)	4.5	3.4	75%
CIP0360	Transit Systems State of Good Repair	11.0	15.5	(5.3)	10.3	7.7	75%
CIP0361	Service Oriented Architecture (SOA) Program	0.1	1.3	-	1.3	-	0%
CIP0362	IV&V Program	- 1	0.5	-	0.5	-	0%
CIP0363	Cyber Security	-	0.4	-	0.4	-	0%
CIP8029	D&E Information Technology Improvements	7.3	18.2	(10.5)	7.7	4.7	61%
CIP8030	Future Information Technology Projects	-	-	1.5	1.5	-	0%
Information 7		110.4	120.2	(2.3)	117.9	72.8	62%
CIP0102	Police District III Substation	4.5	1.6	7.3	8.9	3.1	34%
CIP0127	Transit Police Support Equipment	3.4	1.2	3.2	4.4	2.1	47%
MTPD		7.8	2.8	10.5	13.3	5.1	39%
CIP0009	Service Vehicle Acquisition Program	4.0	13.5	0.2	13.7	2.6	19%
CIP0010	Environmental Compliance Program	6.1	7.4	-	7.4	4.0	54%
CIP0029	Warehouse Vertical Store Unit	0.1	-	-	-		0%
CIP0033	Revenue Facility Equipment Replacement	0.1		-		0.0	0
CIP0034	Revenue Collection Facility Rehabilitation	1.4	1.7	-	1.7	1.1	68%
CIP0036	Procurement Program Support	8.5	13.0		13.0	5.8	45%
CIP0039	System Planning & Development	6.2	4.2	5.5	9.7	5.5	56%
CIP0099	Joint Development Program Support	2.2	2.5	-	2.5	(0.2)	-7%
CIP0101	Internal Compliance Capital Management Support	1.1	1.7	-	1.7	0.7	40%



variboro maj	not sum due to rounding.		FY2023		FY2023		(\$ <i>M</i> ) YTD %
CIP	PROJECT NAME	FY2023 FORECAST	ORIGINAL BUDGET	BUDGET ADJUSTMENTS	CURRENT BUDGET	FY2023 YTD ACTUALS	BUDGET EXPENDED
CIP0131	Capital Program Financing Support	0.5	0.6	-	0.6	0.4	62%
CIP0150	Support Facility Fire System Rehabilitation	1.0	10.5	-	10.5	0.3	3%
CIP0170	Facility Roof Rehabilitation and Replacement	8.8	12.1	(7.8)	4.4	5.3	121%
CIP0197	Support Facility Improvements	6.7	7.4	1.0	8.4	3.9	47%
CIP0212	Sustainability/Resiliency Program	2.3	3.2	-	3.2	1.7	54%
CIP0213	Capital Program Development Support	27.0	21.6	=	21.6	19.9	92%
CIP0231	Good Luck Road Facility	0.0	2.2	(2.2)	- [	0.0	0%
CIP0270	Capital Delivery Program Support	34.1	28.2	(0.0)	28.2	26.7	95%
CIP0273	Support Facility Rehabilitation	3.4	4.9	-	4.9	2.9	60%
CIP0277	Supply Chain Modernization	0.5	1.2	-	1.2	0.0	0%
CIP0324	Capital Program Financial Support	0.1	0.4	-	0.4	0.0	3%
CIP0335	Office Consolidation - District of Columbia	37.4	11.8	-	11.8	31.3	264%
CIP0336	Facility Energy Management Upgrades	0.1	-	-	-	0.1	0%
CIP0337	Office Consolidation - Virginia	58.8	71.1	1.5	72.5	54.3	75%
CIP0338	Office Consolidation - Maryland	23.4	38.1	(8.0)	30.1	21.5	71%
CIP0339	Rail Station Emergency Egress Improvements	- 1	0.5	-	0.5	-	0%
CIP0347	Accounting Capital Program Support	2.0	2.3	-	2.3	1.1	47%
CIP0371	West Falls Church Development	-	0.1	=	0.1	-	0%
CIP0373	Operations Control Center Improvements and Relocations	56.3	-	30.0	30.0	40.4	135%
CIP0377	OCC Communications Strategy	0.2	-	-	-	0.2	0%
CIP0378	Metro Strategic Plan Update	4.6	-	3.5	3.5	3.1	90%
CRB0005	Planning Support for the District of Columbia	2.2	1.1	-	1.1	1.5	135%
CRB0009	Planning Support for Maryland Jurisdictions	0.7	0.9	-	0.9	0.5	49%
CRB0018	Planning Support for Virginia Jurisdictions	1.1	1.1	-	1.1	0.8	74%
CIP8034	Future Support Equipment Projects	- )	0.5	-	0.5	-	0%
Support Equ	ipment/Services	301.2	263.8	23.7	287.5	235.5	82%
Business an	d Operations Support Investments	419.5	386.7	32.0	418.7	313.4	75%
Total Capital	Program	2,329.6	2,311.4	55.0	2,366.4	1,758.0	74%_



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

Dollar amounts are in millions.

Funding Source	FY2023 ORIGINAL BUDGET	FY2023 YTD SPEND
Federal Formula	\$331.4	\$293.1
Federal PRIIA	\$148.5	\$88.3
Other Federal Grants	\$11.5	\$0.1
Total Federal	\$491.4	\$381.5
Match & System Performance	\$284.7	\$185.2
PRIIA/RSI Match	\$148.5	\$88.3
Dedicated Funding	\$500.0	\$247.5
Congestion Mitigation and Air Quality (CMAQ) Match	\$1.0	\$0.0
Jurisdictional Reimbursable	\$50.0	\$82.7
Other Local & Match		
Total Jurisdictional	\$984.2	\$603.6
Debt	\$949.3	\$757.2
Net Accruals		
Total	\$2,424.9	\$1,742.2

## TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE

Family   F	CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS <sup>1</sup>	FORMULA <sup>2</sup>	PRIIA <sup>2</sup>	OTHER FEDERAL <sup>2</sup>	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	FUND.	FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS <sup>3</sup>
Column   C	CIP0059	8000-Series Railcars	43,303,999	10,592,730	<b>19</b>	*	(4)	754,546	540	9,449,107	216,054	202,134	144,181	42,824	(216,117)
Color   Colo	CIP0071		520	8	54	2		2	588	15	182		美)	20	22
Property	CIP0256	7000-Series Railcars	28,487,000	17,156,434	17	575,853	7,050,274	1,127,315	220	7,838,629	173,869	162,667	116,029	34,463	
Second Column   Col															
Services of Servic	CRB0019_19	Silver Line Phase 1 Railcars	5,475,000	ži.							12			•	
Second   Second Secon		Silver Line Phase 2 Railcars		27 740 464	5.6	E7E 0E2	7.050.274	1 991 960	.90	47 207 726	380 023	264 902	260 240	77 207	(420 704)
Carlot Control Self-ministry		Rail Vehicle Scheduled Maintenance	.,,		24 996 042		1,000,214			11,201,130					(130,701)
Processor   Proc		Program Rail Vehicle Safety & Reliability					440,000	70	tr						0.500.040
Company   Comp		Improvements					116,239	37	**	2/5					
Column   C	CIP0142 CIP8003	Rail Vehicle Preventive Maintenance  D&F Railcar Maint/Overhaul	59,000,000	13,225,461	15,159,636				2002		30,967	28,972	20,666	6,138	(2,020,919)
Commonweigner   Commonweigne	CIP8004	Future Railcar Maint/Overhaul	(4)	#0											
Company   Comp	Maintenance/Over	haul	135,747,000		37,045,679	3,289,367	116,239		### ### ### ### ######################	275			10,059,368		6,486,028
Company   Comp	CIP0204		24 755 000		4,894,790			7 213		1,821,493		7,468	5,327		
Compage   Filt Part Print Print   Compage			1,300,000	184,745	1 11	€.	120°	772	320	94.368	356	333		71	89.379
Company   Comp		S&I Shop Safety Railings													
Chargon   Part		Railcar Maintenance Facilities State of	3,259,000	243,310	187		88	9-	30	232,770	3,763	3,520	2,511	746	
Company   Comp	CIP0284	Railyard Facility and Site	3,211,000	750,667	(9)	9.	32.0		20	674,782	31,432	29,407	20,975	6,230	(12,159)
April   Company   Compan	CIP8005	D&E Rail Yard Improvements	484,000			- 5	-						5		
1,000   1,00		ruture Ralicar Maintenance Facilities	33,009,000	11.121.335	4.894.790	-		7,213		2.823,413	83,401	78.028	55.657	16.531	3,162,302
Care					41,940,469	3,865,220	7,166,513		<u> </u>				10,375,234		9,509,549
CP-9007   Mark Electrical Improvements   90,000   20,070   -   -   -   18,070   17,090   17,090   3,000   190,070	CIP0076	Rail System Power Upgrades	15,883,000	19,645,065	74	9)	140	34	547,328	17,486,758			9	- 8	1,610,979
CP-9007   Mark Electrical Improvements   90,000   20,070   -   -   -   18,070   17,090   17,090   3,000   190,070	CIP0253 CIP0286		43,228,000 5,420,000	50,725,208	3,720,948		-			41,091,324	743,429	695,533 281,584	496,117	147,355	3 830 502
	CIP8007	D&E Electrical Improvements		202 070	<u> </u>			- 2	27	- 2					150,027
CIPSTAIL   The Defendence and Valence System   1,425,655		Future Traction Power Projects	65 500 000	71 404 790	2 720 040				E47 220	E0 E70 002	1 062 002	004400	700 267	210 604	£ 500 970
Circle   Trans Control Square   Trans Contr	CIP0133	Train Detection and Warning System	05,599,000		3,720,946			-	341,328						5,560,679
Circle   C	CIP0135	Train Control Signal	00.405.000	<u>=</u> :		10 711 700		101 000	lo oost	107.051	5.044.000	5 504 000	0.007.000	4 470 000	104 0001
CIPCRO   Automation State of Good   60,589,00   49,445,016   28,870,037   20,8893   20,887,50   233,375   219,30   155,740   46,257   (1,153,222)   (1,152,225)   (1,152	CIP0136 CIP0139					10,744,739		121,933	(6,265)	407,051					
Company   Sequence   Company	CIP0232	ATC System Upgrades		All the state								- 10	75.		3 T - 11 - 0'-
Commonwealth   Comm	CIP0251	Repair	60,556,000	49,445,016		28,870,037	:::::	206,983	350	20,867,505	233,375	218,340	155,740	46,257	(1,153,222)
CIPO2032   Fiber Colte Cable Installation   \$2,192,000   \$1,793,187		Rehabilitation	1,400,000	(920,584)	:#1	N.	<u></u>	2,134	20	<u>.</u>	110,652	103,523	73,842	21,932	(1,232,668)
PASE ATC & Communications   144,329   8,007   8,007   195,000   195,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   125,007   195,000   195,007   195,000	CIP0260 CIP0332		52.192.000	51.793.187			127	- 1	120	59.274.608	159.827	149.530	106.658	31.679	(7.929.115)
Information		D&E ATC & Communications				- 2	- 1	8 027	20					70,	WEATH WE WILL
Improvements		Future Signals and Communications	20	22				•	29			- 44	2	2	/4
CIPO224   Track Rehabilitation Program   87,040,000   84,044,765   67,95774   - 668,691   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   67,91567   6297,880   429,218   1,394,264   - 1,282,686   - 3724,370   - 1,282,686   - 1,282,68			151.535.000	129.567.248		39.614.776		357.078	(6.265)	80.554.510		6.516.468	4.648.134	1.380.574	(10.463.235)
Propose   Readway Equipment and Vehicle   17,318,900   7,343,596	Rail Systems Inve	stments			3,720,948								5,357,501		(4,882,356)
Program	CIP0024		87,040,000	84,044,765	60,795,774		95	668,691	350	3,724,370	6,731,567	6,297,880	4,492,218	1,334,264	
CIPO246   General Engineering   16,920,000   16,948.007   - 18,486,537   - 3,212,972   14,740   13,790   9,836   2,044   607   93,696   16,000   16,000   17,44   - 1   - 3,212,972   14,740   13,790   9,836   2,929   50,9616   17,000   17,000   17,000   17,000   17,000   17,000   17,000   17,000   17,000   17,000   17,000   11,000			17,318,900	7,343,596	:4	*	(4)	318,627	(a);	5,772,303	12	.4	¥	#:	1,252,666
CIPO247   Emerging Construction and Emerging Deeds Program   3,908,164   2,744,643   -   3,212,972   14,740   13,790   9,836   2,922   (509,616)   CIPO261   Rall Tunnel Lighting Replacement   4,400,000   3,170,174   -			10.000.000	40.040.007	- 1	- 2	347	40.040.507	540	12	0.000	0.000	0.014	207	00.000
CIPO247   Emerging Needs Program   3,900,104   2,74,943   3,272,972   14,70   13,90   9,85   2,92   0,950		Emergency Construction and							-						
C PQ289   Trian & Dust Vaccuum Train		Emerging Needs Program			77		260	18							
C P0290   Trash & Dust Vacuum Train	CIP0261 CIP0289		4,400,000	3,1/0,174						3,116,656	958	896	639	190	50,835
CIP8012   Future Fixed Rail Projects   131,712,084   114,295,274   60,795,774   17,854,681   15,826,301   6,839,620   6,398,972   4,564,325   1,355,682   659,940	CIP0290	Trash & Dust Vacuum Train	-						30						-
Seed Rail   131,712,064   114,295,274   60,795,774   17,854,661   15,826,301   6,839,620   6,398,972   4,564,325   1,355,682   659,940			1,911,000	43,289	<u>.</u>	*	14-1	20,806	-		89,292	83,540	59 588	17,699	(227,635)
CIPO026   Station/Turnel Leak Mitigation   27,754,000   11,043,167   7,903,313   249,242   1,414,038   527,826   493,820   352,237   104,620   1,929	Fixed Rail		131,712,064	114,295,274	60,795,774	9	- 1	17,854,661	- 1	15,826,301	6,839,620	6,398,972	4,564,325	1,355,682	659,940
CIPO282   Tunnel Weter Leak Mitigation   27,754.000   11,043,167   7,903,313   249,242   1,414,038   \$27,826   493,820   352,237   104,620   (1,929)	CIP0022 CIP0026				-			- 1	3					2	1
CIPO291   Tunnel Vertiliation Improvements   1,880,00   88,574   - (111,972)   41,275   38,616   27,545   8,181   84,928	CIP0262	Tunnel Water Leak Mitigation				7,903,313		249,242						104,620	
CIPO294   Bridge Rehabilitation Program   1,200,00   1,264/22   - 38,125   15,955   14,927   10,647   3,162   (109,238)	CIP0291	Tunnel Ventilation Improvements	1 880 000	88,574		2	121	12	140	(111,972)	41,275	38,616	27,545	8,181	84,928
CIPO295   Imps Safety Reliability B.O.S	CIP0294	Bridge Rehabilitation Program	1,200,000	(26,422)	9-		191	<b>1</b> 4	GE.	38,125	15,955	14,927	10,647	3,162	(109,238)
Red Line Pilot   12,003,300   10,306,901   -     11,010,617   4,975   4,054   3,320   360   (127,970)	CIP0295	Impv Safety Reliability B,O,S	-												
CIP8013         D&E Track Structures Improvements         2,800,000         1,166,303         1,166,785         (481)           CIP8014         Future Track and Structures Improvements         230,353         0         230,353	CIP0356	Red Line Pilot			- C*	5	(5)	37.	130 H	11,010,617	4,975	4,654	3,320	986	
CIP8014 Improvements 230,353 0 - 230,353										-				*1	
		Improvements			<del>(20</del> )	*	1901		<u></u>	5 <del>-1</del>			**	€:	
	CIP0348		30 082 000	27 363 838	14	2	31	4 080	3	27,053,367	155 916	145,871	104,048	30,904	(130,348)



