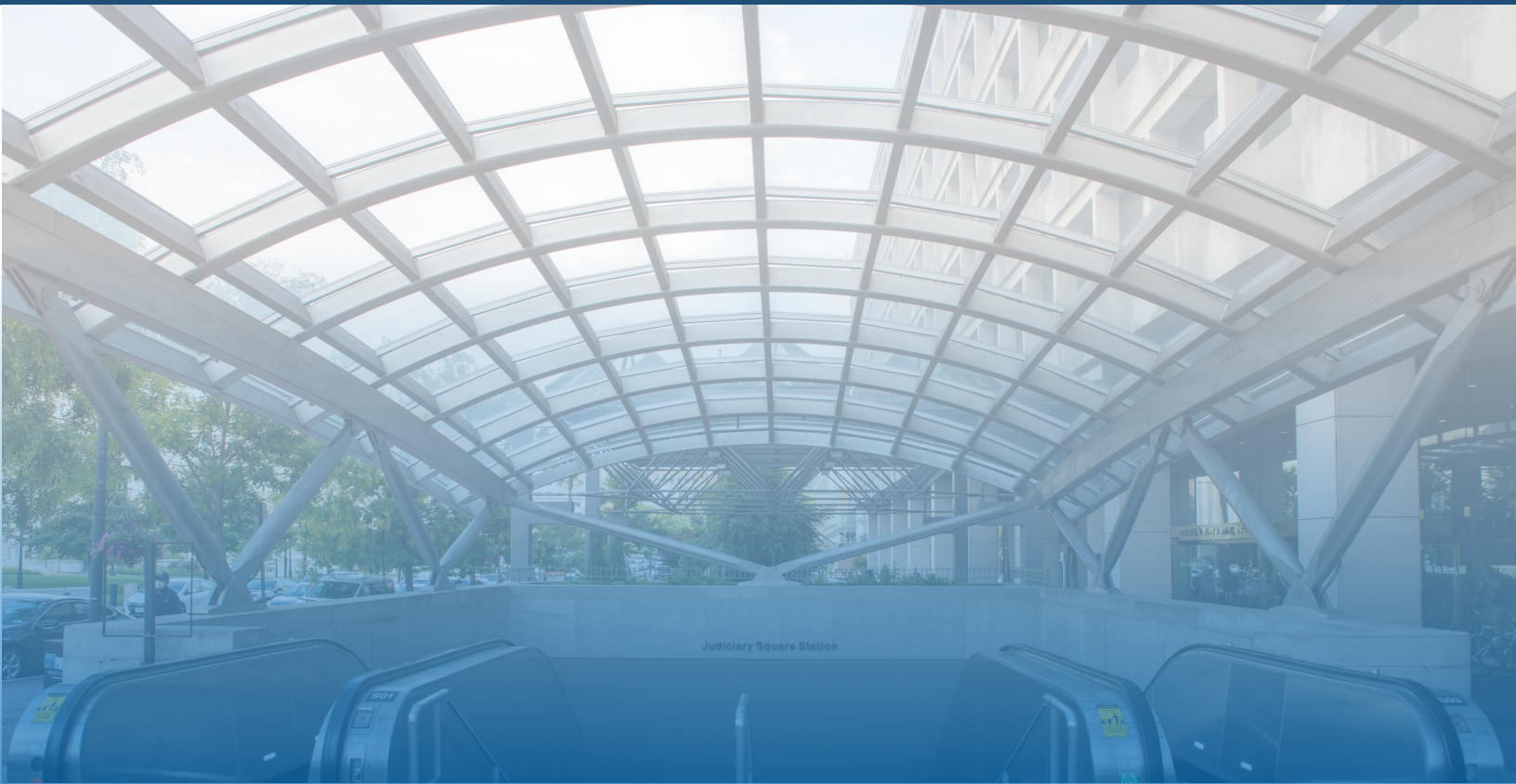


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

# Capital Improvement Program Progress Report

Fiscal Year 2022 Quarter 3



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# OVERVIEW

## Metro's Capital Improvement Program

Metro's FY2022-FY2027 Capital Improvement Program (CIP) totals \$12.3 billion with funding from the federal government, state and local contributions, and other sources. Metro's FY2022 capital budget, as approved by the Board of Directors on April 22, 2021, is \$2.6 billion.

The six-year CIP is focused on safety, state of good repair, and system preservation requirements identified in the Capital Needs Forecast (CNF). 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 & Structures Rehabilitation; Stations & Passenger Facilities; Bus, Bus Facilities, & Paratransit; and Operations and Business 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 Capital Funding Agreement 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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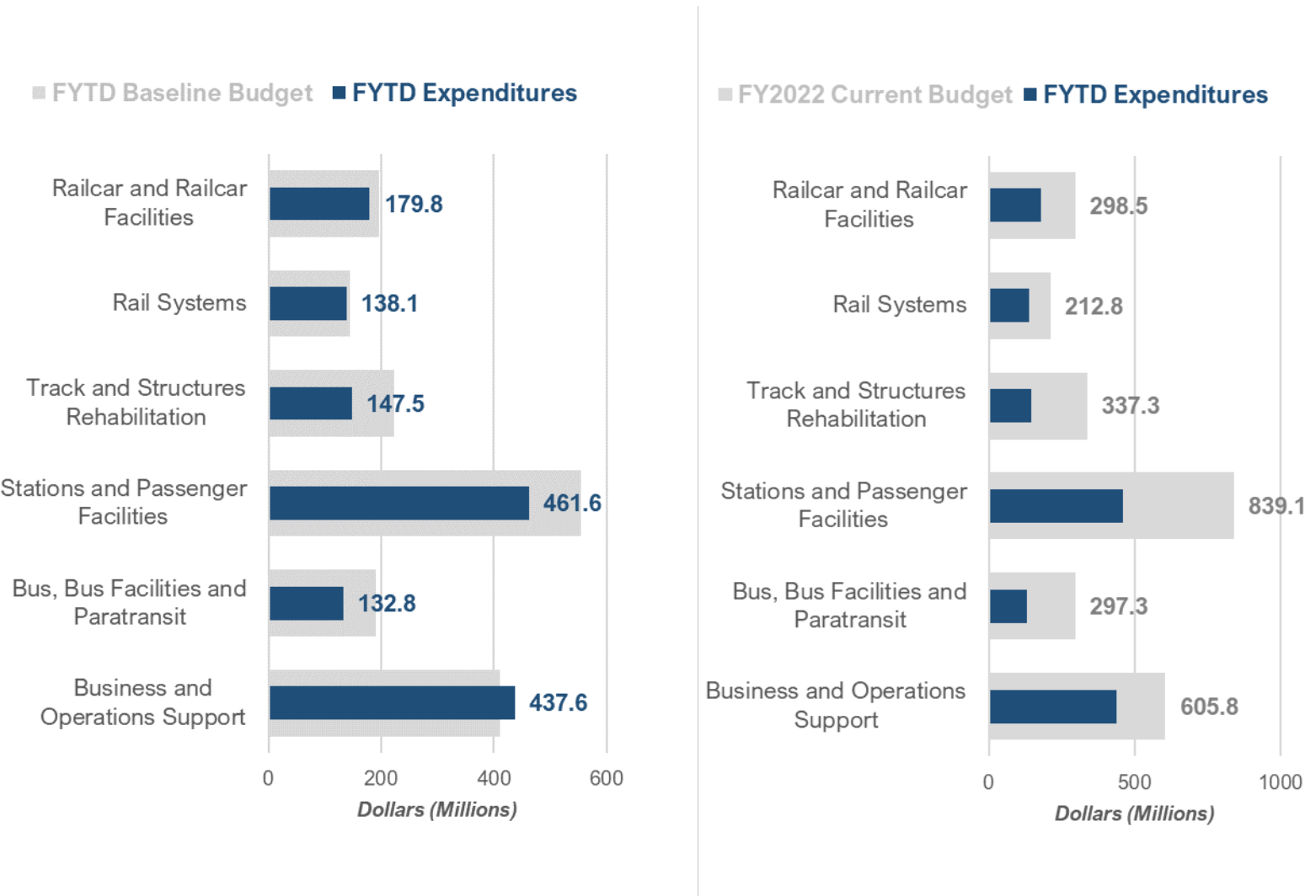
# CAPITAL IMPROVEMENT PROGRAM

## Metro invested \$1.497 billion in the Capital Improvement Program through Q3 of FY2022.

The FY2022 Capital Improvement Program \$2.591 billion budget anticipates the largest single year capital reinvestment since the construction of the Metrorail system. Metro’s aggressive capital program focuses on advancing construction and rehabilitation projects that ensure a state of good repair for critical infrastructure. Planned investments will improve the safety and reliability of the system while minimizing customer and operational impact. Currently project delivery challenges include additional labor costs associated with Covid compliance for personal health and safety as well as supply chain interruptions, inflation and market escalations.

The FY2022 capital expenditure forecast range as of the end of Q2 (December 2021) is \$2.0 to \$2.2 billion.

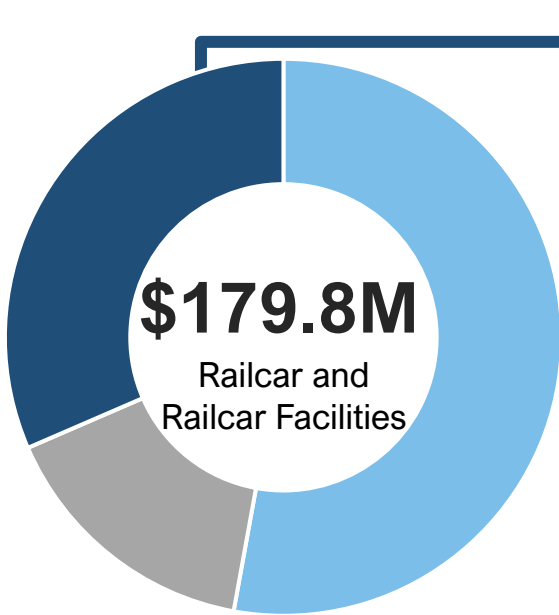
Figures presented in this report are preliminary and unaudited.





# RAILCAR AND RAILCAR FACILITIES INVESTMENTS

Through Q3 of FY2022, Metro invested \$179.8 million in Railcar and Railcar Facilities.



## Acquisition – \$56.6M

Conceptual design work is continuing for the 8000-series railcars (exterior rendering pictured below). The contract is for 256 railcars, with options to build up to 800. The new railcars are designed to improve customers' on-board experience with features like digital screens and real-time information, as well as electrical outlets. In addition, the railcars are designed to have better ventilation, be more energy-efficient, have enhanced security features, and ultimately be safer and more reliable. The 8000-series railcars will replace the aging 2000- and 3000- series railcars, which have been in service since the 1980s.

The investigation of the 7000-Series wheelsets continues following the derailment of a train in October 2021 and the subsequent sidelining of the fleet. Work has resumed on various outstanding 7000-Series modifications for Automatic Train Control software upgrades, railcar door wiring, cybersecurity enhancements, reduction of power consumption, and troubleshooting training for railcar maintenance. The installation of railcar training simulators is ongoing.



# RAILCAR AND RAILCAR FACILITIES INVESTMENTS (CONTINUED)

**\$179.8M**

Railcar and Railcar Facilities

## Maintenance & Overhaul – \$95.0M

The Rail Vehicle Scheduled Maintenance Program (SMP) overhauls air compressors, HVAC conversions, truck assemblies, friction brakes, couplers, doors, flooring, lighting, seats, and other components. In Q3, two 6000-Series railcars were rehabilitated. The 7000-Series sidelining and investigation has resulted in a decrease in the total number of planned rehabilitations in FY2022 and a delay to FY2023 for the 7000-Series SMP. Since all 2000-Series railcars are needed for passenger service, the start of that SMP has also been delayed.

Railcar Series	FY2022 Plan	FYTD Progress
2000	32	0
3000	52	52
6000	32	28
7000	0	0

## Maintenance Facilities – \$28.1M

In Q3, installation of a railcar rooftop access platform was completed at Greenbelt, the fifth and final location of the contract.

Metro is completing the design work for the replacement of train wash systems at seven locations. An RFP for construction is anticipated to be released later in FY2022.

Pre-construction work continued for the Railcar Heavy Repair and Overhaul Facility (HRO), which includes design and site preparation work. The HRO facility will consolidate railcar overhaul functions into one facility and is being designed to meet LEED (Leadership in Energy and Environmental Design) standards. Current activities taking place at Brentwood and Greenbelt will benefit from additional yard storage space and continue as normal S&I shops supporting railcar fleet safety and state of good repair.

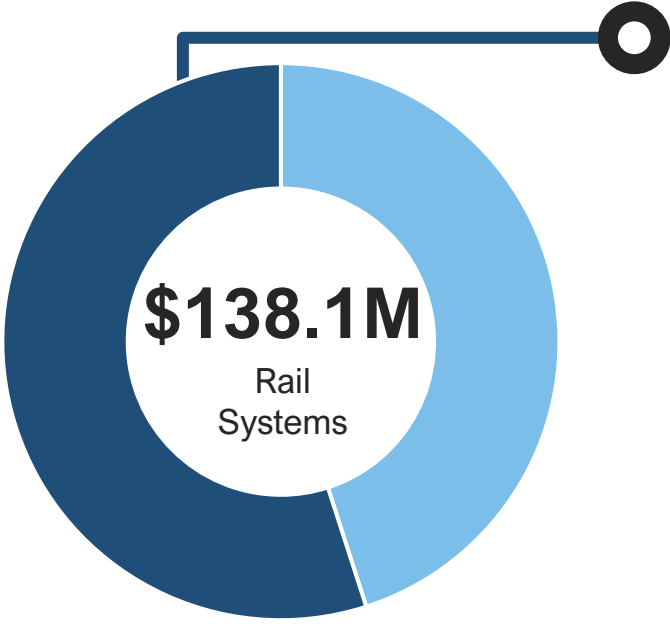
In addition to the SMP, new couplers are being retrofitted on the 6000-Series fleet which were suspended from passenger service after separation incidents. As of Q3, 82 out of a total of 182 railcars have been installed with new couplers. Testing and inspection are completed before the railcar receives approval to return to service.

Ongoing rail fleet preventive maintenance (weekly, monthly, and semi-annual inspections, repairs, and upgrades) is critical in maintaining railcar availability and performance. Additional information on rail fleet reliability is available in Metro’s Performance Report.

Software upgrades are continuing for 2000- and 3000-Series railcars to enable use of automated Precision Station Stopping and Stop & Proceed in passenger service. Final installation is anticipated in FY2023. This project is anticipated to reduce red signal overruns.

# RAIL SYSTEMS INVESTMENTS

Through Q3 of FY2022, Metro invested \$138.1 million in Rail Systems.



## Signals & Communications – \$75.9M

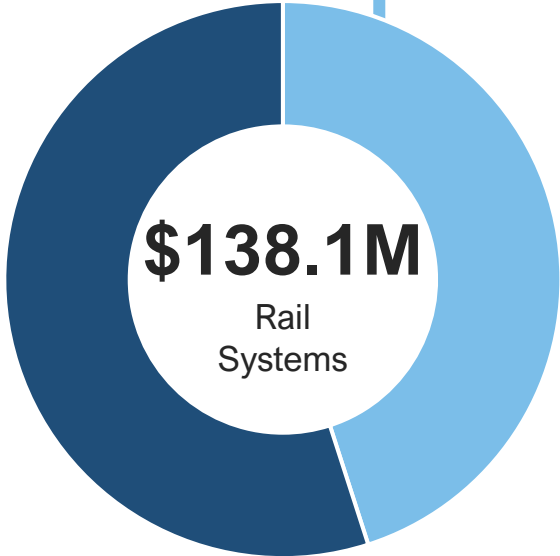
Metro has advanced below ground station installation to 98% and is continuing above ground construction, fiber installation, bus and rail radio installations, and portable radio distributions as part of the Radio Infrastructure Replacement project. This project upgrades the radio communications system and enhances safety by improving communications between Metro employees, the Operations Control Center, and first responders in surrounding jurisdictions throughout the system in the event of an emergency.

As part of the Automatic Train Control (ATC) State of Good Repair Program, the replacement of the Alexandria Yard ATC system, testing of power supplies at various locations, and training for new Switch Machine power supply replacements are ongoing. Metro also anticipates awarding a contract later in FY2022 for the replacement of ATC equipment at 14 locations and renewing train control rooms at 24 locations. ATC equipment provides train position, communication between the train and wayside, and automatic control of train speed and spacing of trains.

Asset	FY2022 Plan	FYTD Progress	Completion Percentage
SGR Switch Replacement – Mainline <sup>1</sup>	8	8	100%
SGR Switch Replacement – Brentwood Yard	1	1	100%
SGR Switch Replacement – West Falls Church Yard <sup>2</sup>	42	0	0%
SGR High-Current Bond Installation <sup>3</sup>	192	10	5%
SGR Cross-Bonding Cable Installation	88	53	60%
SGR Interlocking Rehabilitation	24	15	63%

1. FY2022 Plan was reduced from 53 switches while a procurement is initiated for newer switches with lower rehabilitation costs. Labor crews have been shifted to other priority projects.
2. This work is being postponed to FY2023 to accommodate a new material procurement and align with other scheduled work.
3. Progress lagging due to labor crews reallocated to other priority projects.

# RAIL SYSTEMS INVESTMENTS (CONTINUED)



## Power – \$62.2M

In Q3, Metro continued cable additions and completed installation work on Traction Power Substations (TPSS) at three locations. These upgrades to the rail power system will contribute to Metro’s ability to operate more 8-Car trains in passenger service.

The contract to replace equipment at 12 TPSS and nine Tie Breaker Stations over four years was completed. In Q3, the replacement of the Rosslyn cable tray and installation of additional switchgear equipment were completed. Transformer replacements are ongoing at various locations, and Metro continues to replace and megger cables.

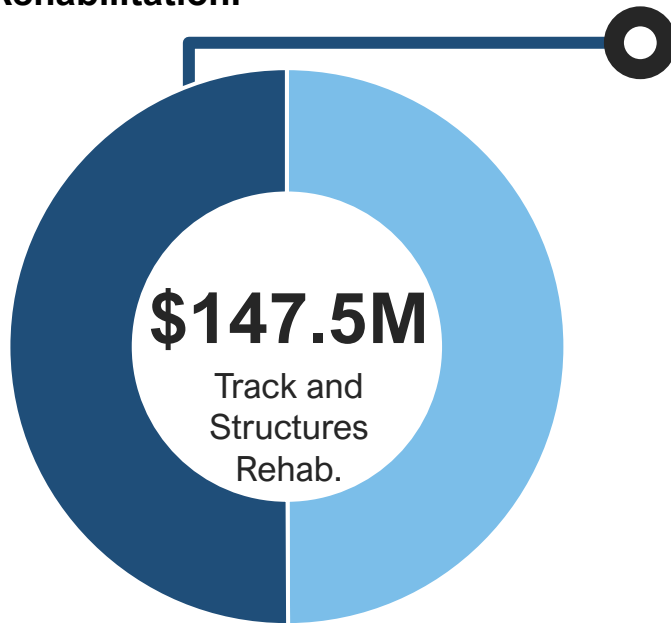
Asset	FY2022 Plan	FYTD Progress	Completion Percentage
Cable Additions (8-Car Train) (LF) <sup>1</sup>	8,000	2,355	29%
Cable Replacements (LF)	27,200	34,835	128%
Cable Meggering	2,200	1,251	57%

1. Progress delayed due to work on other priority projects.



# TRACK AND STRUCTURES REHABILITATION INVESTMENTS

Through Q3 of FY2022, Metro invested \$147.5 million in Track and Structures Rehabilitation.