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

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS <sup>1</sup>	FORMULA <sup>2</sup>	PRIIA <sup>2</sup>	OTHER FEDERAL <sup>2</sup>	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	VIRGINIA -	NET ACCRUALS <sup>3</sup>
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	288,691,850	251,005,750	81,353,767	<b>1</b>	250	22,716	5 <b>7</b> 8	157,170,047	4,419,990	4,135,228	2,949,619	876,087	78,297
CIP0370	Structural Rehabilitation - Package B	2,700,000	146,893	11,529			396		133,321	588	550	392	117	
CIP0375 Structures	Structural Rehabilitation - Shaft	1,470,000 369,183,210	461,212 <b>301,915,438</b>	81.365.296	7.903.313		1,443,219		606,661 196,707,543	5,166,524	4.833.666	3.447.808	1,024,057	(145,449) 24,012
	res Rehabilitation Investments	500,895,274	416,210,712	142,161,070	7,903,313	뫮	19,297,879		212,533,844	12,006,143	11,232,638	8,012,133	2,379,739	683,952
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	3,580,000	201,759	(9-)	*	(*)	17,751		*	146,398	136,966	97,696	29,017	(226,070)
CIP0087	Station and Facility Restoration	11,840,000	9,162,912	791		:+1		191	6,413,242	981,632	918,390	655,079	194,569	24
CIP0088	Program Station Entrance Canopy Installation	7,376,000	6,259,553	4,800,163	9:	120	-	343	æ	521,002	487,436	347,684	103,268	- 4
CIP0108	Rhode Island Avenue Station Structural Repair	(a)	=	- "ja	9	3	ê	(a)	12	74	32	- 4	- 4	54
CIP0152	Parking Garage and Surface Lot Rehabilitation	13,542,000	15,469,989	10,239,717	9	*	藩	540	650,746	1,706,970	1,596,997	1,139,123	338,339	(201,902)
CIP0205	Bush Hill Aerial Structure	4 000 000	404.648							12,972	12,136	8,657	2,571	68,283
CIP0218 CIP0243	Metrorail Station Improvements L'Enfant Station Improvements	1,000,000	104,618	-	-		4.5	:#X		12,972	12,130	6,007	2,571	66,263
CIP0271	Metrorail Station Emergency Gates Replacement	1	538,019	Q/I	27	4,780	671,016	147	2	145	136	97	29	(138,184)
CIP0274	Grosvenor Parking Garage Joint Development	S#6	1,018,784	78.1	<u> </u>	141	32	546	791,765	32	78.1	2	20	227,018
CIP0297	Union Station Improvements	7,644,000	83,327		2	-	2		9	16,586	15,517	11,068	3,288	36,867
CIP0298 CIP0300	Farragut North/West Improve. Gallery Place-Chinatown Station	220		12	¥	74.7		248	9	14	12 I	9:	돧	54
CIP0302	Improvements Huntington Station Parking Garage		112,939	19	-		·F		-	54,667	51,145	36,482	10,836	(40,191)
CIP0305	Demolition Rail Passenger Facility State of Good	3,000,000	9,002					240	2,977	31,619	29,582	21,101	6,267	(82,545)
CIP0306	Repair Program Station Platform Rehabilitation -	2,000,000	(71,080)	-				0.00	118		,		-	(71,198)
CIP0307	Phase 1 Station Platform Rehabilitation -		134,765	-		-			83,378	22			-:	51,387
CIP0308	Phase 2 Station Platform Rehabilitation -	4,084,000	9,304,521	5-1 5-	1,940,729	- 4			2,683,566	1,671,033	1,563,375	1,115,141	331,216	(538)
CIP0309	Phase 3 Huntington Station Additional	281	28		<u> </u>		<u> </u>		1	72	<u> </u>	6	2	12
CIP0310	Entrance Station Platform Rehabilitation -	165,368,000	168,553,095	34	93,511,097	141	35,335	-a/	7,249,503	24,190,030	22,631,569	16,142,881	4,794,708	(2,028)
CIP0345	Phase 4 Shady Grove Stairway		390,249	- 3	E	-	- 3	347		59,623	55,782	39,789	11,818	223,238
CIP0352	Rail Station Platform Canopy Rehabilitation Program	5*11	625,623	e1			28	5.50	103,315	243,714	228,012	162,639	48,306	(160,363)
CIP0374	Solar Site Improvements	11,075,000	6,487,816				-	240	6,487,816					0
CIP0379 CRB0013	Silver Line Known Defects Potomac Fard Station Construction	2,000,000 74,205,000	60,081,175			120	14	60,081,175		-				1
CRB0019	Silver Line Phase 1	1 1,200,000	1 664 821	- 4		55	12	1,664,821		- 5		2	- 2	- 12
CRB0020	Silver Line Phase 2 Construction Support	3,370,000	12,553,098	(21)	27	127	52	12,835,464		12	123	2	77	(282,366)
CRB0127 CRB0133	Purple Line Construction Support Union Station Entrance Improvements	4,705,001	(2,219,490)					4,164,554						(6,384,044)
CRB0134	Wheaton Parking Improvements		2		2	- S	1			1	Q.	2	2	27
CRB0136 CIP8015	McClean Station - New Entrance D&E Rail Station Improvements	800,000 1,200,000	601,084				507,596	200				*		93,488
CIP8016	Future Platforms & Structures	-	-											
Platforms & Struct CIP0072	tures Elevator Rehabilitation Program	317,858,002 12,380,000	291,066,580 2,675,221	15,039,880	95,451,826 2,272,188	4,780	1,231,698	78,746,014	24,466,426	29,636,392 64,003	<b>27,727,045</b> 59,879	<b>19,777,435</b> 42,711	<b>5,874,232</b> 12,686	(6,889,148) 223,753
CIP0073	Escalator Rehabilitation Program	16,012,000	11,495,152		11,309,702	- 3		- 3	<u> </u>	66,206	61,940	44,181	13,123	225,155
CIP0132	Escalator and Elevator Overhaul Program	11,600,000	4,786,011	12	4	125	257,816	520	3,960,216	12	186	<u>-</u>	28	567,979
CIP0185	Escalator Replacement	26,500,000	28,774,097		16,123,683				12,575,795	57,451	53,750	38,339	11,387	(86,308)
CIP8017 CIP8018	D&E Vertical Transportation Future Vertical Transport Pro	- 1												
Vertical Transporta	ation	68,088,000	47,730,480	(*)	29,705,574	36.	257,816	•	16,536,011	187,659	175,569	125,232	37,196	705,424
CIP0074 CIP0093	Parking Access and Collection Equipment Maintenance	343	229,818	91	9	(4)	任	548	(7,888)	26,325	24,629	17,567	5,218	163,968
CIP0093 CIP0145	Regional NEXTFARE System Facility Security Monitoring Equipment	16,785,160	24,695,627	G/I	2	51	17,017	50	3	3,960,270	3,705,127	2,642,831	784,965	13,585,416
CIP0151	Program Rail Station Cooling Rehabilitation	9,810,000	1,242,012	829,952	<u></u>	148	**************************************	5 <b>4</b> 7	456,968	34,503	32,280	23,025	6,839	(141,556)
CIP0219	Program  Rail Station Lighting Improvements	8,117,000	1,543,062	963,140	ž.	- 31			544,536	212,940	199,221	142,102	42,207	(561,084)
CIP0241	Flood Resiliency Infrastructure Upgrades	963,000	(339,949)	557	8	151	(F	23/3		296,722	277,606	198,013	58,813	(1,171,104)
CIP0242	Rail System Drainage Rehabilitation Program	17,290,000	11,070,535	-	9	5	63,462	30	11,247,495	63	59	42	13	(240,599)
CIP0252	Low Voltage Power State of Good	32,075,850	23,411,174	8,921,099	9	30	12	(2)	14,390,648	100,835	94,338	67,291	19,986	(183,023)
CIP0255	Repair Fare Collection Modernization	61,249,000	56,395,998	7,429,441		17/	169,406		46 922 369	40 144	37,558	26,790	7,957	1 762 333



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

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS <sup>1</sup>	FORMULA <sup>2</sup>	PRIIA <sup>2</sup>	OTHER FEDERAL <sup>2</sup>	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 <sup>3</sup>
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	2,550,000	(3,962,950)	38/1	8	186	5	98	×	396,561	371,012	264,639	78,602	(5,073,765)
CIP0272	Digital Display and Wayfinding Improvements	8,925,000	3,809,233	@V	7.	17.5	28	972	3,487,474		@V	5	5	321,759
CIP0276	Art in Transit and Station Commercialization Program	1,404,000	565,652	7511		17.1	608,362	577	-		7.50		7/	(42,711)
CIP0341	Rail System Standpipe Replacement	4,100,000	(69,181)	i i	- 2	(a)	Ş	31	5,199,850	528	494	352	105	(5,270,510)
CIP0372	Program Station Revitalization	3,170,000	(23,121)						-,,		:=			(-,=:-,,
CIP8019	D&E Passenger Facility Improvements	546,000	*	17.	8	30		×:			27			
CIP8020	Future Station Systems	167.667.010	118,591,031	18.143.632			858,247		00.044.450	5,068,891	4.742.323	3,382,654	4 004 705	0.140.407
Station System Stations and Pa	s assenger Facilities Investments	553,613,011	457,388,092	18,143,632 33,183,512	125,157,400	4,780	2,347,762	78,746,014	82,241,453 123,243,890	34,892,942	32,644,937	23,285,321	1,004,705 6,916,133	3,149,127 (3,034,598)
CIP0006	Bus Fleet Acquisition Program	54,421,000	26,807,456	26,139,073		24.0	205,396	5400	458,365	04			*:	4,622
CIP0015	MetroAccess Fleet Acquisition Zero Emission Bus Acquisition and	7,420,000	2,836,956	728,568		121	32	747	- 2	112,769	105,503	75,255	22,352	1,792,511
CIP0355	Evaluation	13,706,000	20,534,547	105,500	5	- 31	3		3,355,538	1,289	1,206	860	255	17,069,899
CIP8021 CIP8022	D&E Bus & Paratransit Improvements Future Bus & Paratransit	230,000	(8,890)				790	15):						(9,680)
Acquisition	Bus Onboard Location Equipment and	75,777,000	50,170,070	26,973,141			206,186	1870	3,813,903	114,057	106,709	76,115	22,607	18,857,353
CIP0002	Software Program  Bus Maintenance Facility and	11,734,000	Tä		.55	:53	57.	250		57			55	37
CIP0004	Equipment State of Good Repair Program	4,494,000	502,634	32/1	9	(4)	집	127	577,692	S	127	26	25	(75,057)
CIP0005	Bus Vehicle Rehabilitation Program Bus Closed Circuit Television	56,386,000	31,752,722	26,959,836	- 2	3	819,385	(4))	471,896	1,518,130	1,420,323	1,013,103	300,909	(750,860)
CIP0007 CIP0143	Replacement Program	1,045,000	007.004	200,000	- S	721			-		120			14 000
CIP8023	Bus Vehicle Preventive Maintenance D&E Bus Maint./Overhaul	1,000,000	997,801	999,666				470			4.5			(1,866)
CIP8024 Maintenance/O	Future Bus Maint/Overhaul Pro	94,795,000	33,253,157	27,959,502	- 4		819,385	New Control	1,049,588	1,518,130	1,420,323	1,013,103	300,909	(827,783)
CIP0084	Andrews Federal Center Bus Garage	0 11.001.00	78,168 (1,259,217)	2.,555,552	- 2		5.5,55	20,000	1,010,000	20,766	19,428	13,858	4,116	0
CIP0085 CIP0086	Cinderbed Rd. Bus Garage Shepherd Pkwy Bus CNG Facility	30	(1,259,217)	- 2		14.7	- 2	- 1	- 5	72	- 1		28	(1,259,217)
CIP0206	CTF Electrical Upgrade Bladensburg Bus Garage													
CIP0311	Replacement Four Mile Run Bus Garage	78,412,000	45,304,830	39,762,265	*	90	1,799,802	0	5,312,899	3,390	3,172	2,262	672	(1,579,631)
CIP0312 CIP0315	Rehabilitation	870,000 62,123,999	(13,731,236) 53,849,086	48,057,244		367	11,857	950	787,311 5,149,464	2,576	2,410	1,719	511	(14,518,547) 623,306
CIP0315	Northern Bus Garage Replacement Bus Maintenance Facility State of	320,000	37,556	46,057,244			6,524		5,149,464	9,656	9,034	6,444	1,914	3,983
CIP0376	Good Repair Program Western Bus Garage Rehab	56,000,000	27	198	- 2	- 2/	3,32 .	(a)		3,555	5,55 .	9,111	27	74
CIP8025	D&E Bus Maintenance Facility Improvements	200,000	310,287	5-	9		311,598	34	- 3		34.	Ę.	5	(1,311)
CIP8026	Future Bus Maintenance Facilities	(*)	611,250		-	-	611,250							:•
Maintenance Fa	Bus Planning Studies Program	197,925,999 1,225,000	<b>85,200,725</b> 506,833	87,819,509	-	340	2,741,031	20,000	11,249,674 482,537	<b>36,388</b> 8,571	<b>34,044</b> 8,019	<b>24,283</b> 5,720	<b>7,213</b> 1,699	(16,731,416) 288
CIP0221 CIP0254	Bus Customer Facility Improvements Bus Priority Program Development	10 146 000 9 717 600	2,020,142	- 1	- 3	80	-	38		509.674	476.838	340.124	101,023	592,483
CIP0266	Historic Bus Loop and Facility	100,000	1,180,979							295,316	276,290	197,075	58,535	353,764
CIP0275	Rehabilitation  New Carrollton Garage and Bus Bays	38,920,000	30,786,302	19	9.	91			31,396,828		2,0,200	3.	,500	(610,526)
CIP0322	Bus Passenger Facililites Systems Future	340	4,525,325	14	9	(90)	614,239	540	59	54	9	92	*	3,911,086
CIP0326	Real-time Bus and Rail Data Feed Development	240,000	*:	200	*	390	9				200	*		×
CRB0012	King Street Station Bus Loop		¥.	34	2	40	疆	5 <del>4</del> 5	7	39	% <u>.</u>		2	54
CIP8027	D&E Bus Passenger Facility Improvements	\$\$TE	₽:	(9)	9	(a)	4	820	ם	- 2	- 4	ű.	27	72
CIP8028 Passenger Faci	Future Bus Pass Facil Systems	60,348,600	39,019,582	75			614,239	197	31,879,365	813,561	761,147	542,919	161,256	4,247,095
Bus, Bus Facili	ties and Paratransit Investments	428,846,599	207,643,533	142,752,152	19		4,380,840	20,000	47,992,529	2,482,137	2,322,223	1,656,420	491,985	5,545,249
CIP0042	Asset Management Software Improvements	1,000,000	1,285,563	74	90	\$#3	6,405	595	9	če.		÷.	=3	1,279,159
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	5,119,000	719,986		*	(*)	153,125	(4)	7,392	202,017	189,002	134,813	40,042	(6,405)
CIP0049	Technology Improvements for Administrative Functions	88	•	28	31	380	19	£ <b>=</b> X		į <del>=</del>	12	8	=;	9
CIP0052 CIP0053	Network and Communications Network Operations Center NOC		*		*			546	- 3		-	*	*	
CIP0054	Customer Electronic Communications & Outreach	25		55V	₹	(*)		25	5	- 5	et.	5	*	
CIP0056	Rail Service Management Software Improvements	7,810,000	583,744	5	8	25.5	582,237	:20	=	類	5	ş	20	1,506
CIP0128	Data Governance and Business Intelligence	(a)	38											
	ппенценсе													