## Fixed Rail – \$73.9M

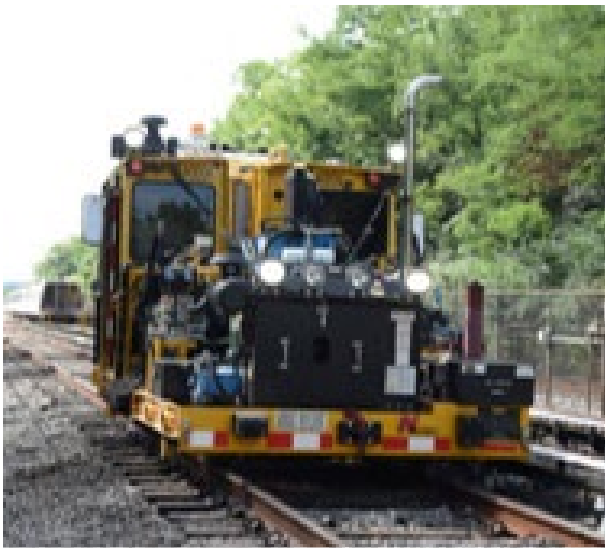
The Track Rehabilitation Program supports a safe and reliable rail system through comprehensive inspection, preventive maintenance, and rehabilitation to enhance condition of the infrastructure.

Metro uses condition-based track infrastructure information to identify track rehabilitation needs by operable segment. Work needs are grouped and prioritized and may be scheduled/completed through dedicated track rehabilitation Revenue Service Adjustments (RSAs), RSAs for other major capital projects, or non-passenger service/overnight hours. FY2022 priority work is shown in the following table and lists segments with components that have critical needs or are near the end their useful life.

Defects identified in track inspections that pose a risk to passenger service are addressed during overnight work hours. Metro seeks to reduce the amount of responsive rehabilitation through greater planning and increased proactive maintenance.

As of Q3, Metro has received four dual rail e-clip installers, two tie plate machines, and three swingloaders, with additional equipment to be delivered in Q4. These investments are critical in keeping service vehicle equipment in a state of good repair (not exceeding respective useful life benchmarks) in FY2022.

Ongoing maintenance and rehabilitation work is critical for guideway condition performance and reducing unplanned track and speed restrictions. Additional information on track availability is included in Metro's Performance Report.





# TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)

## Ongoing Planned Priority Work<sup>1</sup>

Operable Segment	Component	Planned Scope	Completed FY2021	Completed FY2022 YTD	Total Completed	% Completed
A03-A06	Grout Pad Rehabilitation (LF) <sup>2</sup>	12,000	-	30	30	0%
A03-A06	Running Rail (LF) <sup>3</sup>	800	-	78	78	10%
A03-A06	Direct Fixation Fasteners <sup>3</sup>	800	-	670	670	84%
A06-A08	Running Rail (LF)	1,600	-	1,600	1,600	100%
A06-A08	Direct Fixation Fasteners	1,500	-	1,500	1,500	100%
A10-A11	Grout Pad Rehabilitation	4,523	1,923	0	1,923	43%
A10-A11	Running Rail (LF) <sup>3</sup>	6,400	4,000	0	4,000	63%
A10-A11	Direct Fixation Fasteners <sup>3</sup>	800	151	128	279	35%
B02-B03	Running Rail (LF) <sup>3</sup>	3,000	0	0	0	0%
B02-B03	Direct Fixation Fasteners	400	106	294	400	100%
B08-B09	Grout Pad Rehabilitation (LF)	2,500	0	0	0	0%
B08-B09	Running Rail (LF)	2,000	-	2,000	2,000	100%
B08-B09	Direct Fixation Fasteners	1,000	465	161	626	63%
B10	Turnouts <sup>2</sup>	2	-	0	0	0%
C08-C10	Grout Pad Rehabilitation (LF) <sup>3</sup>	1,500	577	0	577	38%
C10-C12	Running Rail (LF) <sup>3</sup>	4,883	-	3,839	3,839	79%
D98-G03	Direct Fixation Fasteners <sup>3</sup>	1,534	-	1,293	1,293	84%
E03-E05	Running Rail (LF)	200	-	200	200	100%

1. Component totals shown in this table are a subset of the totals shown in the Track and Structures Rehabilitation Work by Component tables, as work is also done across the system preventatively and as defects arise.

2. Work currently being scheduled for FY2023.

3. Critical work completed. The remaining work will be reassessed and reprioritized in FY2023.

# TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)

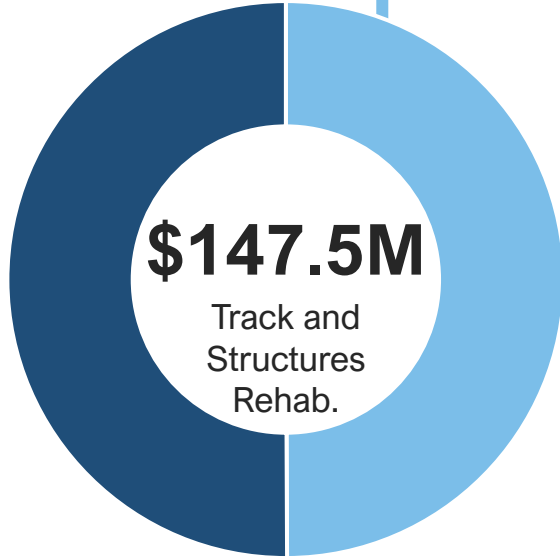
## Track Rehabilitation Work by Component

Major Components	FY2022 Plan	Total FYTD Complete	Completion Percentage
Crossties Replaced	10,000	7,235	72%
Fasteners Replaced	12,000	11,089	92%
Insulators Replaced	3,000	2,561	85%
Joints Eliminated	750	369	49%
Running Rail Renewed (MI)	10.0	6.3	63%
Third Rail Rehabilitation (LF)	0	120	
Track Stabilization (LF)	200	318	159%
Track Tamping (MI)	24.0	15.6	65%
Turnouts Rehabilitated	4	1	25%

## Structures Rehabilitation Work by Component

Major Components	FY2022 Plan	Total FYTD Complete	Completion Percentage
Concrete Restoration (SF)	1,000	1,308	131%
Deck Joints Replaced (LF)	400	17	4%
Drain Rodding (LF)	80,000	36,648	46%
Grout Pad Rehabilitation (LF)	5,500	3,103	56%
Leak Mitigation	1,500	1,257	84%
Track Bed Cleaning (LF)	441,764	329,295	75%
Track Signage Replaced	500	349	70%

# TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)



## Structures – \$73.7M

In Q3, Metro completed the rebuilding of the Rockville platform canopy (pictured middle-left) and installation of upgraded Passenger Information Displays, CCTV cameras, and speaker systems. A new Shady Grove Station mezzanine stairway was also constructed. In addition to this work, the Structural Rehabilitation – Package A project will also address structural issues at the Minnesota Avenue aerial structure, the Grosvenor aerial structure (pictured bottom-left) and eight segmental bridges. Construction on the West Hyattsville structure was completed in Q3.

An RFP for Package B of the project was also released in Q3. This phase will repair approximately 21 bridges across the system.

Implementation planning and design are progressing on the Yellow Line Tunnel and Bridge Rehabilitation project. This project will address the structural degradation of the Yellow Line Tunnel and the Bridge, both of which were constructed over 40 years ago. A shutdown between Pentagon and L’Enfant Plaza is scheduled to begin in Q1 of FY2023.

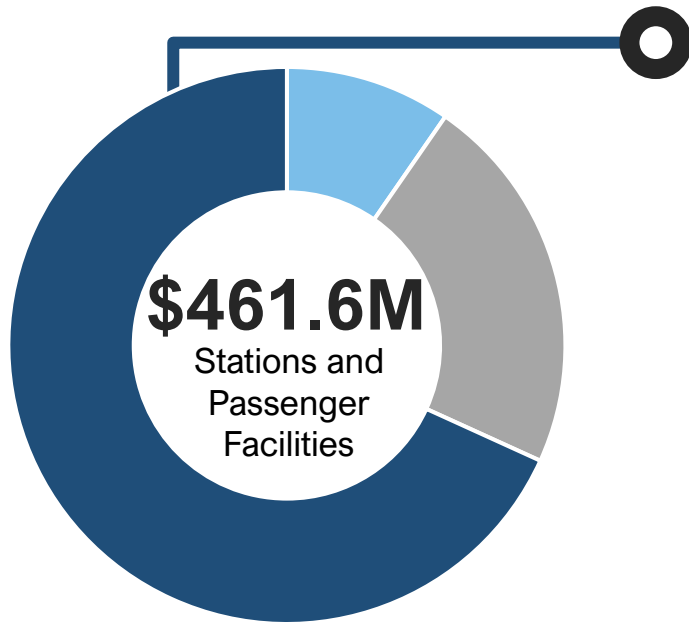
Construction of mezzanine platforms over Metrorail tracks on the Red Line between Woodley Park and Cleveland Park stations is ongoing. This infrastructure will support upgraded ventilation fans and electrical systems, increasing station and tunnel safety in the event of a smoke or fire emergency. This is a pilot project and results will be used to inform designs for potential future tunnel ventilation improvements across the system.

In Q3, a construction contract for the initial package of the Tunnel Leak Mitigation Program was awarded. As part of this package, two segments of the Red Line (Silver Spring to Forest Glen and Tenleytown/AU to Friendship Heights) will undergo water mitigation work, requiring periodic weekend single-tracking. Once complete, an evaluation will determine the effectiveness for potential further use throughout tunnel segments systemwide.



# STATIONS AND PASSENGER FACILITIES INVESTMENTS

Through Q3 of FY2022, Metro invested \$461.6 million in Stations and Passenger Facilities.



## Platforms & Structures – \$314.9M

The Station Platform Rehabilitation projects address rehabilitation of station platform structures, tiles, and granite edges, as well as 36 other station systems. Metro has completed 17 planned stations to date as part of Phases 1-3. Major construction for Phase 4 of the Platform Rehabilitation project will begin in Q4 of FY2022, requiring the shutdown of five stations on the Orange Line (Minnesota Avenue, Deanwood, Cheverly, Landover, and New Carrollton). This project will rehabilitate platforms, aerial structures, and systems.

Work on the Dupont Circle north entrance canopy is anticipated to be completed by the end of FY2022. As part of Phase 4 of the Station Entrance Canopy Installation project, which includes canopy installations at eight entrances and stair installations at four entrances, construction on the Bethesda stairway began in Q3. This project helps to protect customers and station escalators from weather.

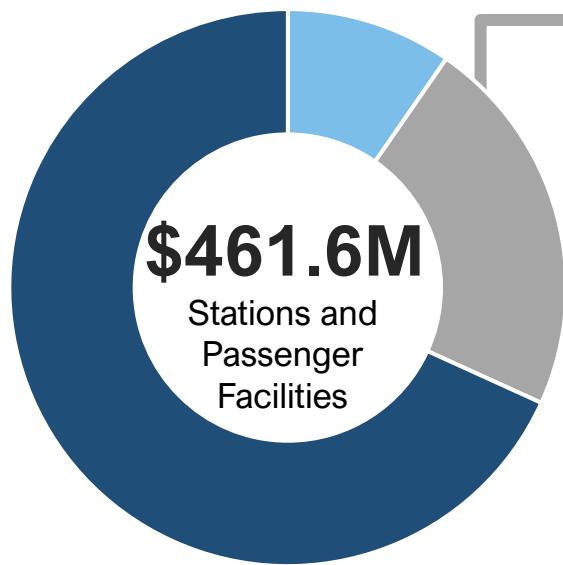
Construction of the Potomac Yard station (pictured bottom-left) is ongoing with a six-week shutdown south of National Airport anticipated in FY2023 for final track tie-in work and system testing. In Q3, construction on the South pavilion entrance, station escalators and elevators, and station systems continued. The new LEED-designed station will support increased access and local economic development in the City of Alexandria.

Surface lot rehabilitation is ongoing at Rockville, Capitol Heights, and Greenbelt. Construction on the Wheaton, Anacostia, and New Carrollton parking garages is underway as part of contracts where five parking garages are rehabilitated over four years.





# STATIONS AND PASSENGER FACILITIES INVESTMENTS (CONTINUED)



## Station Systems – \$102.3M

The Fare Collection Modernization Program improves fare collection functionality and provides customers enhanced payment and account capabilities, exemplified by the launching of the mobile SmarTrip applications. Systemwide installation of new, modernized faregates is now ongoing with 67 out of 124 station mezzanines outfitted with new faregates and another 10 mezzanines in progress partially installed with new faregates (faregate shown in left image).

The design of new bus fareboxes is underway with replacements scheduled to begin in FY2023. Existing bus fareboxes are approximately two decades old, have failing components, and are no longer manufactured.

As part of the Energy Action Plan, the Station Lighting Improvements Program upgrades lighting at platforms, station mezzanines and backrooms, and around stations and properties to provide enhanced illumination and safety for customers and employees and reduce energy use. Work is currently ongoing on escalator incline lighting and a procurement for edge lighting installation at the 49 remaining stations is anticipated to be released in FY2022. A procurement for above ground station site lighting at 12 priority stations is planned for FY2023.

Design work for the replacement of five chillers located at Van Ness, Rosslyn, L'Enfant Plaza (2), and Stadium Armory is ongoing. This program improves customer and employee comfort during hot days.

Drainage pumps are being replaced at Wheaton and Federal Triangle as part of a three-year contract to complete six locations.

As part of the Low Voltage Power State of Good Repair program, AC Switchgear replacements were completed at East Falls Church and Vienna, and remain ongoing at six other locations. This program maintains the reliability of power systems that support service.

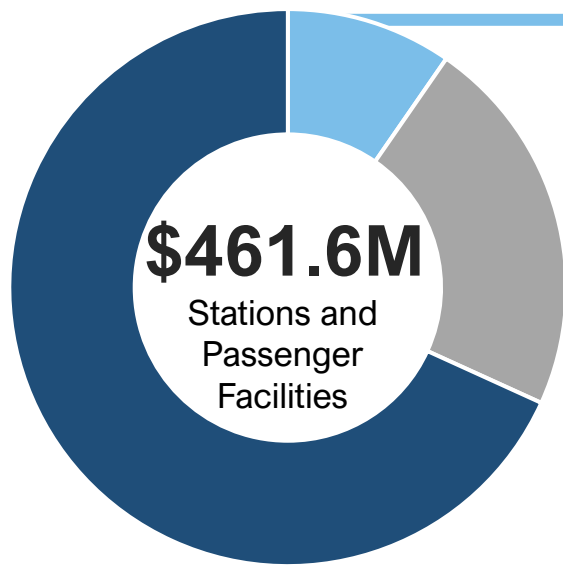
Activity	Stations with New Faregates	Remaining Stations
Faregate Installation	52	46



Asset	FY2022 Plan	FYTD Progress
Uninterruptable Power Supply Replacement	32	25



# STATIONS AND PASSENGER FACILITIES INVESTMENTS (CONTINUED)



## Vertical Transportation – \$44.5M

In Q3, rehabilitation of three elevator units at Forest Glen were completed.

Seven escalators were rehabilitated across the system in Q3 – King Street, Shady Grove (2), U Street, Shaw, Anacostia, and Navy Yard.

Metro is replacing 130 escalators at 32 stations over a seven-year period, starting with the oldest, least reliable escalators. In Q3, Metro completed the replacement of four units – Brookland, Federal Center, Virginia Square, and Rhode Island Ave.

These investments are critical to meeting Metro’s performance targets for elevators and escalators. Metro’s Performance Report shows the elevator and escalator availability trend data.

Activity	FY2022 Plan	FYTD Progress	Completed in Contract	Remaining in Contract
Elevators Rehabilitated	6	6	94	8
Escalators Rehabilitated	22	15	23	63
Escalators Replaced	24	14	14	116



# BUS, BUS FACILITIES AND PARATRANSIT INVESTMENTS

Through Q3 of FY2022, Metro invested \$132.8 million in Bus, Bus Facilities and Paratransit.

**\$132.8M**

Bus, Bus Facilities and Paratransit

## Acquisition – \$54.8M

In Q3, 27 40-foot clean diesel buses were delivered. New buses contribute to operational savings by replacing less reliable and less fuel-efficient buses.

Bus Type	FY2022 Planned Deliveries	FYTD Progress
Clean Diesel 40-ft.	120	103

The procurement process for 100 next generation paratransit vans and 100 minivans is ongoing with awards anticipated in FY2023. Metro awarded a contract for an additional 50 hybrid sedans (pictured below) in Q3.

Metro's bus and paratransit acquisitions have resulted in an increased percentage of vehicles in a state of good repair (not exceeding their respective useful life benchmarks). After FY2022 planned investments, 95 percent of 40-foot buses, 97 percent of 60-foot buses, and 100 percent of MetroAccess vehicles are expected to meet this benchmark.

## Maintenance Facilities – \$36.9M

In Q3, Metro began demolishing the Bladensburg Bus Garage in advance of construction. An off-site bus parking lot is in use and will continue to be throughout construction. Metro is constructing a new LEED-designed facility that will include up to 300 buses, separate entrances for buses and employee vehicles, a green roof, and on-site employee parking. The Bladensburg bus facility will be built to support future electric vehicle charging infrastructure and equipment.

Pre-construction activities also continued in preparation for construction at the Northern Bus Garage Facility. The new LEED-designed facility will include an underground parking level, a maintenance and operations level and a rooftop parking deck. The facility will accommodate up to 150 buses. The Northern bus facility will be able to accommodate electric buses once operational.



# BUS, BUS FACILITIES AND PARATRANSIT INVESTMENTS (CONTINUED)

**\$132.8M**

Bus, Bus Facilities and Paratransit

## Maintenance & Overhaul – \$30.9M

Metro’s 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, 11 buses were rehabilitated, along with the rebuilding of 13 engine assemblies, 23 bus energy storage systems, 21 transmissions, and 39 fare boxes. The FY2022 planned rehabilitation targets have been revised downwards for the assets below due to ongoing supply chain issues and part shortages.

These investments are critical to meeting Metro’s Mean Distance Between Failure (MDBF) target for the bus fleet and providing customers with reliable service. Metro’s Performance Report shows MDBF trend data for the bus and Access fleets.