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

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS <sup>1</sup>	FORMULA <sup>2</sup>	PRIIA <sup>2</sup>	OTHER FEDERAL <sup>2</sup>	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	VIRGINIA -	NET ACCRUALS <sup>3</sup>
CIP0215 CIP0259	Rail Scheduling System Upgrade Employee Timekeeping System	2,308,000	1,233,262	-		_	177,439	-	-	-	_		_	1,055,823
CIP0259	Asset Management Software	1,871,000	737,072	-			-	3411	19	584,269	546,627	389,904	115,808	(899,537)
CIP0330	Information Technology Data Center	31,113,000	29,986,394	-	-	-			27,207,427	992,091	928,175	662,058	196,642	(0)
CIP0331	Enterprise Resource Planning Software Replacement	7,500,000	3,736,708	(21	<u> </u>	<i>E</i> /1	3,736,708	20		85	(21	9	7/	37
CIP0342	Information Technology Hardware State of Good Repair	16,130,000	(3,750,491)			4.	9	3)	ä	4,184,932	3,915,315	2,792,757	829,496	(15,472,991)
CIP0343	Information Technology Software State of Good Repair	31	2,178,978	34	3	-	8	31	ě	772,412	722,649	515,459	153,100	15,358
CIP0344	IT Program Management Support ePerformance and eCompensation			15							45		*	
CIP0354	Upgrades	700,000	ė:		*	18.0	35	35		35		##:	*	
CIP0357	Cybersecurity Legacy Software Improvements	3,700,000	3,395,703	57.1		1 <u>7</u> 1	55	230		1,121,591	1,049,332	748,479	222,311	253,990
CIP0358	Business Systems State of Good Repair	14,508,230	9,911,756	ØV.		20	85	-50		3,482,857	3,258,472	2,324,237	690,337	155,852
CIP0359	Enterprise Technology Platforms State of Good Repair	4,543,243	3,534,796	<u> </u>	É	*	3,407,768	3)	ě	賃	3	8	3	127,028
CIP0360	Transit Systems State of Good Repair	10,280,363	6,854,130	74	21	121	6,854,130	12/	3	12	(9//	9	2	0
CIP0361	Service Oriented Architecture (SOA) Program	1,306,000	뉡	<u>9</u> 7	Ē	3	Œ	31	ŧ	Ě	<u> </u>	8	- 1	3
CIP0362 CIP0363	IV&V Program Cyber Security	500,000 350,000												
CIP8029	D&E Information Technology Improvements	7,691,000	4,803,942	Ę		3	4,800,982	-	į.	÷	Ę	6	8	2,960
CIP8030	Future Information Technology Projects	1,460,000	27	75.1	2	727	52	520	2	52	75 :	20	27	72
Information Tech	nology	117,889,836	65,211,543	170		57.0	19,718,795	27.0	27,214,819 2,465,556	11,340,171	10,609,572	7,567,706	2,247,736	(13,487,256)
CIP0102 CIP0106	Police District III Substation	8,920,490	1 427 961			-	4,516		2,465,556					(1,037,595) 18,463
CIP0106	Special Operations Division Facility Transit Police Support Equipment	4,419,000	22,979 1,501,711	- 5		-	4,316		104,606	498,809	466,673	332,873	98,869	(118)
CIP8031	D&E Metro Transit Police Improvements	5#8	-	191	*	(4)	8	343		9	181	91	×	14
CIP8032	Future Metro Transit Police Projects	540	(26,632)	3	23	545	166	545	- 2		79	- 2	22	(26,797)
MTPD		13,339,490	2,926,019	100		1.00	4,682	:#s	2,570,161	498,809	466,673	332,873	98,869	(1,046,047)
CIP0009 CIP0010	Service Vehicle Acquisition Program Environmental Compliance Program	13 680 000 7 449 879	2,602,664 4,001,935		*		271.522		2,437,612	929.151 926.935	869,290 867,216	620,056 618,577	184,167 183,728	(1,303,654)
CIP0011	Underground Store Tank Replacement	7,449,079	4,001,933	: : : : : : : : : : : : : : : : : : :			271,022		2,437,012	320,333	507,210	010,377	103,720	(1,303,034)
CIP0029	Warehouse Vertical Store Unit													
CIP0030 CIP0033	Currency Processing Machines Revenue Facility Equipment		2,885,800		-				13,000	3,917	3,665	2,614	776	2,861,826
CIP0034	Replacement Revenue Collection Facility	1,650,000	1,340,296		- 2	-		3	1,337,511	994	930	663	197	6
CIP0036	Rehabilitation Procurement Program Support	12,988,000	5,645,055	A			5,496,171	24	.,,					148,883
CIP0039	System Planning and Development	9,705,000	4,326,048	-			4,165,146		-					160,902
CIP0099	Joint Development Program Support	2,520,000	848,643	( <b>.</b> 70)		37.1	871,811	170	.5		(#C)			(23,168)
CIP0101	Internal Compliance Capital Management Support	1,650,000	148,437	757	*	**	641,205	397		17	3	*	5	(492,768)
CIP0131	Capital Program Financing Support	621,000	415,534	38.1		· ·		199	382,895		<u> </u>		<u> </u>	32,639
CIP0150	Support Facility Fire System Rehabilitation	10,547,000	541,184	78	1,337	343	307	56)	3	192,616	180,207	128,540	38,178	
CIP0170	Facility Roof Rehabilitation and Replacement	4,381,000	5,148,575	2,597,932	*	(*)	41,389		2,238,555	154,127	144,197	102,854	30,550	(161,029)
CIP0197 CIP0212	Support Facility Improvements Sustainability/Resiliency Program	8,390,000 3,188,000	2,774,719 2,422,891		<u> </u>	-	1,659,693	-		1,121,146	1,048,915	748,181	222,222	(365,746) 763,198
CIP0212	Capital Program Development Support	21,600,000	20,348,937		-	10.0	20,406,685		75,317	-	-	-		(133,065)
CIP0231	Good Luck Road Facility	540	283,623	19.1	-		19,089	(40)		90,273	84,457	60,242	17,893	11,669
CIP0270	Capital Delivery Program Support	28,155,000	26,128,537	- 12	26	741	26,332,765		9	- 72	- 2	2	- 1	(204,229)
CIP0273 CIP0277	Support Facility Rehabilitation	4,894,000	3,524,248 7,695,530			-	17,212 450		3,515,864	2,502	2,341	1,670	496	(15,836)
CIP0277 CIP0324	Supply Chain Modernization  Capital Program Financial Support	1,150,000 400,000	16,122		- :		13,915					-		7,695,080 2,207
CIP0335	Office Consolidation - District of Columbia	11,835,000	29,347,646	9	*				28,336,847		G	*	*	1,010,799
CIP0336	Facility Energy Management Upgrades	950	(3,554,885)	e <del>e</del>	15	3.00	79,105	28.0		i <del>-</del>		8		(3,633,990)
CIP0337	Office Consolidation - Virginia	72,550,000	62,509,968		8		9	340	59,547,798					2,962,169
CIP0338 CIP0339	Office Consolidation - Maryland Rail Station Emergency Egress	30,120,000 500,000	36 966 176			-	-	331	36,966,176			-	-	
CIP0339 CIP0347	Improvements				5						15	₹	\$	
CIP0371	Accounting Capital Program Support West Falls Church Development	2,340,001 81,000	288,949	- 1	- 5	- 1	682,558	3	ā	- 1	- 1	5	1	(393,609)
CIP0373	Operations Control Center Improvements and Relocations	30,000,000	40,550,706	<u> </u>	8	75.1		22	40,501,729	3,204	2,998	2,138	635	40,002
CIP0377 CIP0378	OCC Communications Strategy Metro Strategic Plan Update	3,500,000	- 5			- 12.4		-7/					•	•
OIF 0070	meno otrategio rian opuate	3,300,000	•											



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

CIP	PROJECT NAME	FY2023 CURRENT BUDGET	FY2023 ACTUALS <sup>1</sup>	FORMULA <sup>2</sup>	PRIIA <sup>2</sup>	OTHER FEDERAL <sup>2</sup>	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	VIRGINIA	NET ACCRUALS <sup>3</sup>
CRB0005	Planning Support for the District of Columbia	1,091,000	1,831,858	2.7	8	25.5		1,608,389	3		i.e	8	50	223,470
CRB0009	Planning Support for Maryland Jurisdictions	936,000	612,050	(# T	表		3.5	741,362	ē	35	:2		*5	(129,313)
CRB0018	Planning Support for Virginia Jurisdictions	1,082,000	710,045	(71)		17.0	12	841,667		7.5	67		7.0	(131,622)
CRB0099	Gallery Place Joint Development	==00	<b>#</b> 9											
CIP8033	D&E Support Equipment Improvements	951	€:	( <del>5</del> )	*	( <del>1</del> 0)	(F	950	7	Ş <del>-</del>			÷	*
CIP8034	Future Support Equipment Projects	500,000		5.6	-	(4)	54	5 <b>3</b> 0		5 <del>4</del>	38	1 P	÷5	
SCOVID-19 06	COVID-19 IT: Equipment & Services	·		17.		27.1	9.7	, -0, -			7.5		71	
Support Equipmen	nt/Services	287,503,880	260,361,289	2,597,932	1,337	4	60,699,023	3,191,418	175,353,303	3,424,865	3,204,210	2,285,536	678,843	8,924,816
Business and Ope	rations Support Investments	418,733,206	328,498,852	2,597,932	1,337	-	80,422,499	3,191,418	205,138,284	15,263,845	14,280,460	10,186,115	3,025,448	(5,608,486)
Total Capital Prog	ram	2,366,444,089	1,738,745,154	366,356,083	176,542,045	7,171,292	108,695,132	82,498,495	748,152,563	88,220,495	82,536,823	58,872,724	17,486,192	2,213,310

The actuals in this table and Table 2 vary slightly from those presented in pages 4-17 and Table 1 of this report, due to the exclusion of some accruals.
 Negative expenditures can be attributed to corrections to payrol or invoice expenses related to prior fiscal years.
 Formula, PRIIA, and Other Federal columns include local match contributions.
 Accruals are not assigned a fund source in the funds management system.

## TABLE 5: RECEIPT AND UTILIZATION OF JURISDICTIONAL CONTRIBUTIONS

JURISDICTION	FY2023 BUDGETED ALLOCATION	Q3 CAPITAL CONTRIBUTION BILLED	Q3 CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD CAPITAL CONTRIBUTION BILLED	YTD CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
District of Columbia	\$102,157,842	\$25,539,460	\$25,539,460	\$77,333,486	\$77,333,486	\$66,437,563
Montgomery County	\$47,902,028	\$11,975,507	\$11,975,507	\$36,261,835	\$36,261,835	\$31,152,714
Prince George's County	\$48,572,081	\$12,143,020	\$12,143,020	\$36,769,065	\$36,769,065	\$31,588,477
Maryland Subtotal	\$96,474,109	\$24,118,527	\$24,118,527	\$73,030,900	\$73,030,900	\$62,741,191
City of Alexandria	\$13,005,424	\$3,251,356	\$3,251,356	\$9,845,106	\$9,845,106	\$8,457,977
Arlington County	\$23,652,841	\$5,913,210	\$5,913,210	\$17,905,201	\$17,905,201	\$15,382,442
City of Fairfax	\$743,237	\$185,809	\$185,809	\$562,631	\$562,631	\$483,359
Fairfax County	\$42,091,821	\$10,522,955	\$10,522,955	\$31,863,508	\$31,863,508	\$27,374,090
City of Falls Church	\$795,954	\$198,988	\$198,988	\$602,537	\$602,537	\$517,642
Loudon County	\$5,800,347	\$1,450,087	\$1,450,087	\$4,390,862	\$4,390,862	\$3,772,211
Virginia Subtotal	\$86,089,624	\$21,522,406	\$21,522,406	\$65,169,846	\$65,169,846	\$55,987,722
Federal Formula Match & System	\$284,721,575	\$71,180,394	\$71,180,394	\$215,534,232	\$215,534,232	\$185,166,475
Performance Subtotal District of Columbia	\$49,500,000	\$12,375,000	\$12,375,000	\$37,125,000	\$37,125,000	\$29,423,674
State of Maryland	\$49,500,000	\$12,375,000	\$12,375,000	\$37,125,000	\$37,125,000	\$29,423,674
Commonwealth of Virginia	\$49,500,000	\$12,375,000	\$12,375,000	\$37,125,000	\$37,125,000	\$29,423,674
State and Local PRIIA Subtotal	\$148,500,000	\$12,375,000	\$12,375,000	\$111.375.000	\$111.375.000	\$88,271,023
District of Columbia	\$1,100,000	\$250,000	\$250,000	\$750,000	\$750,000	\$1,831,858
Montgomery County	\$493,911	\$116,187	\$116,187	\$351,815	\$351,815	\$303,899
Prince George's County	\$506,089	\$117,813	\$117,813	\$356,737	\$356,737	\$308,151
Maryland Subtotal	\$1,000,000	\$234,000	\$234,000	\$708,552	\$708,552	\$612,050
City of Alexandria	\$1,000,000	\$40,864	\$40,864	\$123,736	\$123,736	\$107,265
Arlington County	\$274,758	\$74,319	\$74,319	\$225,038	\$225,038	\$195,083
City of Fairfax	\$8,600	\$2,335	\$2,335	\$7,071	\$7,071	\$6,130
Fairfax County	\$489,438	\$132,256	\$132,256	\$400,470	\$400,470	\$347,163
City of Falls Church	\$9,356	\$2,501	\$2,501	\$7,573	\$7,573	\$6,565
Loudon County	\$65,965	\$18,225	\$18,225	\$55,186	\$55,186	\$47,840
Virginia Subtotal	\$1,000,000	\$270,500	\$270,500	\$819,073	\$819,074	\$710,045
Project Planning Subtotal	\$3,100,000	\$774,500	\$754,500	\$2,277,625	\$2,277,626	\$3,153,953
District of Columbia <sup>2</sup>	\$178,500,000	ψ1 0 <del>1</del> ,300	\$104,000	\$89,250,000	\$89,250,000	\$66,682,742
State of Maryland	\$167,000,000	\$40,915,000	\$40,915,000	\$126,085,000	\$126,085,000	\$94,203,849
Commonwealth of Virginia - Non-						
Restricted	\$122,883,455	\$30,183,272	\$30,183,272	\$85,361,525	\$85,361,525	\$63,777,485
Commonwealth of Virginia - Restricted <sup>3</sup>	\$31,616,545	\$8,441,728	\$8,441,728	\$30,513,475	\$30,513,475	\$22,798,008
Commonwealth of Virginia Subtotal <sup>4</sup>	\$154,500,000	\$38,625,000	\$38,625,000	\$115,875,000	\$115,875,000	\$86,575,493
Dedicated Funding Subtotal <sup>6</sup>	\$500,000,000	\$79,540,000	\$79,540,000	\$331,210,000	\$331,210,000	\$247,462,084
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 Total <sup>8</sup>	\$47,500,000	\$0	\$0	\$0	\$0	\$0
Total Jurisdictional Contributions	\$983,821,575	\$188,599,894	\$188,599,894	\$660,396,857	\$660,396,858	\$524,053,535
1 Excludes Interest credits		W W	12 12 12	* * * * * * * * * * * * * * * * * * * *	N diada	

<sup>1.</sup> Excludes Interest credits.



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

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

<sup>4.</sup> The Commonwealth of Virginia makes dedicated funding payments monthly in arrears.

<sup>5.</sup> 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 (see Note 7)

<sup>6.</sup> These programs are not billed in the quarterly billing process.

<sup>7.</sup> VA restricted balance which does not match the bank statement. The 12/27/22 payment of for \$1,038,809.19 was credited to the wrong bank account due to a bank error. The funds were not credited to the correct bank account until January.

PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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	\$	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	(\$		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	(\$		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	(\$1,500,0	\$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		\$	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		\$	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	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 strucutral state of good repair - group 1 work to CIP0375.
281	Administrative	Jul-22	CIP0375	Shaft Structural State of Good Repair Program	\$1,470,000	\$1	\$18,235,000	Scope/S	New CIP established to address shaft structural deficiencies, water damage, water and concreate 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.
	Amendment	Aug-22	CIP0376	Bus Garage Replacement - Western	\$55,0 <b>00,000</b>		\$55,0	Schedule	Amendment approved by the Board to accelerate the Western Bus Garage Replacement by advancing property acquisition and project development.



PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
278	Reprogramming	Aug-22	CIP8029	D&E Information Technology Improvements		\$4,508,000	\$4,508,000		Additional scope for the Enterprise Integrated Access Management software and support.
284	Administrative	Aug-22	CIP0376	Bus Garage Replacement - Western	\$1,000,000	\$18,0	<b>\$19,00</b> 0,000		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		\$	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		\$3,5	Scope	New CIP established to update Metro's strategic plan.
291	Reprogramming	Aug-22	CIP0258	Station and Tunnel Fire Alarm Rehabilitation	\$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			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		\$	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.
293, 296	Reprogramming	Aug-22	CIP8011	D&E Fixed Rail Improvements	\$1,056,000	(\$500,000)	\$556,000	Sched	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.



PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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		\$	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, 300	Reprogramming	Aug-22	CIP0247	Emergency Construction and Emerging Needs Program	\$6,283,000	(\$2	(\$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	\$15,866,0	\$16,866,000	Cost	Budget reprogrammed from Good Luck Road Facility to Support Facility Improvements for mechancial 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 mechancial 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 evaision. There is sufficient budget in this CIP to advance this work.
304	Reprogramming	Sep-22	CIP0374	Solar Site Lease	\$3,145,000		\$3,1	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,	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.
301, 304, 305, 309, 312	Reprogramming	Sep-22	CIP0247	Emergency Construction and Emerging Needs Program	\$7,073,000	\$	\$16,274,000		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.



PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
314	Administrative	Oct-22	CIP0253	Traction Power State of Good Repair	\$166,000	\$	\$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	\$	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		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		\$	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	000)	(\$1,960,000)		CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
323,329	Reprogramming	-22	CIP0255	Fare Collection Modernization	\$6,520,0 <b>00</b>		\$6,520,0	Cost, Scope	Increases Sytemwide Faregate Replacement project budget to address vendor delay claim and adds scope to Farebox Recovery Project to improve customerfacing screen experience.
336	Reprogramming	Nov-22	CIP8013	D&E Track Structures Improvement		\$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		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	\$	\$950,000	Scope	Initiates a projects to replace planters at the Dupont Circle Station north entrance with an art installation.
246	Reprogramming	Nov-22	CIP0251	Automatic Train Control State of Good Repair	\$4,550,000		<b>\$5,050</b> ,000		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	(\$630,0	\$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	\$	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.



PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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		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		CIP0272	Metrorail Digital Signage Display Program Support	\$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		CIP0277	Supply Chain Management Material Handling Equipment Lifecycle Replacement Program		\$760,000	\$760,000	Schedule	This action accelerates and increases budget for material handling equipment acquisition.
343	Reprogramming		CIP0145	Electronic Security System (ESS) Improvement of Coverage - Railyards				Cost Estimate	This action uses available budget to advance need for warehouse security systems. There is no financial impact.
349	Reprogramming		CIP0059	Railcar Acquisition and Testing - 8000 Series Base				Schedule	Adjusts schedule for railcar acquisition. There is no financial impact.
353	Reprogramming		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		CIP0256	7000-Series Railcars	(\$15,000,000)	\$15,000,000		Schedule	Adjusts budget for 7000 series railcar milestone payments.
353	Reprogramming		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		CIP0332	Fiber Optic Cable Installation	\$24,000,000	(\$24,000,000)		Schedule	Accelerates budget for Master Fiber Project which awarded its design build contract.
353	Reprogramming		CIP0348	Structural Rehabiliation- 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		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		CIP0015	MetroAccess Fleet Acquisition	(\$11,000,000)	\$11,000,000		Schedule	Adjusts budget for vehicle acquisition which was delayed to FY2024.
353	Reprogramming		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		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.



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353	Reprogramming		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		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		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		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		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		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		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
215, 332, 340, 341, 342, 349, 352, 353	Reprogramming		CIP0247	Emerging System Rehabilitation	(\$15,572,000)	(\$161,000)	(\$15,733,000)	Schedule	stabilization, and bus bridge support. This action moves available budget to Emerging System Rehabilitation.
211	Reprogramming		CIP0241	Systemwide Flood Resiliency Infrastructure Upgrades - Phase 2	\$400,000	\$125,000	\$525,000	Schedule	This action accelerates and increases budget for Systemwide Flood Resiliency Infrastructure Upgrades Phase 2.
211	Reprogramming		CIP0241	Flood Emergency Response Plan Update	\$563,000		\$563,000	Schedule	This action reassigns Flood Emergency Response Plan Update from CIP8019.
211	Reprogramming		CIP8019	Flood Emergency Response Plan Update		(\$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		CIP0145	Tunnel Camera Demonstration	\$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		CIP0256	7000-Series Railcar Simulator	\$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	Energy Action Plan				Scope	This action adds scope to the energy action plan effort to develop a decarbonization strategy.
351	Reprogramming		CIP0330	New Data Center IT Infrastructure and Equipment	\$3,333,000	(\$3,333,000)		Schedule	This action accelerates budget for JGB decommissioning to support data center relocation.