## Passenger Facilities & Systems—\$10.2M

New Customer Information Electronic Display Signs (CIEDS) are being installed at Metrobus stops to provide real-time bus arrivals for customers. In Q3, Metro installed 10 CIEDS, for a total of 82 in FY2022.

Design for the replacement parking garage and bus loop at New Carrollton is ongoing, with demolition anticipated to begin later in FY2022.

In Q3, rehabilitation of the Colorado Ave Historic Bus Terminal was completed and rehabilitation began on the Calvert St. Bus Terminal. The Chevy Chase Terminal rehabilitation was completed earlier in FY2022. Rehabilitation of the facilities include installing new real-time customer information signs, new bus shelters, brighter LED lighting, transformed canopies, new roofing, electric and plumbing infrastructure, as well as resurfacing the bus loop.

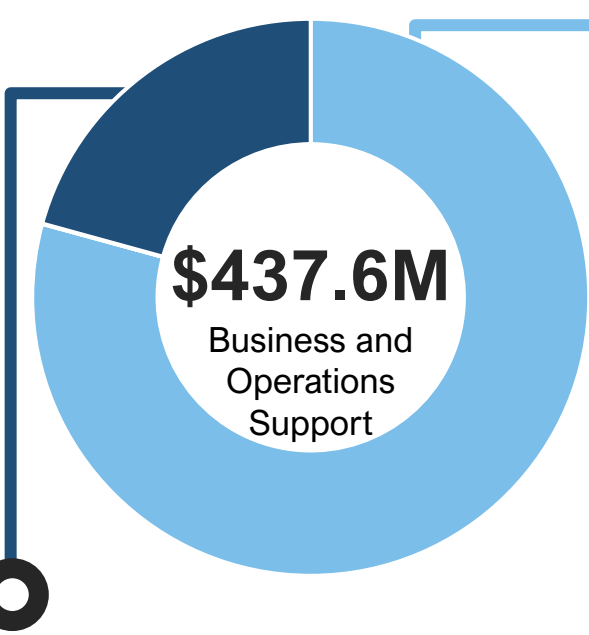
Asset	FY2022 Plan	FYTD Progress	Completion Percentage
Bus Rehabilitations	80	54	68%
Energy Storage Systems	100	36	36%
Engine Assemblies	80	60	75%
Fare Boxes	230	161	70%
Transmission Assemblies	100	82	82%
Ultracapacitors	6	6	100%





# BUSINESS AND OPERATIONS SUPPORT INVESTMENTS

Through Q3 of FY2022, Metro invested \$437.6 million in Business and Operations Support.



## Support Equipment & Services – \$346.7M

Remaining punch-list items and permit approvals are being addressed at the L’Enfant Plaza DC office building location. Metro staff will take occupancy in Q4. Building envelope installation and dry-in is complete at the New Carrollton, MD (pictured below) and Alexandria, VA office locations, with interior system work ongoing.

The DC office building is anticipated to be completed in FY2022, and the VA and MD office buildings in FY2023. The Office Consolidation Strategy will enable Metro to downsize from 10 current office buildings throughout the region to four, which will reduce operating expenses and improve operations. The facilities are being designed to meet LEED certification standards.

In Q3, Metro awarded a contract to replace the skylights at the Glenmont bus bay canopy.

Construction of the New Hampshire Ave. Chiller Water Treatment Facility is ongoing. This project is part of the Environmental Compliance Program and protects the region’s natural resources and health.

Metro’s service vehicle fleet includes maintenance support and police vehicles. Fifty-one MTPD vehicles and 52 support vehicles have been delivered this fiscal year, with an additional 40 support vehicles anticipated to be delivered in Q4.

## Information Technology – \$90.7M

Metro’s IT investments improve internal operations and the customer experience.

Metro is receiving, installing, and testing equipment for the construction of the new data centers as part of the office consolidation initiative to replace the existing center at the Jackson Graham Building.

## Metro Transit Police Department (MTPD) – \$0.1M



# REAL ESTATE UPDATE

The Office of Real Estate and Parking proactively manages Metro's 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

10-Year Strategic Plan for Joint Development: WMATA published its first ever strategic plan for Joint Development, prioritizing stations, establishing a goal to complete 20 new Joint Development Agreements by 2032, and identifying strategies to achieve it.

College Park: WMATA closed on a 98-year ground lease with Gilbane Development Company, in March 2022. The developer will construct 451 residential units and 5,000 SF of ground floor retail.

West Falls Church: WMATA executed a Joint Development Agreement for a 24-acre, mixed-use transit-oriented development at the West Falls Church Metro Station, in August of 2021. WMATA is seeking FTA joint development concurrence for this project.

Tenleytown Chiller Site: WMATA received FTA joint development concurrence and executed an agreement for the Tenleytown Chiller site with Georgetown Day School. A WMATA chiller will be relocated to allow for construction of a transit-oriented development.

New Carrollton: Phase 2 of the New Carrollton Joint Development includes the new Metro Maryland office building, a 291-unit multi-family building, and a new commuter garage to replace surface parking spaces. Construction of the new multi-family building is expected to begin in Q4 of FY2022, as is construction of the new parking garage. The office building is currently under construction.

WMATA and Prince George's County are working together to develop a transportation development vision for the ½-mile surrounding the New Carrollton station.

Congress Heights: WMATA closed on the sale of vacant land adjacent to the southern entrance of the Congress Heights Station. The lot will become part of a larger two-acre mixed-use development with plans for a 240,000 square foot office building and 179 affordable housing units.

## Dispositions

9450 Lottsford Road: WMATA is selling approximately 1.5 acres of excess land in Largo, Maryland to the high bidder for the property.

## Acquisitions

Heavy Repair and Overhaul Facility: Acquisition of three properties have been completed for the Rail Heavy Repair and Overhaul facility. One former tenant's final relocation reimbursement submission is in review. The properties were acquired through condemnation, filed by the US Department of Justice on behalf of WMATA.

Bladensburg Bus Garage Replacement: WMATA acquired three properties through condemnation, filed by the US Department of Justice on behalf of WMATA. Properties are vacant. The three former owners appealed the fair market value. Fair market value settlements will require FTA concurrence.

## Incidental Use

Solar Development: The developer-led entitlement process continues for the community solar project. Under this innovative site lease agreement, Goldman Sachs Renewable Power LLC will own and maintain the canopy system and pay Metro annually over the 25-year lease term.



# FTA AWARDS UPDATE

As of March 31, 2022, Metro had 17 active awards with a combined value of \$3.4 billion. Six awards were closed in Q3, including the \$876.8 million CARES Act award that enabled Metro to save jobs, continue operations, and provide transportation to essential workers during the height of the pandemic. Six applications are in progress as of March 31, 2022 with a combined federal request of \$721.2 million. This includes Federal Fiscal Year 2022 formula funding and an additional \$120 million of ARPA assistance.

Metro continues a rigorous review of reimbursement requests submitted to FTA. Reimbursements of \$258.2 million were received from the FTA during Metro's Q3 funding projects that include, but are not limited to, the purchase of new buses and railcars and repairing station and track infrastructure.

## Active Awards as of 3/31/2022 (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	06/30/2022
DC-2018-012-00	09/09/2018	Bus Shelters Replacement	\$3.6	\$0.0	\$3.6	06/30/2022
DC-2019-006-00	06/28/2019	FFY2019-PRIIA Appropriation	\$148.5	\$148.4	\$0.1	06/30/2022
DC-2019-009-00	07/25/2019	FFY2019 5337 State of Good Repair	\$156.6	\$152.8	\$3.8	06/30/2022
DC-2019-010-00	08/13/2019	FFY2019 5307/5340 Formula Funding	\$191.4	\$182.6	\$8.9	06/30/2022
DC-2020-002-00	04/23/2020	FFY2019 Section 5539b Buses and Bus Facilities <sup>2</sup>	\$11.0	\$11.0	\$0.0	07/31/2024
DC-2020-007-00	05/27/2020	FFY19 Section 5310 Metro Access Replacement Vehicles	\$0.9	\$0.0	\$0.9	12/30/2022
DC-2020-010-01	07/10/2020	FFY20 5307 Bus Replacements & Rehabilitation, Bus & Rail Facility Improvements, and Rail Systemwide ATC & Propulsion improvement	\$328.7	\$202.1	\$126.6	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	\$12.6	\$135.9	09/30/2024
DC-2020-017-01	08/14/2020	FFY20 5337 Rail System Rehabilitation, Railcar Preventive Maintenance, Railcar Procurement and HRO Facility	\$293.8	\$116.0	\$177.8	08/31/2023
DC-2021-003-00	03/08/2021	FFY2020 5339 Low-No Metrobus Zero-Emission Fleet Program	\$4.2	\$0.1	\$4.1	06/30/2024
DC-2021-008-00	05/19/2021	WMATA FFY19 Section 5312 Public Safety Pilot Study	\$0.2	\$0.0	\$0.2	09/30/2022

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

1. This award must remain active until the final report is submitted.
2. This award must remain active until the scope of work is complete.

# FTA AWARDS UPDATE (CONTINUED)

## Active Awards as of 3/31/2022 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-2021-010-00	06/01/2021	WMATA FFY21 Section 5307 CRRSAA Operating Assistance	\$713.9	\$484.1	\$229.8	09/30/2022
DC-2021-012-00	8/17/2021	FFY2021 5312 COVID-19 Research and Demonstration Project	\$0.6	\$0.0	\$0.6	12/15/2022
DC-2021-014-00	8/13/2021	FFY2021 5339 Bladensburg Bus Garage	\$10.9	\$0.0	\$10.9	06/30/2023
DC-2021-015-00	8/13/2021	ARPA Section 5307 - WMATA Operating Assistance <sup>1</sup>	\$1,209.0	\$0.0	\$1,209.0	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	\$84.1	\$64.4	06/30/2024

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

1. Draws cannot begin until the CRRSAA award is liquidated.

## Awards Closed in FY2022 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Closed Date
DC-2021-001-00	12/23/2020	FFY2020 VA CMAQ/DRPT Bus Replacement	\$4.3	11/08/2021
DC-2021-021-00	9/24/2021	FFY2021 VA CMAQ Bus Replacement	\$4.1	02/10/2022
DC-2020-005-00	05/19/2020	FFY20 CARES Operations and Response to COVID19	\$876.8	02/28/2022
DC-2021-005-00	04/13/2021	5307 (FFY2018) Formula Bus Bridges Capital Program Support Services	\$3.9	03/09/2022
DC-2019-008-01	07/10/2019	FFY2019 5339 Bus Program	\$22.6	03/09/2022
DC-44-X001-01	04/10/2015	FFY2013 Hurricane Sandy Resilience	\$21.0	03/09/2022
DC-2020-006-00	06/10/2020	FFY18 BUILD - Metrorail Station Platform Reconstruction	\$20.0	03/31/2022

# TABLE 1: CAPITAL PROGRAM FINANCIALS BY INVESTMENT CATEGORY

Dollar amounts are in millions.

Capital Investments	FY2022 Current Budget	FY2022 Actuals YTD	YTD % Forecast Expended
Acquisition	87.5	56.6	65%
Maintenance & Overhaul	126.8	95.0	75%
Maintenance Facilities	84.2	28.1	33%
<b>Railcar and Railcar Facilities</b>	<b>\$298.5</b>	<b>\$179.8</b>	<b>60%</b>
Power	73.6	62.2	84%
Signals & Communications	139.2	75.9	55%
<b>Rail Systems</b>	<b>\$212.8</b>	<b>\$138.1</b>	<b>65%</b>
Fixed Rail	166.4	73.9	44%
Structures	170.9	73.7	43%
<b>Track and Structures Rehabilitation</b>	<b>\$337.3</b>	<b>\$147.5</b>	<b>44%</b>
Platforms & Structures	592.7	314.9	53%
Vertical Transportation	61.6	44.5	72%
Station Systems	184.8	102.3	55%
<b>Stations and Passenger Facilities</b>	<b>\$839.1</b>	<b>\$461.6</b>	<b>55%</b>
Acquisition	85.8	54.8	64%
Maintenance & Overhaul	82.9	30.9	37%
Maintenance Facilities	82.0	36.9	45%
Passenger Facilities & Systems	46.6	10.2	22%
<b>Bus, Bus Facilities and Paratransit</b>	<b>\$297.3</b>	<b>\$132.8</b>	<b>45%</b>
IT	141.9	90.7	64%
MTPD	7.0	0.1	2%
Support Equipment & Services	456.9	346.7	76%
<b>Business and Operations Support</b>	<b>\$605.8</b>	<b>\$437.6</b>	<b>72%</b>
<b>Total Capital Programs</b>	<b>\$2,590.9</b>	<b>\$1,497.4</b>	<b>58%</b>

# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

Dollar amounts are in millions. Numbers may not sum due to rounding.

CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0059	8000-Series Railcars	14.8 - 19.8	66.2	(35.2)	31.0	12.6	41%
CIP0256	7000-Series Railcars	48.4 - 59.4	54.4	-	54.4	44.0	81%
CRB0019_19	Silver Line Phase 1 Railcars	0.0 - 0.0	2.2	-	2.2	-	0%
<b>Acquisition</b>		<b>63.2 - 79.2</b>	<b>122.7</b>	<b>(35.2)</b>	<b>87.5</b>	<b>56.6</b>	<b>65%</b>
CIP0063	Rail Vehicle Scheduled Maintenance Program	72.1 - 75.1	64.8	-	64.8	56.3	87%
CIP0067	Rail Vehicle Safety & Reliability Improvements	1.5 - 2.5	0.7	2.4	3.1	0.3	10%
CIP0142	Rail Vehicle Preventive Maintenance	55.0 - 59.0	59.0	-	59.0	38.4	65%
<b>Maintenance/Overhaul</b>		<b>128.6 - 136.6</b>	<b>124.4</b>	<b>2.4</b>	<b>126.8</b>	<b>95.0</b>	<b>75%</b>
CIP0204	Railcar Rooftop Access Platform	4.3 - 4.3	2.6	-	2.6	3.8	149%
CIP0225	Heavy Repair and Overhaul Facility	21.3 - 26.3	78.4	(3.1)	75.3	18.0	24%
CIP0279	Railyard Shop Equipment Replacement	0.2 - 0.2	0.9	-	0.9	0.1	14%
CIP0283	Railcar Maintenance Facilities State of Good Repair	6.0 - 6.0	3.3	-	3.3	6.0	184%
CIP0284	Railyard Facility and Site Rehabilitation	0.5 - 0.5	2.1	-	2.1	0.3	14%
<b>Maintenance Facilities</b>		<b>32.0 - 37.0</b>	<b>87.3</b>	<b>(3.1)</b>	<b>84.2</b>	<b>28.1</b>	<b>33%</b>
<b>Railcar and Railcar Facilities Investments</b>		<b>223.9 - 252.9</b>	<b>334.4</b>	<b>(35.9)</b>	<b>298.5</b>	<b>179.8</b>	<b>60%</b>
CIP0076	Rail System Power Upgrades	32.8 - 36.8	25.7	-	25.7	27.3	106%
CIP0253	Traction Power State of Good Repair	43.0 - 48.0	46.3	-	46.3	34.7	75%
CIP0286	Power Generator Replacement	0.2 - 0.2	0.7	-	0.7	0.1	11%
CIP8007	D&E Electrical Improvements	0.2 - 0.2	1.0	-	1.0	0.1	13%
<b>Power</b>		<b>76.2 - 85.2</b>	<b>73.6</b>	<b>-</b>	<b>73.6</b>	<b>62.2</b>	<b>84%</b>
CIP0133	Train Detection and Warning System	2.8 - 2.8	0.1	-	0.1	3.2	3747%
CIP0136	Radio Infrastructure Replacement	39.7 - 48.7	85.6	(37.8)	47.8	36.6	77%
CIP0139	Safety Audit Recommendations	1.6 - 1.6	6.8	-	6.8	1.5	22%
CIP0251	Automatic Train Control State of Good Repair	32.3 - 42.3	67.1	(10.0)	57.1	25.3	4%
CIP0257	Emergency Trip Station (ETS) Rehabilitation	0.1 - 0.1	3.0	0.5	3.5	0.1	2%
CIP0332	Fiber Optic Cable Installation	10.3 - 16.3	1.0	22.8	23.8	9.2	38%
<b>Signals &amp; Communications</b>		<b>86.8 - 111.8</b>	<b>163.7</b>	<b>(24.5)</b>	<b>139.2</b>	<b>75.9</b>	<b>55%</b>
<b>Rail Systems Investments</b>		<b>163.0 - 197.0</b>	<b>237.3</b>	<b>(24.5)</b>	<b>212.8</b>	<b>138.1</b>	<b>65%</b>

# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

Dollar amounts are in millions. Numbers may not sum due to rounding.

CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0024	Track Rehabilitation Program	65.7 - 71.7	92.7	(15.4)	77.3	52.8	68%
CIP0025	Roadway Equipment and Vehicle Program	7.9 - 10.9	12.6	-	12.6	3.8	30%
CIP0065	Track Geometry Vehicle	0.6 - 0.6	-	-	-	0.6	
CIP0246	General Engineering	11.7 - 15.7	2.6	8.6	11.1	9.5	86%
CIP0247	Emergency Construction and Emerging Needs Program	4.7 - 4.7	52.0	9.0	61.0	3.6	6%
CIP0261	Rail Tunnel Lighting Replacement	3.9 - 3.9	1.5	-	1.5	3.0	201%
CIP8011	D&E Fixed Rail Improvements	0.7 - 1.2	3.0	-	3.0	0.4	14%
<b>Fixed Rail</b>		<b>95.2 - 108.7</b>	<b>164.3</b>	<b>2.1</b>	<b>166.4</b>	<b>73.9</b>	<b>44%</b>
CIP0262	Tunnel Water Leak Mitigation	5.0 - 7.0	8.0	-	8.0	1.7	21%
CIP0291	Tunnel Ventilation Improvements	0.2 - 0.2	9.4	(7.0)	2.4	0.3	11%
CIP0294	Bridge Rehabilitation Program	1.1 - 1.1	6.2	(2.7)	3.5	1.1	30%
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	21.3 - 31.3	29.6	-	29.6	15.0	51%
CIP8013	D&E Track Structures Improvements	1.3 - 2.3	2.4	-	2.4	1.8	77%
CIP0348	Structural Rehabilitation - Package A	57.1 - 63.1	87.7	-	87.7	42.0	48%
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	15.4 - 20.4	35.3	-	35.3	11.9	34%
CIP0370	Structural Rehabilitation - Package B	0.2 - 0.2	-	2.0	2.0	0.0	1%
<b>Structures</b>		<b>101.5 - 125.5</b>	<b>178.6</b>	<b>(7.7)</b>	<b>170.9</b>	<b>73.7</b>	<b>43%</b>
<b>Track and Structures Rehabilitation Investments</b>		<b>196.7 - 234.2</b>	<b>342.9</b>	<b>-</b>	<b>337.3</b>	<b>147.5</b>	<b>44%</b>
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	0.6 - 0.6	1.6	1.7	3.3	0.3	10%
CIP0087	Station and Facility Restoration Program	11.2 - 11.2	14.4	-	14.4	8.4	58%
CIP0088	Station Entrance Canopy Installation	7.2 - 7.2	4.2	-	4.2	5.4	129%
CIP0152	Parking Garage and Surface Lot Rehabilitation	11.2 - 13.2	21.6	0.1	21.7	8.2	38%
CIP0271	Metrorail Station Emergency Gates Replacement	0.1 - 0.1	-	0.2	0.2	0.0	23%
CIP0274	Grosvenor Parking Garage Joint Development	1.8 - 1.8	-	-	-	1.3	
CIP0297	Union Station Improvements	0.6 - 1.6	7.3	-	7.3	0.4	5%
CIP0302	Huntington Station Parking Garage Demolition	0.5 - 0.5	1.3	-	1.3	0.3	22%
CIP0306	Station Platform Rehabilitation - Phase 1	0.2 - 0.2	-	-	-	0.2	
CIP0307	Station Platform Rehabilitation - Phase 2	1.6 - 1.6	3.1	-	3.1	1.4	46%
CIP0308	Station Platform Rehabilitation - Phase 3	132.8 - 140.3	144.8	-	144.8	128.7	89%
CIP0310	Station Platform Rehabilitation - Phase 4	159.2 - 171.2	220.3	-	220.3	68.7	31%
CIP0345	Shady Grove Stairway	0.5 - 0.5	-	-	-	0.4	
CIP0352	Rail Station Platform Canopy Rehabilitation Program	2.5 - 2.5	2.0	0.4	2.4	1.6	69%
CIP0374	Solar Site Improvements	3.2 - 3.2	-	4.6	4.6	1.7	37%
CRB0013	Potomac Yard Station Construction	92.2 - 106.2	149.5	-	149.5	68.7	46%



# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

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CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CRB0020	Silver Line Phase 2 Construction Support	21.2 - 23.2	10.8	-	10.8	16.2	150%
CRB0127	Purple Line Construction Support	2.4 - 3.4	4.1	-	4.1	2.2	54%
CRB0136	McClean Station - New Entrance	0.2 - 0.2	-	0.2	0.2	-	0%
CIP8015	D&E Rail Station Improvements	0.9 - 0.9	5.3	(4.6)	0.7	0.6	92%
<b>Platforms &amp; Structures</b>		<b>451.0 - 490.5</b>	<b>590.2</b>	<b>2.5</b>	<b>592.7</b>	<b>314.9</b>	<b>53%</b>
CIP0072	Elevator Rehabilitation Program	2.7 - 3.7	9.0	-	9.0	2.0	22%
CIP0073	Escalator Rehabilitation Program	14.9 - 16.9	19.6	-	19.6	12.0	61%
CIP0132	Escalator and Elevator Overhaul Program	6.2 - 7.2	6.6	-	6.6	4.5	67%
CIP0185	Escalator Replacement	34.4 - 36.4	33.7	(7.3)	26.4	26.0	99%
<b>Vertical Transportation</b>		<b>58.2 - 64.2</b>	<b>68.9</b>	<b>(7.3)</b>	<b>61.6</b>	<b>44.5</b>	<b>72%</b>
CIP0145	Facility Security Monitoring Equipment Program	9.6 - 13.6	7.0	0.5	7.6	7.6	101%
CIP0151	Rail Station Cooling Rehabilitation Program	3.7 - 3.7	10.2	-	10.2	3.2	31%
CIP0219	Rail Station Lighting Improvements	3.7 - 5.7	26.1	-	26.1	2.4	9%
CIP0241	Flood Resiliency Infrastructure Upgrades	0.8 - 0.8	0.7	-	0.7	0.6	90%
CIP0242	Rail System Drainage Rehabilitation Program	6.1 - 6.1	15.1	-	15.1	3.8	25%
CIP0252	Low Voltage Power State of Good Repair	26.3 - 32.3	36.0	-	36.0	21.7	60%
CIP0255	Fare Collection Modernization	65.2 - 66.2	56.9	-	56.9	53.4	94%
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	1.7 - 2.7	7.1	-	7.1	1.3	18%
CIP0272	Digital Display and Wayfinding Improvements	5.2 - 5.2	-	6.9	6.9	2.1	30%
CIP0276	Art in Transit and Station Commercialization Program	0.3 - 0.3	0.3	0.4	0.7	0.3	36%
CIP0341	Rail System Standpipe Replacement Program	8.8 - 8.8	8.1	-	8.1	6.0	74%
CIP8019	D&E Passenger Facility Improvements	0.8 - 0.8	8.5	1.0	9.5	-	0%
<b>Station Systems</b>		<b>132.3 - 146.3</b>	<b>175.9</b>	<b>8.8</b>	<b>184.8</b>	<b>102.3</b>	<b>55%</b>
<b>Stations and Passenger Facilities Investments</b>		<b>641.4 - 700.9</b>	<b>835.1</b>	<b>4.1</b>	<b>839.1</b>	<b>461.6</b>	<b>55%</b>
CIP0006	Bus Fleet Acquisition Program	65.2 - 65.2	65.0	-	65.0	52.9	81%
CIP0015	MetroAccess Fleet Acquisition	1.7 - 1.7	16.0	-	16.0	1.1	7%
CIP0355	Zero Emission Bus Acquisition and Evaluation	1.7 - 1.7	4.5	-	4.5	0.7	17%
CIP8021	D&E Bus & Paratransit Improvements	0.1 - 0.1	0.3	-	0.3	0.0	10%
<b>Acquisition</b>		<b>68.7 - 68.7</b>	<b>85.8</b>	<b>-</b>	<b>85.8</b>	<b>54.8</b>	<b>64%</b>
CIP0002	Bus Onboard Location Equipment and Software Program	0.2 - 0.7	4.0	-	4.0	-	0%
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	1.9 - 1.9	2.5	-	2.5	0.7	27%
CIP0005	Bus Vehicle Rehabilitation Program	40.2 - 44.2	66.4	-	66.4	28.5	43%
CIP0007	Bus Closed Circuit Television Replacement Program	1.3 - 1.3	9.0	-	9.0	0.7	8%

# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

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CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0143	Bus Vehicle Preventive Maintenance	1.0 - 1.0	1.0	-	1.0	1.0	100%
<b>Maintenance/Overhaul</b>		<b>44.6 - 49.1</b>	<b>82.9</b>	<b>-</b>	<b>82.9</b>	<b>30.9</b>	<b>37%</b>
CIP0311	Bladensburg Bus Garage Replacement	28.4 - 36.4	58.7	-	58.7	20.7	35%
CIP0312	Four Mile Run Bus Garage Rehabilitation	0.0 - 0.0	4.5	-	4.5	-	0%
CIP0315	Northern Bus Garage Replacement	25.7 - 34.7	17.0	-	17.0	15.5	91%
CIP0319	Bus Maintenance Facility State of Good Repair Program	0.7 - 0.7	0.1	0.6	0.8	0.6	84%
CIP8026	Future Bus Maintenance Facilities	0.1 - 0.1	-	1.0	1.0	-	0%
<b>Maintenance Facilities</b>		<b>54.9 - 71.9</b>	<b>80.3</b>	<b>1.6</b>	<b>82.0</b>	<b>36.9</b>	<b>45%</b>
CIP0220	Bus Planning Studies Program	0.8 - 0.8	1.3	0.4	1.6	0.2	13%
CIP0221	Bus Customer Facility Improvements	7.0 - 7.0	11.1	0.6	11.6	4.5	39%
CIP0254	Bus Priority Program Development	2.3 - 2.3	2.2	-	2.2	1.5	66%
CIP0266	Historic Bus Loop and Facility Rehabilitation	2.5 - 2.5	3.3	-	3.3	2.0	60%
CIP0275	New Carrollton Garage and Bus Bays	10.8 - 14.8	27.0	-	27.0	1.8	7%
CIP0322	Bus Passenger Facilities Systems Future	0.0 - 0.0	-	0.4	0.4	-	0%
CIP0326	Real-time Bus and Rail Data Feed Development	0.2 - 0.2	0.4	-	0.4	0.2	43%
<b>Passenger Facilities/Systems</b>		<b>23.7 - 27.7</b>	<b>45.3</b>	<b>1.3</b>	<b>46.6</b>	<b>10.2</b>	<b>22%</b>
<b>Bus, Bus Facilities and Paratransit Investments</b>		<b>191.8 - 217.3</b>	<b>294.3</b>	<b>2.9</b>	<b>297.3</b>	<b>132.8</b>	<b>45%</b>
CIP0042	Asset Management Software Improvements	0.1 - 0.1	1.0	-	1.0	0.1	12%
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	0.3 - 0.3	2.0	-	2.0	0.2	9%
CIP0054	Customer Electronic Communications & Outreach	0.2 - 0.2	-	-	-	0.2	
CIP0056	Rail Service Management Software Improvements	4.2 - 4.2	8.5	1.1	9.6	3.9	40%
CIP0259	Employee Timekeeping System	2.9 - 2.9	1.7	1.1	2.8	2.4	84%
CIP0269	Asset Management Software	1.9 - 1.9	1.9	0.5	2.4	1.4	60%
CIP0330	Information Technology Data Center	44.3 - 58.3	36.8	-	36.8	38.5	105%
CIP0331	Enterprise Resource Planning Software Replacement	1.0 - 1.0	6.3	-	6.3	0.7	11%
CIP0342	Information Technology Hardware State of Good Repair	11.4 - 13.4	23.6	-	23.6	11.1	47%
CIP0343	Information Technology Software State of Good Repair	18.5 - 23.5	33.9	-	33.9	17.9	53%
CIP0344	IT Program Management Support	0.7 - 0.7	1.8	-	1.8	0.7	41%
CIP0354	ePerformance and eCompensation Upgrades	0.5 - 0.5	6.6	(2.7)	3.9	0.3	8%
CIP0357	Cybersecurity Legacy Software Improvements	5.7 - 5.7	-	0.5	0.5	4.3	852%
CIP0358	Business Systems State of Good Repair	4.3 - 4.3	-	-	-	1.1	
CIP0359	Enterprise Technology Platforms State of Good Repair	1.5 - 1.5	-	-	-	0.4	
CIP0360	Transit Systems State of Good Repair	4.6 - 4.6	-	-	-	2.0	

# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

Dollar amounts are in millions. Numbers may not sum due to rounding.

CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP8029	D&E Information Technology Improvements	8.4 - 8.4	12.3	4.6	17.0	5.6	33%
CIP8030	Future Information Technology Projects	0.0 - 0.0	-	0.3	0.3	-	0%
<b>Information Technology</b>		<b>110.5 - 131.5</b>	<b>136.4</b>	<b>5.5</b>	<b>141.9</b>	<b>90.7</b>	<b>64%</b>
CIP0102	Police District III Substation	0.6 - 1.6	7.3	(1.0)	6.3	0.1	2%
CIP0127	Transit Police Support Equipment	0.0 - 0.0	0.5	-	0.5	0.0	0%
CIP8031	D&E Metro Transit Police Improvements	0.0 - 0.0	0.3	-	0.3	-	0%
<b>MTPD</b>		<b>0.6 - 1.6</b>	<b>8.1</b>	<b>(1.0)</b>	<b>7.0</b>	<b>0.1</b>	<b>2%</b>
CIP0009	Service Vehicle Acquisition Program	4.5 - 4.5	12.4	-	12.4	2.7	22%
CIP0010	Environmental Compliance Program	3.2 - 4.2	2.9	-	2.9	2.1	71%
CIP0029	Warehouse Vertical Store Unit	0.1 - 0.1	-	0.1	0.1	-	0%
CIP0030	Currency Processing Machines	0.1 - 0.1	-	0.2	0.2	0.1	90%
CIP0033	Revenue Facility Equipment Replacement	0.1 - 0.1	0.4	-	0.4	-	0%
CIP0034	Revenue Collection Facility Rehabilitation	0.8 - 0.8	2.1	-	2.1	0.5	23%
CIP0036	Procurement Program Support	5.5 - 6.5	1.9	-	1.9	3.7	188%
CIP0039	System Planning and Development	2.1 - 3.1	3.4	0.4	3.8	1.4	37%
CIP0099	Joint Development Program Support	0.9 - 0.9	-	2.1	2.1	0.7	34%
CIP0101	Internal Compliance Capital Management Support	0.4 - 0.4	1.0	-	1.0	0.2	19%
CIP0131	Capital Program Financing Support	0.5 - 0.5	1.9	-	1.9	0.4	19%
CIP0150	Support Facility Fire System Rehabilitation	1.6 - 2.6	0.5	-	0.5	1.1	229%
CIP0170	Facility Roof Rehabilitation and Replacement	6.6 - 6.6	11.8	3.6	15.4	6.2	40%
CIP0197	Support Facility Improvements	0.6 - 0.6	0.0	2.4	2.5	0.2	9%
CIP0212	Sustainability/Resiliency Program	2.4 - 2.4	3.0	-	3.0	1.4	48%
CIP0213	Capital Program Development Support	22.3 - 22.3	17.5	1.5	19.0	18.9	99%
CIP0231	Good Luck Road Facility	2.9 - 4.9	0.9	-	0.9	2.8	321%
CIP0270	Capital Delivery Program Support	31.3 - 34.3	35.4	-	35.4	24.3	69%
CIP0273	Support Facility Rehabilitation	4.7 - 4.7	3.3	1.6	4.9	4.0	80%
CIP0277	Supply Chain Modernization	0.5 - 0.5	0.5	-	0.5	0.2	49%
CIP0324	Capital Program Financial Support	0.2 - 0.2	3.4	-	3.4	0.1	4%
CIP0335	Office Consolidation - District of Columbia	77.6 - 87.6	56.6	30.7	87.3	66.1	76%
CIP0336	Facility Energy Management Upgrades	0.2 - 0.2	0.2	-	0.2	0.1	43%
CIP0337	Office Consolidation - Virginia	122.7 - 132.7	145.5	-	145.5	95.1	65%
CIP0338	Office Consolidation - Maryland	136.6 - 146.6	92.8	-	92.8	111.5	120%
CIP0347	Accounting Capital Program Support	1.3 - 1.3	-	-	-	0.9	
CIP0373	Interim Operations Control Centers	10.0 - 13.0	-	12.0	12.0	0.4	4%
CRB0005	Planning Support for the District of Columbia	0.8 - 0.8	1.0	-	1.0	0.6	58%
CRB0009	Planning Support for Maryland Jurisdictions	0.7 - 0.7	1.0	-	1.0	0.5	46%

# TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

Dollar amounts are in millions. Numbers may not sum due to rounding.

CIP	PROJECT NAME	FY2022 FORECAST RANGE	FY2022 ORIGINAL BUDGET	BUDGET ADJUSTMENTS	FY2022 CURRENT BUDGET	FY2022 YTD ACTUALS	YTD % BUDGET EXPENDED
CRB0018	Planning Support for Virginia Jurisdictions	0.7 - 0.7	1.0	-	1.0	0.4	37%
CIP8033	D&E Support Equipment Improvements	0.0 - 0.0	1.6	-	1.6	0.0	3%
CIP8034	Future Support Equipment Projects	0.3 - 0.3	0.3	-	0.3	-	0%
SCOVID	COVID-19 IT: Equipment & Services	0.1 - 0.1	-	-	-	0.1	
<b>Support Equipment/Services</b>		<b>442.3 - 484.3</b>	<b>402.4</b>	<b>54.6</b>	<b>456.9</b>	<b>346.7</b>	<b>76%</b>
<b>Business and Operations Support Investments</b>		<b>553.4 - 617.4</b>	<b>546.8</b>	<b>59.0</b>	<b>605.8</b>	<b>437.6</b>	<b>72%</b>
<b>Total Capital Program</b>		<b>1,970.2 - 2,219.7</b>	<b>2,590.9</b>	<b>-</b>	<b>2,590.9</b>	<b>1,497.4</b>	<b>58%</b>



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

Dollar amounts are expressed in millions.

	FY2022 CURRENT BUDGET	FY2022 YTD SPEND
Federal Formula	\$324.7	\$192.4
Federal PRIIA	\$148.5	\$120.0
Other Federal Grants	\$15.7	\$4.8
<b>Total Federal</b>	<b>\$488.9</b>	<b>\$317.2</b>
Match & System Performance	\$276.4	\$161.3
PRIIA/RSI Match	\$148.5	\$120.0
Dedicated Funding	\$500.0	\$367.9
Congestion Mitigation and Air Quality (CMAQ) Match	\$1.0	\$1.1
Jurisdictional Reimbursable	\$169.5	\$99.7
<b>Total Jurisdictional</b>	<b>\$1,095.5</b>	<b>\$750.0</b>
<b>Debt</b>	<b>\$1,023.5</b>	<b>\$347.4</b>
<b>Net Accruals</b>		<b>\$82.8</b>
<b>Total<sup>1</sup></b>	<b>\$2,607.9</b>	<b>\$1,497.4</b>

1. Budget total includes \$17.0 million for revenue loss from capital projects.

# TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 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>
CIP0059	8000-Series Railcars	30,996,000	12,624,953	-	-	-	-	-	20,020,507	567,972	531,380	389,352	102,254	(8,986,513)
CIP0256	7000-Series Railcars	54,371,000	44,002,934	-	1,281	-	10,914,821	-	-	8,133,716	7,609,695	5,575,765	1,464,342	10,303,316
CRB0019	19 Silver Line Phase 1 Railcars	2,175,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Acquisition</b>		<b>87,542,000</b>	<b>56,627,887</b>		<b>1,281</b>		<b>10,914,821</b>		<b>20,020,507</b>	<b>8,701,688</b>	<b>8,141,075</b>	<b>5,965,117</b>	<b>1,566,596</b>	<b>1,316,803</b>
CIP0063	Rail Vehicle Scheduled Maintenance Program	64,764,636	56,332,485	-	38,081,498	-	60,658	-	-	6,126,825	5,732,099	4,200,015	1,103,034	1,028,355
CIP0067	Rail Vehicle Safety & Reliability	3,050,000	301,725	-	2,560	9,875	1,000	-	1,459	186,722	174,692	128,000	33,616	(236,200)
CIP0142	Rail Vehicle Preventive Maintenance	59,000,000	38,389,211	38,389,211	-	-	-	-	-	-	-	-	-	(0)
<b>Maintenance/Overhaul</b>		<b>126,814,636</b>	<b>95,023,420</b>	<b>38,389,211</b>	<b>38,084,058</b>	<b>9,875</b>	<b>61,658</b>		<b>1,459</b>	<b>6,313,546</b>	<b>5,906,791</b>	<b>4,328,016</b>	<b>1,136,651</b>	<b>792,156</b>
CIP0204	Railcar Rooftop Access Platform	2,573,000	3,843,188	-	-	-	-	-	-	1,273,232	1,191,203	872,817	229,225	276,711
CIP0225	Heavy Repair and Overhaul Facility	75,300,000	18,038,394	5,620,489	-	-	4,805	-	556,730	4,315,422	4,037,397	2,958,276	776,921	(231,645)
CIP0279	Railyard Shop Equipment Replacement	900,000	130,067	-	-	-	-	-	-	46,017	43,053	31,545	8,285	1,167
CIP0283	Railcar Maintenance Facilities State of Good Repair	3,259,000	5,998,770	-	-	-	-	-	-	1,758,432	1,645,143	1,205,427	316,577	1,073,191
CIP0284	Railyard Facility and Site Rehabilitation	2,140,000	290,049	-	-	-	-	-	-	151,766	141,988	104,038	27,323	(135,066)
<b>Maintenance Facilities</b>		<b>84,172,000</b>	<b>28,101,408</b>	<b>5,620,489</b>			<b>(158,867)</b>		<b>556,730</b>	<b>7,544,869</b>	<b>7,058,785</b>	<b>5,172,103</b>	<b>1,358,330</b>	<b>948,969</b>
<b>Railcar and Railcar Facilities Investments</b>		<b>298,528,636</b>	<b>179,752,715</b>	<b>44,009,699</b>	<b>38,085,339</b>	<b>9,875</b>	<b>10,817,611</b>		<b>20,578,696</b>	<b>22,560,103</b>	<b>21,106,651</b>	<b>15,465,235</b>	<b>4,061,577</b>	<b>3,057,928</b>
CIP0076	Rail System Power Upgrades	25,700,000	27,327,838	-	-	-	369,412	1,674,293	17,655,887	2,632,445	2,462,848	1,804,575	473,929	254,449
CIP0253	Traction Power State of Good Repair	46,254,324	34,685,405	21,425,392	-	-	359,496	-	-	2,353,346	2,201,729	1,613,248	423,681	6,308,514
CIP0286	Power Generator Replacement	725,000	76,255	-	-	-	-	-	-	20,137	18,840	13,804	3,625	19,849
CIP8007	D&E Electrical Improvements	964,000	120,819	-	-	-	113,194	-	-	-	-	-	-	7,625
<b>Power</b>		<b>73,643,324</b>	<b>62,210,318</b>	<b>21,425,392</b>			<b>842,102</b>	<b>1,674,293</b>	<b>17,655,887</b>	<b>5,005,928</b>	<b>4,683,417</b>	<b>3,431,627</b>	<b>901,235</b>	<b>6,590,436</b>
CIP0133	Train Detection and Warning System	85,000	3,184,681	-	-	-	464,446	-	-	939,642	879,105	644,137	169,167	88,183
CIP0136	Radio Infrastructure Replacement	47,801,543	36,649,959	543,965	28,929,051	-	4,912,148	439,545	1,235,882	1,160,622	1,085,848	795,621	208,951	(2,661,673)
CIP0139	Safety Audit Recommendations	6,780,000	1,473,734	-	34,043	-	133	-	-	511,642	478,680	350,737	92,113	6,385
CIP0251	Automatic Train Control State of Good Repair	57,160,000	25,321,206	-	11,426,022	-	6,087	-	-	4,396,486	4,113,239	3,013,846	791,515	1,574,012
CIP0257	Emergency Trip Station (ETS) Rehabilitation	3,500,000	54,236	-	-	-	-	-	-	33,779	31,603	23,156	6,081	(40,383)
CIP0332	Fiber Optic Cable Installation	23,837,000	9,169,771	-	-	-	-	-	-	1,067,811	999,017	731,998	192,242	6,178,703
CIP8009	D&E ATC & Communications Improvements	-	23,961	-	-	-	22,850	-	-	-	-	-	-	1,111
<b>Signals &amp; Communications</b>		<b>139,163,543</b>	<b>75,862,411</b>	<b>543,965</b>	<b>40,389,116</b>		<b>5,405,664</b>	<b>439,545</b>	<b>1,235,882</b>	<b>8,109,982</b>	<b>7,587,490</b>	<b>5,559,495</b>	<b>1,460,069</b>	<b>5,131,203</b>
<b>Rail Systems Investments</b>		<b>212,806,867</b>	<b>138,072,729</b>	<b>21,969,356</b>	<b>40,389,116</b>		<b>6,247,767</b>	<b>2,113,838</b>	<b>18,891,769</b>	<b>13,115,910</b>	<b>12,270,908</b>	<b>8,991,122</b>	<b>2,361,305</b>	<b>11,721,639</b>
CIP0024	Track Rehabilitation Program	77,288,441	52,833,543	38,880,713	-	-	2,415,530	-	-	3,602,205	3,370,130	2,469,357	648,518	1,447,091
CIP0025	Roadway Equipment and Vehicle Program	12,578,000	3,831,184	-	-	-	-	-	184,345	1,305,422	1,221,319	894,883	235,020	(9,805)
CIP0065	Track Geometry Vehicle	-	626,000	-	-	-	-	-	-	223,482	209,084	153,200	40,234	-
CIP0246	General Engineering	11,105,000	9,532,173	-	-	-	509,028	-	-	2,767,401	2,589,109	1,897,088	498,225	1,271,322
CIP0247	Emergency Construction and Emerging Needs Program	60,952,000	3,611,705	-	-	-	237,218	-	-	1,059,726	991,452	726,456	190,786	406,067
CIP0261	Rail Tunnel Lighting Replacement	1,500,000	3,015,314	-	-	-	985,790	-	-	583,038	545,475	399,680	104,966	396,365
CIP8011	D&E Fixed Rail Improvements	3,000,000	417,588	-	-	-	436,555	-	-	-	-	-	-	(18,967)
<b>Fixed Rail</b>		<b>166,423,441</b>	<b>73,867,508</b>	<b>38,880,713</b>			<b>4,584,122</b>		<b>184,345</b>	<b>9,541,273</b>	<b>8,926,569</b>	<b>6,540,663</b>	<b>1,717,750</b>	<b>3,492,074</b>
CIP0262	Tunnel Water Leak Mitigation	8,000,000	1,667,600	-	-	-	-	-	26,399	273,046	255,454	187,176	49,157	876,368
CIP0291	Tunnel Ventilation Improvements	2,400,000	252,695	-	-	-	-	-	43,454	102,115	95,537	70,001	18,384	(76,797)
CIP0294	Bridge Rehabilitation Program	3,500,000	1,065,653	-	-	-	-	-	1,074,994	325,407	304,442	223,070	58,584	(920,844)
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	29,600,000	14,986,130	-	-	-	785,005	-	704,005	4,568,863	4,274,510	3,132,013	822,549	699,185
CIP8013	D&E Track Structures Improvements	2,350,000	1,806,112	-	-	-	1,658,603	-	-	-	-	-	-	147,510
CIP8014	Future Track and Structures Improvements	-	21,129	-	-	-	21,129	-	-	-	-	-	-	-
CIP0348	Structural Rehabilitation - Package A	87,700,000	42,007,633	-	-	-	-	-	6,822,081	9,791,709	9,160,870	6,712,340	1,762,837	7,757,796
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	35,348,850	11,852,903	-	-	-	167,402	-	2,440,979	2,080,859	1,946,798	1,426,455	374,624	3,415,787
CIP0370	Structural Rehabilitation - Package B	2,000,000	21,262	-	-	-	-	-	17,502	-	-	-	-	3,761
<b>Structures</b>		<b>170,898,850</b>	<b>73,680,366</b>				<b>2,632,139</b>		<b>11,129,413</b>	<b>17,141,730</b>	<b>16,037,361</b>	<b>11,750,872</b>	<b>3,086,088</b>	<b>11,902,765</b>
<b>Track and Structures Rehabilitation Investments</b>		<b>337,322,291</b>	<b>147,547,875</b>	<b>38,880,713</b>			<b>7,216,260</b>		<b>11,313,758</b>	<b>26,683,003</b>	<b>24,963,930</b>	<b>18,291,535</b>	<b>4,803,837</b>	<b>15,394,839</b>

Note: All figures are preliminary and unaudited



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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 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>
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	3,340,000	320,318	-	-	-	54,202	-	-	82,560	77,241	56,596	14,863	34,857
CIP0087	Station and Facility Restoration Program	14,366,736	8,371,524	-	-	-	1,728,869	-	173,780	2,269,612	2,123,391	1,555,848	408,607	111,418
CIP0088	Station Entrance Canopy Installation	4,156,000	5,355,272	2,960,246	-	-	186,441	-	-	179,597	168,027	123,116	32,334	1,705,511
CIP0152	Parking Garage and Surface Lot Rehabilitation	21,710,000	8,154,610	4,929,707	-	-	303,948	-	130,937	376,311	352,066	257,966	67,749	1,735,927
CIP0218	Metrorail Station Improvements	-	37,338	-	-	-	-	-	-	38,334	35,865	26,279	6,901	(70,040)
CIP0271	Metrorail Station Emergency Gates Replacement	150,000	33,990	-	-	-	-	-	-	12,188	11,403	8,355	2,194	(150)
CIP0274	Grosvenor Parking Garage Joint Development	-	1,322,626	-	-	-	-	-	-	496,093	464,131	340,078	89,313	(66,989)
CIP0297	Union Station Improvements	7,300,000	395,568	-	-	-	-	-	-	193,085	180,646	132,362	34,762	(145,287)
CIP0302	Huntington Station Parking Garage Demolition	1,260,000	271,415	-	-	-	1,144	-	-	138,114	129,216	94,679	24,865	(116,603)
CIP0305	Rail Passenger Facility State of Good Repair Program	-	48,768	-	-	-	-	-	-	17,105	16,003	11,726	3,080	853
CIP0306	Station Platform Rehabilitation - Phase 1	-	172,140	-	-	-	26,269	-	368,796	(3,542)	(3,314)	(2,428)	(638)	(213,003)
CIP0307	Station Platform Rehabilitation - Phase 2	3,100,000	1,440,855	-	-	-	12,022	-	1,135,440	4,776	4,468	3,274	860	280,014
CIP0308	Station Platform Rehabilitation - Phase 3	144,800,000	128,726,484	-	127,359,676	-	48,845	-	37,786,888	725,172	678,452	497,114	130,555	(38,500,218)
CIP0309	Huntington Station Additional	-	3,429	-	-	-	-	-	-	1,224	1,145	839	220	-
CIP0310	Station Platform Rehabilitation - Phase 4	220,300,000	68,727,332	-	-	-	-	-	7,585,422	10,846,981	10,148,156	7,435,742	1,952,821	30,758,209
CIP0345	Shady Grove Stairway	-	389,896	-	-	-	-	-	41,634	110,417	103,303	75,692	19,879	38,971
CIP0352	Rail Station Platform Canopy Rehabilitation Program	2,350,000	1,613,221	-	-	-	1,015,603	-	-	147,843	138,318	101,348	26,617	183,493
CIP0374	Solar Site Improvements	4,640,000	1,723,092	-	-	-	-	-	1,719,200	262	245	180	47	3,159
CRB0013	Potomac Yard Station Construction	149,500,000	68,722,225	-	-	-	-	76,340,516	-	-	-	-	-	(7,618,291)
CRB0020	Silver Line Phase 2 Construction Support	10,776,000	16,159,609	-	-	-	-	16,887,177	-	-	-	-	-	(727,568)
CRB0127	Purple Line Construction Support	4,068,000	2,188,777	-	-	-	-	2,634,163	-	-	-	-	-	(445,386)
CRB0133	Union Station Entrance Improvements	-	36,010	-	-	-	-	36,010	-	-	-	-	-	0
CRB0136	McClean Station - New Entrance	200,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP8015	D&E Rail Station Improvements	700,000	644,905	-	-	-	416,650	-	-	71,628	67,013	49,102	12,895	27,617
<b>Platforms &amp; Structures</b>		<b>592,716,736</b>	<b>314,859,405</b>	<b>7,889,954</b>	<b>127,359,676</b>	-	<b>3,797,667</b>	<b>95,897,866</b>	<b>48,942,097</b>	<b>15,707,760</b>	<b>14,695,776</b>	<b>10,767,868</b>	<b>2,827,925</b>	<b>(13,027,181)</b>
CIP0072	Elevator Rehabilitation Program	9,000,000	1,992,517	-	1,388,718	-	-	-	-	152,920	143,068	104,828	27,531	175,453
CIP0073	Escalator Rehabilitation Program	19,643,917	12,027,516	-	10,513,086	-	-	-	-	504,287	471,798	345,695	90,789	101,862
CIP0132	Escalator and Elevator Overhaul Program	6,630,000	4,472,392	-	-	-	-	-	-	1,577,753	1,476,105	1,081,570	284,049	52,915
CIP0185	Escalator Replacement	26,360,000	26,010,327	-	22,337,214	-	8,077	-	750	336,318	314,650	230,550	60,548	2,722,221
<b>Vertical Transportation</b>		<b>61,633,917</b>	<b>44,502,752</b>	-	<b>34,239,018</b>	-	<b>8,077</b>	-	<b>750</b>	<b>2,571,277</b>	<b>2,405,621</b>	<b>1,762,643</b>	<b>462,916</b>	<b>3,052,450</b>
CIP0074	Parking Access and Collection Equipment Maintenance	-	23,363	-	-	-	-	-	-	10,112	9,461	6,932	1,821	(4,963)
CIP0145	Facility Security Monitoring Equipment Program	7,565,000	7,623,888	-	-	-	413,680	-	-	2,488,190	2,327,886	1,705,686	447,958	240,488
CIP0151	Rail Station Cooling Rehabilitation Program	10,234,000	3,158,545	219,725	-	-	221,272	-	-	794,999	743,780	544,981	143,126	490,660
CIP0219	Rail Station Lighting Improvements	26,055,000	2,414,191	840,392	-	-	-	-	-	703,741	658,402	482,423	126,697	(397,463)
CIP0241	Flood Resiliency Infrastructure Upgrades	688,000	622,106	-	-	-	195,547	-	-	91,187	85,312	62,510	16,417	171,134
CIP0242	Rail System Drainage Rehabilitation Program	15,100,000	3,791,409	-	-	403,979	144,474	-	-	720,735	674,301	494,073	129,757	1,224,091
CIP0252	Low Voltage Power State of Good Repair	35,978,969	21,687,578	16,384,052	-	-	1,313,216	-	-	1,477,178	1,382,009	1,012,624	265,942	(147,442)
CIP0255	Fare Collection Modernization	56,855,000	53,371,883	8,575,032	-	-	1,228,770	-	-	14,451,025	13,520,006	9,906,360	2,601,670	3,089,020
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	7,118,000	1,265,174	-	(48,618)	-	-	-	-	465,743	435,737	319,273	83,849	9,190
CIP0272	Digital Display and Wayfinding Improvements	6,854,000	2,065,347	-	-	-	-	-	-	1,058,508	990,313	725,621	190,567	(899,662)
CIP0276	Art in Transit and Station Commercialization Program	710,000	258,856	-	-	-	236,258	-	-	-	-	-	-	22,598

Note: All figures are preliminary and unaudited



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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 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>
CIP0341	Rail System Standpipe Replacement Program	8,100,000	6,002,871	-	-	-	102,502	-	504,809	1,967,642	1,840,875	1,348,843	354,242	(116,041)
CIP8019	D&E Passenger Facility Improvements	9,500,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Station Systems</b>		<b>184,757,969</b>	<b>102,285,211</b>	<b>26,019,201</b>	<b>(48,618)</b>	<b>403,979</b>	<b>3,855,720</b>	-	<b>504,809</b>	<b>24,229,058</b>	<b>22,668,082</b>	<b>16,609,325</b>	<b>4,362,045</b>	<b>3,681,611</b>
<b>Stations and Passenger Facilities Investments</b>		<b>839,108,622</b>	<b>461,647,369</b>	<b>33,909,155</b>	<b>161,550,076</b>	<b>403,979</b>	<b>7,661,463</b>	<b>95,897,866</b>	<b>49,447,656</b>	<b>42,508,096</b>	<b>39,769,479</b>	<b>29,139,835</b>	<b>7,652,886</b>	<b>(6,293,120)</b>
CIP0006	Bus Fleet Acquisition Program	65,000,000	52,941,025	47,665,028	-	5,606,444	758,577	-	-	135,697	126,955	93,022	24,430	(1,469,128)
CIP0015	MetroAccess Fleet Acquisition	16,008,400	1,081,501	763,089	-	-	335	-	-	738,758	691,163	506,428	133,001	(1,751,273)
CIP0355	Zero Emission Bus Acquisition and Evaluation	4,500,000	744,837	121,640	-	-	-	-	-	178,666	167,156	122,478	32,166	122,731
CIP8021	D&E Bus & Paratransit Improvements	250,000	24,485	-	-	-	96,896	-	-	32	29	22	6	(72,500)
<b>Acquisition</b>		<b>85,758,400</b>	<b>54,791,848</b>	<b>48,549,758</b>	-	<b>5,606,444</b>	<b>855,808</b>	-	-	<b>1,053,153</b>	<b>985,303</b>	<b>721,949</b>	<b>189,603</b>	<b>(3,170,170)</b>
CIP0002	Bus Onboard Location Equipment and Software Program	4,000,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	2,500,000	667,001	-	-	-	-	-	-	218,712	204,621	149,930	39,375	54,363
CIP0005	Bus Vehicle Rehabilitation Program	66,398,251	28,537,148	22,966,629	-	-	3,972,634	-	32,737	815,239	762,716	558,856	146,770	(718,434)
CIP0007	Bus Closed Circuit Television Replacement Program	9,000,000	677,310	-	-	-	-	-	-	241,800	226,222	165,757	43,532	-
CIP0143	Bus Vehicle Preventive Maintenance	1,000,000	1,002,411	1,002,411	-	-	-	-	-	-	-	-	-	-
<b>Maintenance/Overhaul</b>		<b>82,898,251</b>	<b>30,883,871</b>	<b>23,969,040</b>	-	-	<b>3,972,634</b>	-	<b>32,737</b>	<b>1,275,750</b>	<b>1,193,559</b>	<b>874,543</b>	<b>229,678</b>	<b>(664,070)</b>
CIP0311	Bladensburg Bus Garage Replacement	58,700,000	20,721,908	11,615,613	-	-	432,253	-	548,540	1,995,433	1,866,876	1,367,894	359,245	2,536,054
CIP0312	Four Mile Run Bus Garage Rehabilitation	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0315	Northern Bus Garage Replacement	17,020,000	15,537,420	13,181,435	-	-	361,374	-	3,641,648	579,600	542,259	397,323	104,348	(3,270,568)
CIP0319	Bus Maintenance Facility State of Good Repair Program	750,000	631,997	-	-	-	632,859	-	-	-	-	-	-	(861)
CIP8026	Future Bus Maintenance Facilities	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Maintenance Facilities</b>		<b>81,970,000</b>	<b>36,919,404</b>	<b>24,797,048</b>	-	-	<b>1,426,485</b>	-	<b>4,190,189</b>	<b>2,577,935</b>	<b>2,411,850</b>	<b>1,767,207</b>	<b>464,115</b>	<b>(715,425)</b>
CIP0220	Bus Planning Studies Program	1,600,000	210,216	-	-	-	430,967	-	-	-	-	-	-	(220,751)
CIP0221	Bus Customer Facility Improvements	11,649,000	4,529,634	-	-	-	420,379	-	-	1,221,883	1,143,162	837,616	219,980	686,614
CIP0254	Bus Priority Program Development	2,247,300	1,488,578	-	-	-	726,409	-	-	255,172	238,732	174,924	45,940	47,401
CIP0266	Historic Bus Loop and Facility Rehabilitation	3,331,000	1,996,214	-	-	-	50,594	154,250	785,624	376,425	352,174	258,044	67,769	(48,666)
CIP0275	New Carrollton Garage and Bus Bays	27,000,000	1,776,780	-	-	-	-	-	-	649,541	607,693	445,268	116,939	(42,661)
CIP0322	Bus Passenger Facilities Systems Future	400,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0326	Real-time Bus and Rail Data Feed Development	400,000	170,200	-	-	-	130,200	-	-	34,579	32,351	23,704	6,225	(56,860)
CRB0012	King Street Station Bus Loop	-	6,366	-	-	-	-	7,366	-	-	-	-	-	(1,000)
<b>Passenger Facilities/Systems</b>		<b>46,627,300</b>	<b>10,177,987</b>	-	-	-	<b>1,758,549</b>	<b>161,616</b>	<b>785,624</b>	<b>2,537,600</b>	<b>2,374,113</b>	<b>1,739,556</b>	<b>456,853</b>	<b>364,076</b>
<b>Bus, Bus Facilities and Paratransit Investments</b>		<b>297,253,951</b>	<b>132,773,110</b>	<b>97,315,846</b>	-	<b>5,606,444</b>	<b>8,013,477</b>	<b>161,616</b>	<b>5,008,550</b>	<b>7,444,437</b>	<b>6,964,824</b>	<b>5,103,256</b>	<b>1,340,249</b>	<b>(4,185,588)</b>
CIP0042	Asset Management Software Improvements	1,000,000	115,004	-	-	-	98,412	-	-	-	-	-	-	16,592
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	2,000,000	179,643	-	-	-	172,125	-	-	5,173	4,840	3,546	931	(6,973)
CIP0049	Technology Improvements for Administrative Functions	-	39,993	-	-	-	38,442	-	-	23,849	22,313	16,349	4,294	(65,254)
CIP0052	Network and Communications	-	12,989	-	-	-	154,585	-	-	-	-	-	-	(141,597)
CIP0053	Network Operations Center NOC	-	3,695	-	-	-	3,695	-	-	-	-	-	-	-
CIP0054	Customer Electronic Communications & Outreach	-	157,767	-	-	-	-	-	-	113,688	106,363	77,934	20,468	(160,686)
CIP0056	Rail Service Management Software Improvements	9,594,000	3,880,636	-	-	-	4,277,921	-	-	-	-	-	-	(397,285)
CIP0259	Employee Timekeeping System	2,833,000	2,365,760	-	-	-	-	-	-	1,080,833	1,011,199	740,924	194,586	(661,782)
CIP0269	Asset Management Software	2,369,000	1,432,481	-	-	-	-	-	-	439,492	411,177	301,277	79,123	201,410
CIP0330	Information Technology Data Center	36,800,000	38,472,545	-	-	-	865,109	-	3,000,075	3,382,973	3,165,022	2,319,070	609,049	25,131,247
CIP0331	Enterprise Resource Planning Software Replacement	6,308,175	717,115	-	-	-	288,702	-	-	183,564	171,738	125,836	33,048	(85,773)
CIP0342	Information Technology Hardware State of Good Repair	23,561,000	11,109,997	-	-	-	1,117,568	-	-	3,590,553	3,359,229	2,461,369	646,420	(65,142)