PCR#	ACTION TYPE	DATE	CIP#	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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		CIP0272	Replacement of PIDs at L'Enfant, Metro Center, and Gallery Place Metrorail Stations	\$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		CIP0006	Bus Acquisition Program (Contract Ending in FY23)	(\$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		CIP0372	Station Revitalization Soft Cost and Contingency	(\$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		CIP0337	Metro Integrated Command and Communications (MICC) Control Center	\$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	Reprogramming		CIP0337	Operations Control Center Unified Communications Effort	\$450,000	\$1,100,000	\$1,550,000	Scope	This action reassigns Operations Control Center Unified Communications Effort from CIP0377.
360	Reprogramming		CIP0377	Operations Control Center Unified Communications Effort	(\$450,000)	(\$1,100,000)	(\$1,550,000)	Scope	This action aligns the project to CIP0337.
347,351, 356,3	5 <b>Reprogr</b> amming		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.
Total	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 CI	IP CONTRACT NUMBER	DESCRIPTION	VENDOR	ACTION TYPE	Al	MOUNT
12/28/2022 N/A	FMTPD233201	Metro Transit Police Department Body-Worn Camera	Axon Enterprises Inc.	Request for Proposal	\$	4,796,250
1/4/2023 CIP0255	i_19 COBTR21003 – FARE-03 CO #03	Consulting Support for AFC Mobile APP Acquisition and Development	Hatch-LTK	Modification	\$	50 487
1/5/2023 CIP8025	21-FQ19172-INFR-008 CO #02	Design/Engineering Services for Correction of Channel	ССЈМ	Modification	\$	45 698
1/6/2023 CIP0241	FQ19172	Flood Mitigation at Various WMATA Facilities – Phase II Design Services	Jacobs	Task Order	\$	18 074
1/9/2023 N/A	21-FQ18033-OBPP-0002 CO #05	Support Development of Metrorail Safety Standards Manual	WSP	Modification	\$	47 521
1/9/2023 CIP0255	CCPPM21012 - FARE-02 CO #03	Staff Augmentation Services – TRES AFC Support	Hatch-LTK	Modification	\$	53 929
1/11/2023 CIP0213	FQ18033	Resiliency Program Phases 2 and 3	Gannett Fleming	Task Order	\$	414,242
1/12/2023 CIP0252	2_03 FQ18099	Supervisory Control & Data Acquisition (SCADA) Equipment - IDIQ	M.C. Dean, Inc.	Task Order	\$	69 882
1/13/2023 CIP0102	FQ18033-ENGA-0017 CO #08 (WO #12)	On-Call Construction Phase Services and Bid Support	Parsons	Modification	\$	126,189
1/13/2023 CIP0315	FQ19144N	Northern Bus Garage Rebuild - Battery Electric Bus (BEB) 40% Design Limited Notice to Proceed	Clark Construction Group	Modification	\$	87 000
1/13/2023 CIP0348	FIRPG211113	J-Line RSA Load-In Relocation (PICO 3735)	WM Schlosser Co.	Modification	\$	386
1/13/2023 CIP0348	FIRPG211113	J-Line Existing Substrate Removal (PICO 3748)	WM Schlosser Co.	Modification	\$	3 103
1/13/2023 CIP0348	FIRPG211113	Type C Pier Redesign (PICO 3762)	WM Schlosser Co.	Modification	\$	1 414
1/13/2023 CIP0348	FIRPG211113	J-Line RSA Delays (PICO 3765)	WM Schlosser Co.	Modification	\$	509
1/13/2023 CIP0315	5 FQ19144N	Northern Bus Garage Rebuild - PCO-021 Part 1 Diesel Systems Removal Design Modification LNTP	Clark Construction Group	Modification	\$	3 550
1/13/2023 CIP0315	FQ19144N	Northern Bus Garage Rebuild - PCO-021 Part 1 Diesel Systems Removal Design Modification LNTP	Clark Construction Group	Option	\$	3 550
1/17/2023 CIP0252	2_01 FQ17044-19-021	AC Switchgear Room Rehabilitation at Silver Spring (PICO 2646)	Singleton Electric Co.	Modification	\$	3 500
1/17/2023 CIP0251	_01 FQ17044-19-008	AC Switchgear Room Rehabilitation at Gallery Place (PICO 2517)	Singleton Electric Co.	Modification	\$	6 000
1/18/2023 N/A	COBTR222155-BTK	Priority Bus Violation Detection System (VDS)	Hayden Al Technologies	Request for Proposal	\$	856,800
1/20/2023 0170	FQ19021	T07 Southern Avenue Annex Bus Facility Roof Repair	DJB Contracting, INC.	Task Order	\$	50 222
1/25/2023 CIP0063	FMNT222310	Automatic & Semi-Permanent Coupler Overhaul	Dellner, /Inc.	Request for Proposal	\$ 1	12,633,840
1/26/2023 0219	FRSMP222122	Replacement of Platform Edge Lighting	Aldridge Electric	Invitation to Bid	\$ 5	50,210,333
1/26/2023 CIP0252	P FQ18050(B)	Power - Single Conductor Cables (Overage)	Prysmian Group Specialty Cables, LLC	Task Order	\$	1,309
1/27/2023 CIP0305	5_01 FQ19172	Sewage Ejector Replacement – Phase A	CSI engineering	Task Order	\$	077,414
1/30/2023 CIP0015	FACCS233185	23 Minivans for MetroAccess	Sonny Merryman	Request for Proposal	\$	682,979
1/31/2023 CIP8029	)_23 CIT01233287	Splunk Expansion and Professional Services	Optiv Security Inc.	Request for Proposal	\$	46 652
1/31/2023 CIP8029	=	Splunk Expansion and Professional Services	Optiv Security Inc.	Request for Proposal	\$	46 652
1/31/2023 CIP0024 CIP0024	1_39, FQ18033-WWPL-0001 CO #01 1_25,	A/E Services for Wayside Work Planning Support	DH/RKK	Modification	\$	2,709,216
1/31/2023 CIP-0251	1 FQ19172	Engineering Services for Concrete Inspections	Gannett Fleming	Task Order	\$	1,001,574
2/1/2023 CIP0024	3_25 FTRST222209	The purpose of this request is to provide system-wide heavy vegetation, brush, weed and tree cutting/removal throughout the Washington Metropolitan Area Transit Authority (WMATA) rail system.  WMATA has targeted system-wide locations to remove heavy vegetation, brush, weed, and tree overgrowth to allow for proper track drainage, proper clearance of the train dynamic envelope, and safe roadway access for workers.	I, ICCG	Invitation to Bid	\$	2,036,158
2/1/2023 CIP0255	5_14 CQ19277	CHYP System Integration Testing	CHYP USA, Inc.	Modification	\$	25 000
2/1/2023 CIP0270	_1 FQ18033-PFCM-0003 CO #01	Project Controls and Controls Process Support	DH/RKK	Modification	\$	602,536
2/1/2023 CIP0255	i_14 CQ19277	CHYP System Integration Testing	CHYP USA, Inc.	Option	\$	25 000
2/1/2023 CIP0270	_1 FQ18033-PFCM-0003 CO #01	Project Controls and Controls Process Support	DH/RKK	Option	\$	602,536
2/6/2023 CIP0218	3_01 FQ19172	Metro Entrance Gates Replacement	CSI engineering	Task Order	\$	86 271
2/7/2023 N/A	COBTR222336	Electric Bus Chargers	Rosendin Electric Inc.	Request for Proposal	\$	098,653
2/7/2023 CIP0247	FQ19273	Rosslyn Emergency Egress Hatch Protection	ADP Consultants, Inc.	Task Order	\$	4 950
2/10/2023 CIP0337	_01 FQ18033-RAIL-0001 CO #12 (Part 2)	Returning to Automatic Train Operations (ATO)	Parsons	Modification	\$	321,625
2/10/2023 CIP0349	FQ18033-ENGA-0017 CO #11 (WO #03)	On-Call Construction Phase Services and Bid Support	Parsons	Modification	\$	299,968
2/10/2023 CIP0349	FQ18033-ENGA-0017 CO #09 (WO #10)	On-Call Construction Phase Services and Bid Support	Parsons	Modification	\$	149,815
2/10/2023 CIP0337	01 FQ18033-RAIL-0001 CO #12 (Part 2)	Returning to Automatic Train Operations (ATO)	Parsons	Option	\$	321,625
2/10/2023 CIP0349	FQ18033-ENGA-0017 CO #11 (WO #03)	On-Call Construction Phase Services and Bid Support	Parsons	Option	\$	29 968
2/10/2023 CIP0349	FQ18033-ENGA-0017 CO #09 (WO #10)	On-Call Construction Phase Services and Bid Support	Parsons	Option	\$	14 815
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## TABLE 7: PROCUREMENT ACTIONS (CONTINUED)