Note: All figures are preliminary and unaudited



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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 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>
CIP0343	Information Technology Software State of Good Repair	33,925,000	17,887,983	-	-	-	13,773,338	-	-	2,169,782	2,029,992	1,487,413	390,634	(1,963,177)
CIP0344	IT Program Management Support	1,800,000	737,707	-	-	-	827,268	-	-	-	-	-	-	(89,562)
CIP0354	ePerformance and eCompensation Upgrades	3,917,000	297,747	-	-	-	1,892	-	-	103,928	97,233	71,244	18,711	4,739
CIP0357	Cybersecurity Legacy Software Improvements	500,000	4,258,549	-	-	-	3,361,240	-	-	302,688	283,187	207,497	54,494	49,442
CIP0358	Business Systems State of Good Repair	-	1,099,941	-	-	-	-	-	-	-	-	-	-	1,099,941
CIP0359	Enterprise Technology Platforms State of Good Repair	-	384,593	-	-	-	-	-	-	-	-	-	-	384,593
CIP0360	Transit Systems State of Good Repair	-	1,972,899	-	-	-	1,168,164	-	-	-	-	-	-	804,735
CIP8029	D&E Information Technology Improvements	16,955,000	5,572,075	-	-	-	5,310,468	-	-	-	-	-	-	261,606
CIP8030	Future Information Technology Projects	324,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Information Technology</b>		<b>141,886,175</b>	<b>90,699,117</b>	-	-	-	<b>31,458,931</b>	-	<b>3,000,075</b>	<b>11,396,523</b>	<b>10,662,293</b>	<b>7,812,460</b>	<b>2,051,757</b>	<b>24,317,077</b>
CIP0102	Police District III Substation	6,267,000	137,199	-	-	-	2,291	-	-	38,744	36,248	26,560	6,975	26,381
CIP0127	Transit Police Support Equipment	500,000	683	-	-	-	683	-	-	92,523	86,562	63,426	16,657	(259,169)
CIP8031	D&E Metro Transit Police Improvements	250,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>MTPD</b>		<b>7,017,000</b>	<b>138,260</b>	-	-	-	<b>4,120</b>	-	-	<b>131,267</b>	<b>122,810</b>	<b>89,985</b>	<b>23,633</b>	<b>(233,555)</b>
CIP0009	Service Vehicle Acquisition Program	12,400,000	2,720,140	-	-	-	122,686	-	-	1,854,907	1,735,403	1,271,562	333,946	(2,598,362)
CIP0010	Environmental Compliance Program	2,919,000	2,083,675	-	-	-	1,549,588	-	-	(23,428)	(21,919)	(16,060)	(4,218)	599,712
CIP0029	Warehouse Vertical Store Unit	75,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0030	Currency Processing Machines	150,000	135,000	-	-	-	-	-	-	-	-	-	-	135,000
CIP0033	Revenue Facility Equipment Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0034	Revenue Collection Facility Rehabilitation	2,080,000	483,557	-	-	-	0	-	-	-	-	-	-	483,557
CIP0036	Procurement Program Support	1,940,000	3,653,856	-	-	-	2,720,811	-	-	313,741	293,528	215,073	56,484	54,219
CIP0039	System Planning and Development	3,837,000	1,422,999	-	-	-	1,443,680	-	-	-	-	-	-	(20,681)
CIP0099	Joint Development Program Support	2,080,000	713,274	-	-	-	208,343	-	-	246,971	231,059	169,302	44,463	(186,863)
CIP0101	Internal Compliance Capital Management Support	1,000,000	192,975	-	-	-	278,074	-	-	-	-	-	-	(85,099)
CIP0131	Capital Program Financing Support	1,900,000	369,672	-	-	-	46,403	-	-	115,407	107,972	79,113	20,777	-
CIP0150	Support Facility Fire System Rehabilitation	500,000	1,146,762	-	-	-	49,111	-	-	432,079	404,242	296,196	77,789	(112,654)
CIP0170	Facility Roof Rehabilitation and Replacement	15,426,000	6,224,582	4,424,150	-	-	-	-	-	209,659	196,152	143,724	37,746	1,213,151
CIP0197	Support Facility Improvements	2,465,000	213,387	-	-	-	16,942	-	-	73,961	69,196	50,701	13,315	(10,727)
CIP0212	Sustainability/Resiliency Program	3,000,000	1,441,857	-	-	-	-	-	-	446,470	417,706	306,061	80,380	191,241
CIP0213	Capital Program Development Support	19,025,000	18,856,561	-	-	-	11,423,779	-	(7,622)	2,264,933	2,119,013	1,552,640	407,764	1,096,055
CIP0231	Good Luck Road Facility	862,000	2,766,825	-	-	-	148,492	-	-	783,963	733,455	537,416	141,140	422,359
CIP0270	Capital Delivery Program Support	35,408,000	24,264,507	-	-	-	22,233,746	-	-	(992,910)	(928,941)	(680,653)	(178,757)	4,812,023
CIP0273	Support Facility Rehabilitation	4,910,000	3,950,780	-	-	-	185,369	-	-	1,346,184	1,259,455	922,826	242,358	(5,414)
CIP0277	Supply Chain Modernization	500,000	242,536	-	-	-	-	-	-	86,585	81,007	59,355	15,588	-
CIP0324	Capital Program Financial Support	3,355,000	123,016	-	-	-	118,846	-	-	1,489	1,393	1,021	268	-
CIP0335	Office Consolidation - District of Columbia	87,291,000	66,099,905	-	-	-	104,080	-	48,387,002	9,478	8,868	6,498	1,706	17,582,273
CIP0336	Facility Energy Management Upgrades	190,000	81,433	-	-	-	81,433	-	-	-	-	-	-	-
CIP0337	Office Consolidation - Virginia	145,533,000	95,072,194	-	-	-	1,408	-	80,607,066	5,304	4,962	3,636	955	14,448,863
CIP0338	Office Consolidation - Maryland	92,780,000	111,498,140	-	-	-	2,774	-	110,146,001	5,234	4,897	3,588	942	1,334,703
CIP0347	Accounting Capital Program Support	-	944,954	-	-	-	756,132	-	-	64,085	59,956	43,931	11,537	9,312
CIP0373	Interim Operations Control Centers	12,000,000	432,223	-	-	-	-	-	-	152,335	142,521	104,428	27,425	5,514
CRB0005	Planning Support for the District of Columbia	1,000,000	578,738	-	-	-	-	579,065	-	-	-	-	-	(327)
CRB0009	Planning Support for Maryland Jurisdictions	1,000,000	460,315	-	-	-	-	525,881	-	-	-	-	-	(65,566)
CRB0018	Planning Support for Virginia Jurisdictions	1,000,000	369,129	-	-	-	-	394,124	-	-	-	-	-	(24,994)
CRB0099	Gallery Place Joint Development	-	13,925	-	-	-	13,925	-	-	-	-	-	-	-

Note: All figures are preliminary and unaudited





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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 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>
CIP8033	D&E Support Equipment Improvements	1,647,000	47,481	-	-	-	155,720	-	-	32,758	30,648	22,456	5,898	(200,000)
CIP8034	Future Support Equipment Projects	250,000	-	-	-	-	-	-	-	-	-	-	-	-
SCOVID-19	COVID-19 IT: Equipment & Services	-	115,500	-	-	-	-	-	-	68,723	64,295	47,110	12,372	(77,000)
<b>Support Equipment/Services</b>		<b>456,933,000</b>	<b>346,719,900</b>	<b>4,424,150</b>	-	-	<b>41,661,341</b>	<b>1,499,070</b>	<b>239,132,447</b>	<b>7,497,927</b>	<b>7,014,867</b>	<b>5,139,924</b>	<b>1,349,879</b>	<b>39,000,294</b>
Business and Operations Support Investments		605,836,175	437,557,277	4,424,150	-	-	73,124,392	1,499,070	242,132,522	19,025,717	17,799,971	13,042,369	3,425,269	63,083,817
<b>Total Capital Program</b>		<b>2,590,856,542</b>	<b>1,497,351,075</b>	<b>240,508,919</b>	<b>240,024,530</b>	<b>6,020,298</b>	<b>113,080,970</b>	<b>99,672,389</b>	<b>347,372,952</b>	<b>131,337,267</b>	<b>122,875,762</b>	<b>90,033,352</b>	<b>23,645,123</b>	<b>82,779,514</b>

1. Negative expenditures can be attributed to corrections to payroll or invoice expenses related to prior fiscal years.  
2. Formula, PRIIA, and Other Federal columns include local match contributions.  
3. Accruals are not assigned a fund source in the funds management system.

# TABLE 5: RECEIPT AND UTILIZATION OF JURISDICTIONAL CONTRIBUTIONS

JURISDICTION	FY2022 BUDGETED ALLOCATION	Q3 CAPITAL CONTRIBUTION BILLED <sup>1</sup>	Q3 CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD CAPITAL CONTRIBUTION BILLED <sup>1</sup>	YTD CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
<b>District of Columbia<sup>2</sup></b>	<b>\$99,663,709</b>	<b>\$25,214,918</b>	<b>\$25,214,918</b>	<b>\$73,252,825</b>	<b>\$73,252,825</b>	<b>\$58,551,414</b>
Montgomery County	\$46,334,910	\$11,722,732	\$11,722,732	\$34,056,158	\$34,056,158	\$27,221,288
Prince George's County	\$47,477,330	\$12,011,764	\$12,011,764	\$34,895,838	\$34,895,838	\$27,892,449
<b>Maryland Subtotal</b>	<b>\$93,812,240</b>	<b>\$23,734,496</b>	<b>\$23,734,496</b>	<b>\$68,951,996</b>	<b>\$68,951,996</b>	<b>\$55,113,736</b>
City of Alexandria	\$12,599,122	\$3,187,578	\$3,187,578	\$9,260,355	\$9,260,355	\$7,401,856
Arlington County	\$22,791,984	\$5,766,372	\$5,766,372	\$16,752,108	\$16,752,108	\$13,390,059
City of Fairfax	\$713,407	\$180,492	\$180,492	\$524,354	\$524,354	\$419,119
Fairfax County	\$40,600,208	\$10,271,853	\$10,271,853	\$29,841,154	\$29,841,154	\$23,852,210
City of Falls Church	\$776,099	\$196,353	\$196,353	\$570,433	\$570,433	\$455,950
Loudon County <sup>3</sup>	\$5,471,946	\$2,626,534	\$2,626,534	\$2,626,534	\$2,626,534	\$2,099,404
<b>Virginia Subtotal</b>	<b>\$82,952,765</b>	<b>\$22,229,182</b>	<b>\$22,229,182</b>	<b>\$59,574,938</b>	<b>\$59,574,938</b>	<b>\$47,618,599</b>
<b>Federal Formula Match &amp; System Performance Subtotal</b>	<b>\$276,428,714</b>	<b>\$71,178,596</b>	<b>\$71,178,596</b>	<b>\$201,779,759</b>	<b>\$201,779,759</b>	<b>\$161,283,749</b>
District of Columbia	\$49,500,000	\$12,523,500	\$12,523,500	\$36,382,500	\$36,382,500	\$40,004,088
State of Maryland	\$49,500,000	\$12,523,500	\$12,523,500	\$36,382,500	\$36,382,500	\$40,004,088
Commonwealth of Virginia	\$49,500,000	\$12,523,500	\$12,523,500	\$36,382,500	\$36,382,500	\$40,004,088
<b>State and Local PRIIA Subtotal</b>	<b>\$148,500,000</b>	<b>\$37,570,500</b>	<b>\$37,570,500</b>	<b>\$109,147,500</b>	<b>\$109,147,500</b>	<b>\$120,012,265</b>
<b>District of Columbia</b>	<b>\$1,000,000</b>	<b>\$253,000</b>	<b>\$253,000</b>	<b>\$759,000</b>	<b>\$759,000</b>	<b>\$579,065</b>
Montgomery County	\$493,911	\$124,960	\$124,960	\$374,880	\$374,880	\$259,739
Prince George's County	\$506,089	\$128,040	\$128,040	\$384,120	\$384,120	\$266,141
<b>Maryland Subtotal</b>	<b>\$1,000,000</b>	<b>\$253,000</b>	<b>\$253,000</b>	<b>\$759,000</b>	<b>\$759,000</b>	<b>\$525,881</b>
City of Alexandria	\$151,883	\$38,426	\$38,426	\$115,278	\$115,278	\$61,348
Arlington County	\$274,758	\$69,514	\$69,514	\$208,542	\$208,542	\$110,980
City of Fairfax	\$8,600	\$2,176	\$2,176	\$6,528	\$6,528	\$3,474
Fairfax County	\$489,438	\$123,828	\$123,828	\$371,484	\$371,484	\$197,693
City of Falls Church	\$9,356	\$2,367	\$2,367	\$7,101	\$7,101	\$3,779
Loudon County <sup>3</sup>	\$65,965	\$31,663	\$31,663	\$31,663	\$31,663	\$16,850
<b>Virginia Subtotal</b>	<b>\$1,000,000</b>	<b>\$267,974</b>	<b>\$267,974</b>	<b>\$740,596</b>	<b>\$740,596</b>	<b>\$394,124</b>
<b>Project Planning Subtotal</b>	<b>\$3,000,000</b>	<b>\$773,974</b>	<b>\$773,974</b>	<b>\$2,258,596</b>	<b>\$2,258,596</b>	<b>\$1,499,070</b>

# TABLE 5: RECEIPT AND UTILIZATION OF JURISDICTIONAL CONTRIBUTIONS (CONTINUED)

JURISDICTION	FY2022 BUDGETED ALLOCATION	Q3 CAPITAL CONTRIBUTION BILLED <sup>1</sup>	Q3 CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD CAPITAL CONTRIBUTION BILLED <sup>1</sup>	YTD CAPITAL CONTRIBUTION PAID <sup>1</sup>	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
<b>District of Columbia<sup>4</sup></b>	<b>\$178,500,000</b>	-	-	<b>\$89,250,000</b>	<b>\$89,250,000</b>	<b>\$100,144,315</b>
<b>State of Maryland</b>	<b>\$167,000,000</b>	<b>\$42,251,000</b>	<b>\$42,251,000</b>	<b>\$122,745,000</b>	<b>\$122,745,000</b>	<b>\$137,727,888</b>
Commonwealth of Virginia - Non-Restricted	\$122,883,455	\$34,362,942	\$34,362,942	\$91,800,028	\$91,800,028	\$103,005,613
Commonwealth of Virginia - Restricted <sup>5</sup>	\$31,616,545	\$4,262,058	\$4,262,058	\$24,074,972	\$24,074,972	\$27,013,687
<b>Commonwealth of Virginia Subtotal<sup>6</sup></b>	<b>\$154,500,000</b>	<b>\$38,625,000</b>	<b>\$38,625,000</b>	<b>\$115,875,000</b>	<b>\$115,875,000</b>	<b>\$130,019,300</b>
<b>Dedicated Funding Subtotal<sup>7</sup></b>	<b>\$500,000,000</b>	<b>\$80,876,000</b>	<b>\$80,876,000</b>	<b>\$327,870,000</b>	<b>\$327,870,000</b>	<b>\$367,891,503</b>
Silver Line (MWAA)	\$12,951,000	\$3,276,603	\$3,276,603	\$9,518,985	\$9,518,985	\$16,887,177
Potomac Yard (City of Alexandria)	\$149,500,000	\$37,823,500	\$37,823,500	\$109,882,500	\$109,882,500	\$76,340,516
Purple Line (State of Maryland)	\$4,068,000	\$1,029,204	\$1,029,204	\$2,989,980	\$2,989,980	\$2,634,163
Congestion Mitigation and Air Quality (Commonwealth of Virginia)	\$1,016,889	\$257,273	\$257,273	\$747,414	\$747,414	\$1,121,289
Other	-	-	-	-	-	\$43,376
<b>Reimbursable and CMAQ Total<sup>8</sup></b>	<b>\$167,535,889</b>	<b>\$42,386,580</b>	<b>\$42,386,580</b>	<b>\$123,138,879</b>	<b>\$123,138,879</b>	<b>\$97,026,520</b>
<b>Total Jurisdictional Contributions</b>	<b>\$1,095,464,603</b>	<b>\$232,785,650</b>	<b>\$232,785,650</b>	<b>\$764,194,734</b>	<b>\$764,194,734</b>	<b>\$747,713,107</b>

1. Excludes Interest credits.

3. \$843,917 of capital funds deferred from FY2021 will be drawn from Loudon County's subsidy credit in FY2022.

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

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

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

7. As of 3/31/2022, dedicated funding bank balances were \$14,987,563 for DC, \$48,674,111 for MD, \$21,820,342 for VA Non-Restricted, and \$9,001,871 for VA Restricted.

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

# TABLE 6: CAPITAL PROCUREMENT AWARDS

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	AWARD AMOUNT	AWARD DATE	AWARDED VENDOR	PERIOD OF PERFORMANCE
CIP0255	CCPPM21014 - FARE-01*	Continuation of Faregate Program Technical Support	\$2,661,938	7/1/2021	Hatch-LTK	07/01/21 - 04/30/22
CIP0063	F20172*	Dellner Engineered 7K Railcar Parts	\$3,053,845	7/6/2021	Dellner Inc	07/06/21 - 07/05/26
CIP0310	FIRPG211121	Station Platform Rehabilitation Program Contract 4	\$266,777,000	7/8/2021	Kiewit	07/09/21 - 12/31/22
CIP0349	FIRPG211117	Yellow Line Tunnel and Bridge Rehabilitation Project - CMAR	\$1,876,800	7/8/2021	Kiewit Infrastructure Co.	07/08/21 - 05/26/21
CIP0255	COBTR21003 - FARE-03*	Consulting Support for AFC Mobile App Acquisition and Development	\$892,334	7/14/2021	Hatch-LTK	07/14/21 - 07/13/22
CRB0020	FDULS211272*	Program Management, Construction Management, and A&E Services (PMCM)	\$750,000	8/6/2021	Mott McDonald I&E LLC	08/07/21 - 12/31/21
CIP0088	CLAND211184-COA	Escalator Canopies and Stairs Replacement - Phase 4	\$36,109,000	8/18/2021	Clark Construction Group LLC	09/13/21 - 09/12/26
CIP0242	FIRPG211167	Replacement of Drainage Pumping Stations and Discharge Line Piping	\$26,800,200	9/10/2021	M&M Welding and Fabricators, Inc.	09/24/21 - 09/23/24
CRB0020	FDULS21018*	Program Management, Construction Management, and Engineering Support (PMCM)	\$2,874,755	9/13/2021	Mott MacDonald	09/13/21- 12/31/21
TBD	CIT01222015*	Display System (PIDS) Occupancy Information	\$185,153	9/14/2021	Signature Technologies, Inc. (SITA)	09/14/21-09/13/22
CIP0152	FQ19151R-A	Rehabilitation of WMATA Parking Garages Category (A): Addison Road, Huntington (East/Lower), Wheaton	\$15,015,016	9/15/2021	Atlantic Refinishing & Restoration, Inc.	10/11/21 - 08/21/25
CIP0152	FQ19151R-B	Rehabilitation of WMATA Parking Garages Category (B): Anacostia & New Carrollton	\$6,565,464	9/15/2021	Stillwater Construction Group, Inc.	10/11/21 - 08/21/22
CIP0152	FLAND211142	Parking Facilities Preventive Maintenance Services	\$10,000	9/15/2021	OTAS, Inc.	09/15/21 - 09/15/23
CIP0256	Emergency Letter Contract*	Out of Tolerance Back-to-Back Measurements on 7K Wheel sets	\$310,000	11/5/2021	Transportation Technology Center, Inc. (TTCI)	11/05/21 - 03/05/21
CIP0005	FSVMT211061	GPS Tracking Services	\$464,294	11/12/2021	Samsara, Inc.	09/09/21 - 09/08/22
CIP0253	FIRPG211191	Traction Power State of Good Repair	\$109,259,197	12/22/2021	C3M Power System	01/01/22 - 06/30/25
CIP0255	FOBTR211279-W04	Back Office	\$6,755,959	1/4/2022	Four Nine Technologies	01/04/22 -01/03/27
CIP0331	CIT01211234-PMG	Consulting Services for ERP Replacement System	\$4,900,000	1/14/2022	Accenture LLP	01/14/22 - 10/13/25
CIP0262	FIRPG21117 9	Tunnels and Shafts Water Mitigation	\$16,584,683	1/14/2022	Sovereign Hydroseal East, Inc.	01/27/22 - 01/27/24

# TABLE 6: CAPITAL PROCUREMENT AWARDS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	AWARD AMOUNT	AWARD DATE	AWARDED VENDOR	PERIOD OF PERFORMANCE
CRB0020	FIT01222091*	Dulles Phase II ETS Telephones	\$349,360	1/24/2022	Business Marketers Group, Inc. dba Janus Elevator Products	01/24/22 - 07/23/22
CIP0015	CACCS211238	Title: Part I: Procurement of Fifty (50) Fuel Efficient Sedans Part II: Upfitting Services for the Fifty (50) Fuel Efficient Sedans	\$1,784,150	2/2/2022	Sonny Merryman Inc.	02/22/22 - 02/01/23
CIP0005	FBTRA222131*	Replacement and Upgrade of DriveCam Event Recorder System on Metrobus	\$785,314	2/4/2022	Lytx	02/04/22 - 02/03/23
CIP0043	C20059*	HASTUS Software Maintenance for BUS	\$8,062,440	2/14/2022	GIRO	02/14/22 - 02/13/23
CIP0330	CIT01222018	IBM Power Enterprise Servers	\$4,747,661	3/7/2022	Sirius Computer Solutions	03/07/22 -03/06/27
CIP0342	CIT01222182-COOP	WMATA Mobile E911 Identification	\$195,411	3/30/2022	Avaya	04/01/22 - 06/30/23
<b>Total New Awards</b>			<b>\$517,769,973</b>			

\*Sole Source



# TABLE 7: CAPITAL CONTRACT MODIFICATIONS

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0056	CQ19104	IT Hardware	\$5,198,452	7/1/2002	Dell	Quantity
CIP0308	F20051 MOD 006	Station Platform Rehabilitation Program 2	\$553,394	7/12/2021	Kiewit	Alteration in the specifications
N/A	FQ16036-19-045; MOD 006	New Stairs at Shady Grove	\$16,000	7/19/2021	TMG Construction	Alteration in the specifications, Period of performance
CIP0123	FQ19097	Temporary Certified Mechanic Staffing	\$1,303,744	7/19/2021	Admiral Elevator Company, Inc.	Period of performance, Quantity
CIP0270	20-FQ15191-PDIP-002 MOD-03	Financial Analyst and Project Support for PDIP	\$42,622	7/20/2021	GFP	Period of performance
CIP0315	FQ19144B-PCO-005	Bladensburg Bus Garage Rebuild- Phase 2 GMP LNTP	\$22,577,000	7/20/2021	Hensel Phelps Construction	Phase 2 LNTP to allow completion of design and early work to commence upon completion of GMP negotiations.
CIP0269	20-FQ18033-TAMO-0001 CO #03	Staff Aug for TAMO-0001	\$641,778	7/23/2021	DH/RKK	Alteration in the specifications, Period of performance
CIP0219	FQ17179	Platform Level Lighting Improvements	(\$239,859)	7/23/2021	MC Dean	Credit Modification Closeout
CIP0311	FMCAP200229	SmartYard removal and installation at Bladensburg Garage Facility	\$52,319	7/26/2021	Clever Devices	Alteration in the specifications
CIP0308, CIP0310	19-FQ18033-IRPG-0001 CO #04	Station Platform Reconstruction Program – PM and CM Services	\$201,870	7/27/2021	Parsons	Alteration in the specifications
CIP0251	20-FQ19172-SYST-002 CO #01	SSRP Staff Augmentation Support	\$151,451	7/27/2021	MM/WSP	Allocational Funding
CIP0212	19-FQ18033-SUST-0005 CO #04	Waste Program Development and Implementation	\$304,054	7/27/2021	LB/UE	Period of performance
CIP0255	FPPM200214-W01	Busfare box	\$871,396	7/28/2021	Cubic	Add Scope of Work
CIP0308	F20164 MOD 004	Station Platform Rehabilitation Program 3	\$857,868	7/28/2021	Kiewit	Alteration in the specifications
CIP0241	20-FQ19172-INF-004 CO #01	Flood Mitigation at Various WMATA Facilities	\$43,401	7/30/2021	Jacobs	Alteration in the specifications
CIP0225	FQ19267-PCO-004	Heavy Rail & Overhaul (HRO) Facility - PCO-004: Design Changes	\$900,000	7/30/2021	Hensel Phelps Construction	LNTP authorizing design changes for Site Preparation Design 100% Package (SP-3) and D-B Final Pre-Construction (DB-3) submittals, to reduce overall Project costs.

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0225	FQ19267-PCO-006	Heavy Rail & Overhaul (HRO) Facility - PCO-006: 60-inch Waterline Relocation	\$100,000	7/30/2021	Hensel Phelps Construction	LNTF authorizing design development for the relocation of the existing WSSC 60-inch waterline located at the 8121 Ardwick Ardmore Avenue parcel.
CIP0308	F20164 MOD 004	Station Platform Rehab 4	\$857,868	8/2/2021	Kiewit	Quantity
CIP0255	FQ18152	Metrorail Faregates	\$11,722,737	8/3/2021	Traffic	Adding base year 3 funds
CIP0256	RC7000 - CCENV21024	7K Railcars - Update ATC, ADC, ADC Silver Line Software	\$382,463	8/4/2021	Kawasaki	Update the software for the Silver Line
CIP0256	RC7000 - CCENV21014	7K Railcars - AAS Data Silver Line Software	\$444,398	8/6/2021	Kawasaki	Update the software for the Silver Line
CIP0006	FQ18001	Publication manuals and training hours XD40, SR2471 & XD60, SR2472	\$376,344	8/6/2021	New Flyer of America, Inc.	Procure publication and training hours for Option year 2 XD40 and XD60 buses
CIP0345	FQ16036-19-04 mod 006	New Stairs at Shady Grove	\$15,000	8/15/2021	TMG Construction	Alteration in the specifications
CRB0009	20-FQ18033-LAND-0002 CO #3	Joint Development and Station Improvement	\$500,000	8/17/2021	WSP	Period of performance
CIP0251	FQ18134	ATC System Replacement at C99 Alexandria Rail Yard	\$15,955	8/18/2021	M.C. Dean	Alteration in the specifications
CIP0251	FQ18134	ATC System Replacement at C99 Alexandria Rail Yard	\$53,227	8/18/2021	M.C. Dean	Alteration in the specifications
CIP0310	21-FQ18033-RSMP-0004 CO #1	On-Call Staff Augmentation for Construction Inspectors	\$74,154	8/19/2021	GF	Other Additional Construction Inspectors to support the RSMP office with station and bridge site surveys for Phase IV of the Platform Rehabilitation Program.
CIP0145	FQ16148	Electrician Labor Services	\$2,566,626	8/19/2021	C3M Power Systems	Order for Services
CIP0063	19-FQ18033-RAIL-0004 CO #3	Rail-Car SMS Quality Inspection	\$508,978	8/24/2021	DH/RKK	Period of performance
CIP0308	FQ18060	ADA Bus Shuttle Services	\$36,193	8/25/2021	Falcon/Benons	
CIP0348	C20088	Bus Bridge Services Task Order Contract	\$4,069,695	8/25/2021	Coach USA / Dillion	Issued Task Order 5, 9/13/21 - 12/3/21 to Coach USA (C20088C) Mod 001
N/A	FQ19021-21-001	Desclope Roof work A09TBS Norwood Avenue TBS 2 at 6501 Wisconsin Avenue NW, Bethesda MD from this Task order.	(\$33,344)	8/26/2021	Harbor Roofing	Alteration in the specifications

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0315	FQ19144B- PCO-003/Mod 01	Bladensburg Bus Garage Rebuild-Early Permit Submissions	\$29,686	8/26/2021	Hensel Phelps Construction	Authorization for permit packages submittals to DCRA, DC Water and DOEE in support of the demolition/enabling scope of work, during Phase 1 rather than waiting for approval to proceed with Phase 2 work.
CIP0145	FQ18185M04	ESS Software Maintenance	\$463,727	8/27/2021	Schneider Electric Buildings, Critical Systems Inc	Frequency of delivery
N/A	FQ192190-C	Five (5) and Ten (10) Ton Swing Loaders	\$0	8/30/2021	SwingMaster	Period of performance
CIP0010	20-FQ19172-ENGA-001 CO #2 (WO#3)	On-Call Construction Phase Services and Bid Support	\$91,118	9/2/2021	AECOM	Unforeseen Conditions
CIP0294	FQ16036-20-014-M001	Rockville Station Pedestrian Bridge Rehabilitation	\$19,000	9/2/2021	Potomac Construction	Alteration in the specifications
CIP0145	FQ17044-20-001-M001	One Badge Phase 2 - Task Order	\$72,334	9/9/2021	Orion Management	Alteration in the specifications
CIP0076	FQ19061	Traction Power System Upgrade	(\$32,011)	9/13/2021	C3M Power Systems	AC Switchgear Retrofit Credit
CIP0273	19-FQ18033-SUST-0001 CO #3	Energy Savings – Lighting Retrofit	\$278,117	9/14/2021	WSP	Period of performance
CIP0099	20-FQ18033-LAND-0002 CO #3 (Part 2)	Joint Development and Station Improvement	\$160,010	9/15/2021	WSP	Allocating Additional Funding
CIP0311	FQ19144B- PCO-005	Bladensburg Bus Garage Rebuild- Phase 2 GMP Modification 002	\$230,414,000	9/15/2021	Hensel Phelps Construction	GMP Phase 2 agreement (Demo and Construction of new facility). Phase 2 LNTP previously issued for \$22.5M, amount reported is the balance to the agreed upon amount of \$252,991,000 for Phase 2.
CRB0009	20-FQ18033-LAND-0002 CO #3 (Part 1)	Joint Development and Station Improvement	\$500,000	9/15/2021	WSP	Allocating Additional Funding
CIP0102	21-FQ18033-ENGA-0017 CO #1	On-Call Construction Phase Services and Bid Support	\$258,216	9/17/2021	Parsons	Alteration in the specifications

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
N/A	FQ15190A-19-PLAN-010	Program Management Support Services -Office of Capital Planning & Program Development [MOD #4] Time Extension - No cost	\$0	9/17/2021	AECOM Technical Services, Inc.	Period of performance
N/A	Formerly: C20080P Currently: C20090P-A1	ELES Inventory Parts (Vendor Name Change)	\$0	9/21/2021	EHC Global	Contract Number Change
CIP0251	FQ18119	Switch Machine (WHB) Power Supplies Replacement	\$40,000	9/23/2021	B&C Transit Consultants Inc.	Change Order - PCO-697 (PO ID: FQ18119M2) to settle the Delay Claims due to WMATA directed stoppage of WHB power supplies(Sept. 2020 to Jan. 2021).
CIP0345	FQ16036-19-045, Mod 009	New Stairs at Shady Grove	\$3,276	9/27/2021	TMG Construction	Alteration in the specifications, Period of performance
N/A	FQ17044-20-013; MOD 002	Lighting Upgrades MoCo & VA Non-Revenue	\$0	9/27/2021	Orion Management	Period of performance
CIP0246	19-FQ18033- ENGA-0005 CO #11	Updating WMATA Building Information Modeling (BIM) Manual	\$461,393	9/29/2021	Parsons	Consultant to provide additional training and update BIM/CAD Manual.
CIP0315	FQ19144N	Northern Bus Garage Rebuild- PCO08 and PCO 13	\$397,873	9/29/2021	Clark Construction Group	MOD-008 - PCO 008 Soils & Water Testing, Investigation, and Remediation and PCO 013 Historic Lighting Design.
CIP0251	FQ18134	ATC System Replacement at C99 (Alexandria Rail Yard)	\$14,100	9/29/2021	MC Dean	Alteration in the specifications
CIP0315	FQ19144N	Northern Bus Garage Rebuild- PCO-011/Mod 09 MEP Retail	\$261,575	9/29/2021	Clark Construction Group	PCO 011- Retail MEP Utility Distribution Design
CIP0356	20-FQ19172- ENGA-001 CO #3 (WO#4)	Construction Phase Services and Bid Support	\$200,826	10/1/2021	Mott MacDonald/ Williams Sale Partnership Limited JV (MM/WSP)	Alteration in the specifications
CIP0315	19-FQ18033- ENGA-0001 CN #1 (WO#1)	Project Review Support	\$546,865	10/1/2021	Delon Hampton & Associates / Rummel, Klepper & Kahl, LLP JV (DH/RKK)	Provide additional review support
CIP0136	FQ15000	700 MHz Radio Project	\$663,831	10/1/2021	Motorola Solutions	Alteration in the specifications
CIP0342	CQ19177G	Adding Funds to FY22	\$159,034	10/4/2021	Apex	Price