DATE	CIP	CONTRACT NUMBER	DESCRIPTION	VENDOR	ACTION TYPE	A	MOUNT
2/14/2023 C	IP0024_25	FQ18033	Evaluation of WMATA's Track Inspection and Safety Standards	WSP	Task Order	\$	27 108
2/16/2023 C	IP0025	FQ19106-B	2 each Down & Under rail vehicles. Add side rear view mirror to vehicles for safety.	Harsco Metro Rail, LLC	Modification	\$	071
2/16/2023 C	IP0025	FQ19106-B	2 each Down & Under rail vehicles. Add side rear view mirror to vehicles for safety.	Harsco Metro Rail, LLC	Option	\$	071
2/17/2023 C	IP0356	FQ18033-PICO-0003 CO #01	Tunnel Ventilation – Red Line Pilot PM/CM Staff Augmentation	Gannett Fleming	Modification	\$	159,993
2/17/2023 C	IP0252	FQ19218	AC Switchgear Room Rehabilitation 9 Stations (PICO 2815)	Helix Electric	Modification	\$	5 000
2/17/2023 C	IP0356	FQ18033-PICO-0003 CO #01	Tunnel Ventilation – Red Line Pilot PM/CM Staff Augmentation	Gannett Fleming	Option	\$	5,159,993
2/17/2023 C	IP0252	FQ19218	AC Switchgear Room Rehabilitation 9 Stations (PICO 2815)	Helix Electric	Option	\$	5 000
2/21/2023 C	IP0355	CBMNT222089	40Ft Battery Electric Buses	New Flyer of America , Inc.	Request for Proposal	\$	8,100,060
2/21/2023 C	IP0355	CBMNT222089	40Ft Battery Electric Buses	Nova Bus (US), Inc.	Request for Proposal	\$	8,485,977
2/21/2023 C	IP0221	FQ18155	Customer Information Electronic Display System (CIEDS)	Luminator Technology Group	Modification	\$	1,820,300
2/21/2023 C	IP0266_02	20-FQ19172-ENGA-001 CO #32 (WO #01)	Continuation of professional engineering services for the design of air conditioning (A/C) units	Aecom	Modification	\$	8 044
2/21/2023 C	IP0221	FQ18155	Customer Information Electronic Display System (CIEDS)	Luminator Technology Group	Option	\$	820,300
2/21/2023 C	IP0266_02	20-FQ19172-ENGA-001 CO #32 (WO #01)	Continuation of professional engineering services for the design of air conditioning (A/C) units	Aecom	Option	\$	8 044
2/23/2023 C	IP0219_04	FQ19172	Site Lighting Enhancements – Phase 2B	CSI engineering	Task Order	\$	65 308
2/27/2023 C	:IP0063	FCMNT233016	7K Series Rail Vehicle Rooftop Refurbished HVAC Units	MERAK North America	Request for Proposal	\$	,170,642
2/27/2023 C	IP0152_06	20-FQ19172-ENGA-001 CO #34 (WO #11)	Rehabilitation of Eight Parking Garages	Gannett Fleming	Modification	\$	257,230
2/27/2023 CI	IP0152_06	20-FQ19172-ENGA-001 CO #34 (WO #11)	Rehabilitation of Eight Parking Garages	Gannett Fleming	Option	\$	2 ,230
2/28/2023 CI	IP0010 07	20-FQ19172-ENGA-001 CO #36 (WO #16)	On-Call Construction Phase Services and Bid Support	Aecom	Modification	\$	198,698
2/28/2023 CI	IP0010 07	20-FQ19172-ENGA-001 CO #36 (WO #16)	On-Call Construction Phase Services and Bid Support	Aecom	Option	\$	98,698
3/1/2023 C	:IP0376	FQ18033-PICO-0006 CO #02	Western Bus Garage Concept Designs Update	WSP	Modification	\$	39 455
3/1/2023 C	IP0283	20-FQ19172-FACL-002 CO #10 (Part 2)	Train Wash Improvement Plan and Design Packages	Gannett Fleming	Modification	\$	2,139,313
	CPO123005	CQ18192	Revised CLM Request CCPO123002 GTFS Fares 2.0	Trapaze Software Group		\$	3 545
3/7/2023 CI		19-FQ18033-DECO-0007 CO #03	Change Order Management and Claims Analysis	WSP		\$	23 345
3/8/2023 C		20-FQ19172-FACL-003 CO #03	Bridge Conditions and Inspection Services On-Call Construction Phase	Gannett Fleming	Modification	\$	70 892
3/8/2023 CI		21-FQ19172-ATOC-001 CO #04	Design/Engineering Services for Replacement of Metro Bus Shelters	CSI Engineering		\$	8 537
3/8/2023 CI		FQ18033	ATC Inventory Control and Asset Records Assessment	WSP		\$	023,231
3/8/2023 15		FQ16036	A08 Friendship Heights Station TCR & Comm Room HVAC Replacement	F.H. Paschen, S.N. Nielsen & Assoc. LLC		\$	57 000
3/9/2023 C		20-FQ19172-ENGA-001 CO #38 (WO #07)	On-Call Construction Phase Services and Bid Support	Gannett Fleming		\$	83 350
3/10/2023 CI		FQ19235	Mobile Data Terminal Units	Trapeze Software Group		\$	58 391
3/14/2023 CI		CIT01211234-PMG	Consulting Services for ERP Replacement Systems	Accenture LLP	•	\$	015,000
3/14/2023 CI		20-FQ19172-ENGA-001 CO #37 (WO #06)	Design-Build Package	MM-WSP		\$	24 318
		,					
3/14/2023 CI		FQ19172-POWR-005 CO #01	Railcar Regenerative Power Optimization Support	Gannett Fleming		\$	86,962
3/20/2023 CI		FQ18033	Fare Vending Machine Program Technical Support	Jacobs		\$	771,020
3/20/2023 02	273	FQ19273	Montgomery Bus Garage Renovation  Master Contract #CLAND211254-5A	Consolidated Construction & Engineering	Task Order	\$	16 072
3/20/2023 C	IP0099	CLAND211254-5A-01	Real Estate "On-Call Services" MATOC-IDIQ Task #01: Joint Development Solicitation & Transaction Support	Ernst & Young, LLP	Task Order	\$	24 729
3/20/2023 CI	IP0099	CLAND211254-5B-01	Master Contract #CLAND211254-5B Real Estate "On-Call Services" MATOC-IDIQ Task #01: Joint Development Solicitation & Transaction Support	HR&A Advisors, Inc.	Task Order	\$	24 300
3/20/2023 C	:IP0099	CLAND211254-5C-01	Master Contract #CLAND211254-5C Real Estate "On-Call Services" MATOC-IDIQ Task #01: Joint Development Solicitation & Transaction Support	Jones Lang LaSalle America	Task Order	\$	24 917
3/20/2023 C	IP0099	CLAND211254-5D-01	Master Contract #CLAND211254-5D Real Estate "On-Call Services" MATOC-IDIQ Task #01: Joint Development Solicitation & Transaction Support	Redgate Real Estate Advisors, LLC	Task Order	\$	24 660
3/20/2023 C	:IP0099	CLAND211254-5E-01	Master Contract #CLAND211254-5E Real Estate "On-Call Services" MATOC-IDIQ Task #01: Joint Development Solicitation & Transaction Support	Hayat Brown, LLC	Task Order	\$	24 698
3/21/2023 C	IP0063	FCMNT233338-RLJ	28 Inch Wheels for Railcars	Standard Steel, LLC	Request for Proposal	\$	350,000
3/21/2023 C	IP0374_01	19-FQ18033-SUST-0002 CO #02	Solar Program Implementation	AECOM	Modification	\$	42 394
3/24/2023 C	IP0015	CACCS222267	Lytx/Drivecam Units and Managed Services	Lytx, Inc.	Request for Proposal	\$	2,291,670
3/24/2023 C	IP0262_01	FQ18033-IRPG-0003 CO #01	PM/CM Support for Tunnel Grouting Program	WSP	Modification	\$	2,954,902
3/28/2023 C	IP0311	20-FQ18033-NNRF-0001 CO #02	PMCM Service for Northern & Bladensburg Bus Garages	WSP	Modification	\$	6,874,167
3/30/2023 C	IP0332	FQ18050-E	Cable Supply - IDIQ Category (E) Fiber Optic Cables	Anixter, Inc.	Task Order	\$	87 000