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0136	FQ15000	700 MHz Radio Project	\$317,127	10/4/2021	Motorola Solutions	Alteration in the specifications
CIP0330	CIT01211155	Additional Firewall Support	\$225,000	10/5/2021	Copper River	Delivery Point
CIP0311	19-FQ18033-MKTG-0001 CO #5	Communication and Outreach for Platform Reconstruction Project	\$262,259	10/5/2021	AECOM	Alteration in the specifications, Period of performance
CIP0076	FQ19061	Traction Power System Upgrades - RGO	\$850,000	10/6/2021	C3M Power Systems	Alteration in the specifications
CIP0294	FQ16036-21-014-M002	Rockville Metro Station Pedestrian Bridge Rehabilitation	\$0	10/6/2021	Potomac Construction	Period of performance
CIP0253	FQ18099	Supervisory Control & Data Acquisition (SCADA) Equipment - IDIQ [MOD #5] ADD NEW: Line Item #14 Annunciator DIO Enclosures with Unit Pricing - for the remainder years of the contract.	\$0	10/7/2021	M.C. Dean, Inc.	Alteration in the specifications, Period of performance
CIP0251	21-FQ19172-SYST-002 CO #2	SSRP Staff Augmentation Support	\$67,170	10/8/2021	Mott MacDonald/Williams Sale Partnership Limited JV (MM/WSP)	Consultant to review procedures
CIP0294	FQ16036-20-014-M003	Rockville Metro Station Pedestrian Bridge Rehabilitation	\$28,845	10/12/2021	Potomac Construction	Alteration in the specifications
CIP0349	20-FQ19172-ENGA-001 (WO#13)	L line Tunnel Waterproofing	\$189,573	10/13/2021	Gannett Fleming	Work Order
CIP0294	FQ16036-20-014-M004	Rockville Metro Station Pedestrian Bridge Rehabilitation	\$10,820	10/13/2021	Potomac Construction	Alteration in the specifications
CIP8019	C20180--	C20180 Parking Services Optional Multi Space Meters	\$578,650	10/15/2021	LAZ Parking Mid-Atlantic, LLC	Exercising optional services to line 3 of existing contract and adding three additional optional services to existing contract
CIP0024	FQ20000C	Rental of Heavy Equipment and Operator Services	\$600,000	10/15/2021	Digging & Rigging, Inc	Price
CIP0311	FQ19144B- PCO-00	Bladensburg Bus Garage Rebuild- BEB Pilot at Shepherd Parkway PCO 10	\$150,000	10/15/2021	Hensel Phelps Construction	PCO-010 - LNTP to start design for Shepherd Parkway Bus Garage – Battery Electric Bus (BEB) Test and Evaluation, Make Ready works.
CIP0246	21-FQ19172-INFRA-012 CO #01	Bridge Conditions and Inspection Services	\$291,749	10/25/2021	Gannett Fleming	Additional Scope
CIP0348	21-FQ18033-ENGA-0017 CO #02	Construction Phase Support Services (Special Inspections for Rockville and Grosvenor sites)	\$320,270	10/25/2021	Parsons	Alteration in the specifications



# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0145	FQ17044-20-001 - M002	Metro One Badge Phase 2	\$11,768	10/25/2021	Potomac Construction	Alteration in the specifications
CIP0255	FQ18152	Metrorail Faregate	\$1,266,000	10/26/2021	Traffic	Price adjustment for steel
CIP0254	FQ15190C-19-STPR-001	A/E General Planning Services "MATOC" Staff Augmentation Testing, Program/Plan Development & Engineering Support for Transit Signal Priority [MOD #4] Revised SOW subtask 5.3.2 & task 7	\$0	10/26/2021	Parsons Transportation Group, Inc.	Alteration in the specifications, Quantity
CIP0341	FQ18109	Dry Standpipe	\$0	10/27/2021	M&M Welding	Period of performance
CIP0259	FQ16082	FY22:KRONOS	\$402,323	10/29/2021	ImmixTechnology	Delivery Point
CIP0136	FQ15000	700 MHz Radio Project	\$885,664	10/29/2021	Motorola Solutions	Alteration in the specifications
CIP0342	CQ19104	IT Hardware and Services	\$4,090,677	10/31/2021	Dell	Quantity
CIP0342	CQ19104	IT Hardware and Services	\$18,301,923	10/31/2021	Dell	Quantity
CIP0270	21-FQ18033-PDIP-0002 CO #01	PDIP Staff Augmentation Support	\$1,536,244	11/1/2021	Williams Sale Partnership Limited (WSP)	Alteration in the specifications
CIP0270	21-FQ18033-PDIP-0002 CO #02	PDIP Staff Augmentation Support	\$614,286	11/1/2021	Williams Sale Partnership Limited (WSP)	Alteration in the specifications
CIP8013	FQ15190B-19-PLAN-007	Architectural/Engineering (A/E) General Planning Services MATOC Staff Augmentation Planning Services for BOS Corridor Capacity & Reliability Alternatives Analysis [MOD #2] Time Extension	\$0	11/4/2021	HNTB Corporation	Period of performance
CIP0252	FQ19152	Modification to Contract FQ19152 (UPS Services)	\$0	11/5/2021	Benning Power Electronics Inc	Alteration in the specifications
CIP0213	FQ15190D-19-CPM-001	Architectural/Engineering (A/E) General Planning Services MATOC Staff Augmentation Technical Engineering Support Service for the Office of Capital Planning & Program [MOD #1] Time Extension	\$0	11/8/2021	WSP USA, Inc.	Period of performance
CRB0013	FQ16146 PYS MOD 11	Potomac Yard Station	\$1,703,300	11/8/2021	Potomac Yard Constructors	Alteration in the specifications
CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #01 (GF)	Traction Power, AC Power Construction Management and On-call Construction Management Support	\$72,520	11/17/2021	Gannett Fleming	Staff additions
CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #01 (Jacobs)	Traction Power, AC Power Construction Management and On-call Construction Management Support	\$154,776	11/17/2021	Jacobs	Staff additions
CRB0020	21-FQ18033-DULS-0001 CO #02	Structural and Start-Up Team Support Services for the Dulles Corridor Metrorail Project	\$315,302	11/19/2021	Gannett Fleming	Alteration in the specifications, Period of performance

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0256	RC7000	7K Railcars	\$1,205,530	11/22/2021	Kawasaki	Upgrade railcar software
CIP0252	FQ17044-20-009 MOD002	AC Switchgear Room at Five Stations	\$20,000	11/22/2021	eVigilant	Alteration in the specifications, Period of performance
CIP0252	FQ17044-19-008 MOD 007	AC Switchgear Room Rehabilitation at Gallery Place	\$51,500	11/23/2021	Singleton Electric	Alteration in the specifications
CIP0252	FQ17044-19-008 MOD 008	AC Switchgear Room Rehabilitation at Gallery Place	\$16,000	11/23/2021	Singleton Electric	Alteration in the specifications
CIP0294	FQ16036-20-014 - M005	Rockville Station Pedestrian Bridge Rehabilitation	\$4,870	11/24/2021	Potomac Construction Co., Inc.	Alteration in the specifications
CIP0311	FQ19144B- PCO-005	Bladensburg Bus Garage Rebuild- Shephard Parkway BEB Design (PCO-010)	\$150,000	11/29/2021	Hensel Phelps Construction	Limited Notice to Proceed for PCO-10 Shephard Parkway BEB design to allow the contractor to initiate work due to schedule-sensitive nature of this work.
CIP0277	CSCES211182- MOD 01	Adding travel and expense line to the Purchase Order	\$42,840	11/29/2021	St. Onge Company	Already accepted by WMATA but not added to the original contract entry and Purchase Order.
CIP0136	FQ15000	WMATA 700 MHz Radio System	\$1,443,749	11/30/2021	Motorola Solutions	Purchase of In-Line Bi-Directional Amplifier
CIP0330	CIT01211282	Mill Road and New Carrollton WIPS	\$170,121	11/30/2021	Copper River Information Technology	Add additional parts to COOP
CIP0063	FQ19193A	Inventory Parts - 2k 3k 4k	\$704,290	12/7/2021	Wabtec	Contract needed ceiling increase to complete project
CIP0132	CELES211082-A	Refurbish Westinghouse Brake Boards	\$5,236	12/10/2021	Glebe Electronics	Quantity
CIP0225	FQ19267	Heavy Rail & Overhaul (HRO) Facility - Mod 04- Part 1 / PCO-003: Electrical/SCADA	\$289,269	12/12/2021	Hensel Phelps Construction	Alteration in the specifications
CIP0225	FQ19267	Heavy Rail & Overhaul (HRO) Facility - Mod 05- Part 1 / PCO-004: Design Changes	\$900,000	12/12/2021	Hensel Phelps Construction	Alteration in the specifications
CIP0330	CIT01211282	Cisco equipment and peripherals intended for the Mill Road, New Carrollton, 9301 Largo Drive, Shady Grove Station, EOL Wi-Fi Access Points, Av Switches and WMATA Data Center Network Deployment Projects for WMATA.	\$14,935,344	12/13/2021	Copper River Information Technology	Add additional parts to COOP
CIP0034	20-FQ19172- FACL-001 CO #05	Revenue Collection Facility Rehabilitation	\$1,774,988	12/15/2021	JMT	Period of performance
CIP0063	FQ19210-C	5 & 10 Ton Swing Loaders	\$0	12/16/2021	SWNG	Rescission of COTR due to promotion, designation of new COTR
CIP0311	FQ19144B-Mod 03/PCO-04	Bladensburg Bus Garage Rebuild - Redesign of Maintenance Building Upper Level	\$74,037	12/17/2021	Hensel Phelps Construction	Mod 03/PCO-04 for Redesign of the Upper Level of the Maintenance Building

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0311	FMCAP200229-M002	SmartYard Management System	\$14,267	12/17/2021	Clever Devices	Alteration in the specifications
CIP0311	FMCAP200229-M003	SmartYard Management System	\$50,000	12/17/2021	Clever Devices	Alteration in the specifications
CIP0221	21-FQ18033-CPPM-0008 CO #04	Bus Shelter Initiative	\$90,890	12/20/2021	DH/RKK	Alteration in the specifications, Period of performance
CIP0063	FQ19106-A	Drain Cleaner	\$0	12/21/2021	Harsco Metro Rail	Period of performance
CIP0219	21-FQ18033-RSMP-0003 CO #01	Staff Augmentation for Station Lighting Improvements Program Technical Support	\$396,573	12/23/2021	Gannett Fleming	Alteration in the specifications, Period of performance
CIP0063	FQ19193C	Inventory Parts - 2k 3k 4k	\$300,000	12/27/2021	International Process	Contract needed ceiling increase
CRB0020	FDULS211272-M001	Program Management and Construction Management Services (PMCM)	\$1,632,985	12/29/2021	Mott MacDonald	Period of performance
CRB0009, CRB0005, CRB0018	20-FQ18033-LAND-0002 CO #05	Joint Development and Station Improvement Support	\$157,575	12/30/2021	WSP	Allocating additional staff
CIP0349	21-FQ18033-RSMP-0001 CO #01	Yellow-Line PM/CM Staff Augmentation	\$153,299	1/4/2022	Parsons	Add cost estimate function to task order
CIP0294	FQ16036-20-014 - MOD007	Rockville Pedestrian Bridge Rehabilitation	(\$1,500)	1/5/2022	Potomac Construction Co. Inc.	Alteration in the specifications
CIP0270	21-FQ18033-PDIP-0002 CO #03	PDIP Staff Augmentation Support	\$2,024	1/5/2022	WSP	Alteration in the specifications
CIP0204	C20069	Railcar Rooftop Access	\$45,700	1/6/2022	City Construction LLC	In-scope supplemental agreement
CIP0310	C20088	Bus Bridge Services	\$2,398,959	1/6/2022	Dillion Bus Service	Period of performance
CIP0310	C20113	Transit Management Service	\$587,833	1/6/2022	Transit Management Service	Period of performance
CIP0311, CIP0315, CIP0225, CIP0300	FQ15190B-19-ENGA-001	A/E General Planning Services "MATOC" Northern & Bladensburg Bus Garages, New Carrollton Yard, & Gallery Place Tunnel [No Cost Time Extension]	\$0	1/7/2022	HNTB Corporation	Period of performance

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0294	FQ16036-20-014 - MOD006	Rockville Pedestrian Bridge Rehabilitation	\$141,470	1/10/2022	Potomac Construction Co. Inc.	Alteration in the specifications
CIP0076, CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #05	Traction Power, AC Power Construction Management	\$2,298,057	1/12/2022	WSP	Period of performance
CIP0204	C20069	Railcar Rooftop Access	\$0	1/12/2022	City Construction LLC	Noncompensable time extension
CIP0284	19-FQ18033-RAIL-0004 CO #06	Rail-Car SMS Quality Inspection	\$36,763	1/13/2022	DH/RKK	Alteration in the specifications
CIP0295	FQ16036-21-001	Additional Concrete & Steel Work, Glenmont Yard Ped Brdg	\$176,000	1/13/2022	TMG Construction Corp.	Alteration in the specifications
CIP0076, CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #03	Traction Power, AC Power Construction Management	\$2,136,616	1/14/2022	Jacobs	Period of performance
CIP0076, CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #04	Traction Power, AC Power Construction Management	\$770,418	1/14/2022	Parsons	Period of performance
CIP0076, CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #02 (Part 1)	Traction Power, AC Power Construction Management	\$750,000	1/14/2022	Gannett Fleming	Period of performance
CIP0308, CIP0310	21-FQ18033-IRPG-0001 CO #06 (Part 1)	Station Platform Reconstruction Program – PM and CM Services	\$700,000	1/14/2022	Parsons	Period of performance
CIP0266	C20057	Bus Turnout Rehabilitation	\$42,536	1/25/2022	Potomac Construction	In-scope supplemental agreement
CIP0295	FQ16036-21-001	Glenmont Yard Pedestrian Bridge Rehab	-	1/26/2022	TMG Construction Corp.	Period of performance
CIP0311	FQ19144B-PCO-12	Bladensburg Bus Garage Rebuild-PCO-12 Stormwater Retention Evaluation at Bladensburg Bus Garage	\$100,000	1/26/2022	Hensel Phelps Construction	Pursuant to approval of the C-35A, LNTP to authorize evaluation of stormwater retention on the Bladensburg Bus Garage site
CIP0255	FCPPM200214-W01	Validator Mount	\$384,556	1/27/2022	Cubic	Modify the validator mount design
CIP0152	20-FQ19172-ENGA-001 CO #09 (WO#9)	On-Call Construction Phase Services and Bid Support	\$386,226	1/28/2022	Gannett Fleming	Alteration in the specifications

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0231	FQ16036-21-004 - MOD001	Good Luck Road Facility Rehabilitation	\$0	1/31/2022	FH Paschen	Period of performance
CIP0136	FQ15000	700 MHz Radio System	\$42,479	1/31/2022	Motorola Solutions	Alteration in the specifications
CIP0010	20-FQ19172-ENGA-001 CO #10 (WO#3)	On-Call Construction Phase Services and Bid Support	\$149,175	2/1/2022	AECOM	Alteration in the specifications, Period of performance
CIP0136	21-FQ18033-IRPG-0011 CO #01	Radio Program Project Management – Supplemental Staff Augmentation	\$3,893,755	2/1/2022	DH/RKK	Alteration in the specifications
CIP0315	FQ19144N	Northern Bus Garage Rebuild- PCO-014	\$350,000	2/1/2022	Clark Construction Group	LNTP for PCO 014 Continuation of Phase 1
CIP0136	FQ15000	700 MHz Radio System	\$16,247	2/1/2022	Motorola Solutions	Alteration in the specifications
CIP0136	FQ15000	700 MHz Radio System	\$16,247	2/1/2022	Motorola Solutions	Alteration in the specifications
CIP0136	FQ15000	700 MHz Radio System	\$1,508,994	2/2/2022	Motorola Solutions	Alteration in the specifications
CIP0136	FQ15000	700 MHz Radio System	\$1,508,994	2/2/2022	Motorola Solutions	Alteration in the specifications
CIP0246	19-FQ18033-ENGA-0011 CO #04 (Part 2)	Design Program Coordinator	\$150,255	2/3/2022	DH/RKK	Period of performance
CIP0025	FQ19106-B	Additional light assy. For Bridge Inspection Vehicle (BIV)	\$1,507	2/3/2022	Harsco	Additional light assemblies required for night work safety.
CRB0009	CQ19089-H-TASK #10	FY20 Joint Development Feasibility Studies Wheaton Metrorail Station - Maryland [MOD #1] Revised SOW & Time Extension	\$59,600	2/4/2022	HR&A Advisors, Inc.	Alteration in the specifications, Period of performance, Price
CIP0225	FQ19267	Heavy Rail & Overhaul (HRO) Facility - Mod 05- Part 2	\$299,915	2/9/2022	Hensel Phelps Construction	PCO 004 Design Changes - Part 2 issued for the remaining PCO 004 amount of \$299,915.
CIP0010	20-FQ19172-INFR-003 CCR #01	Site Improvements at 3421 Pennsy Drive	\$25,161	2/11/2022	MM-WSP	Alteration in the specifications
CIP0311	FQ19144B	Bladensburg Bus Garage Rebuild-PCO-06	\$38,513	2/14/2022	Hensel Phelps Construction	PCO-06 Second Extension of Ph 1 Services.
CIP0253	FIRPG211014	Rosslyn Traction Power Sub-Station Cable Tray Replacement	\$0	2/15/2022	C3M Power Systems	Period of performance
CIP0133	FQ17044	Low Voltage Construction Services	\$0	2/16/2022	eVigilant	Period of performance



# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0152	FQ19151R-A	Rehabilitation of Parking Garages Category A - 3 Parking Garages Addison Road, Huntington (East/Lower), & Wheaton [MOD #1] Economic Price Adjustment	\$2,463,192	2/17/2022	Atlantic Refinishing & Restoration, Inc.	Price
CIP0025	FQ19210-A	Modification for additional equipment	\$63,963	2/18/2022	Racine	Additional equipment for eclip applicator will allow machines to be compatible with removing and installing pandrol ecclips on pandrol rolled plates, concrete ties and SW-31 plates.
CIP0221	FQ18155	Types A1, A2 and Type C Customer Information Electronic Display Signs (CIEDS) and Related Services	\$3,041,944	2/22/2022	Luminator Technology Group	Add and decrease quantities
CIP0255	FQ18152	Metro Rail Faregate	\$667,450	2/25/2022	Traffic	Alteration in the specifications
CIP0253	FQ17165	Blue Line Rail Power System Upgrades	\$0	2/28/2022	C3M Power Systems	Period of performance
CIP0025	FQ19210-C	5 & 10 Ton Swing Loaders	\$0	2/28/2022	Swingmaster	Period of performance
CIP0256	RC7000	Modification to upgrade 7K railcar cellular modem	\$1,244,090	2/28/2022	Kawasaki	Cellular modem upgrade required for 7K railcars can be compatible with 5G wireless service.
CIP0269	19- +A5:M10FQ1803 3-STIN-0003 CO #03	Maintenance Optimization and Record Digitization	\$3,149,206	3/1/2022	WSP	Alteration in the specifications, Period of performance
CIP0297	20-FQ19172- ENGA-001 CO #04 (WO#5)	Union Station Stairs	\$23,165	3/1/2022	Gannett Fleming	Alteration in the specifications, Period of performance
CIP0315	FQ19144N	Northern Bus Garage Rebuild- PCO-014 (Ph 1 Extension #2)	\$350,000	3/1/2022	Clark Construction Group	Period of performance
CIP0253	21-FQ19172- POWR-003 CO #01	Assessment and Remediation of Collapsed or Displaced Power Cable Duct Banks	\$50,000	3/3/2022	MM-WSP	Alteration in the specifications
CIP0024	FQ17132	Unitrac - Modification to Base Year 5 Turnouts and Crossovers	\$728,271	3/4/2022	Unitrac	Alteration in the specifications
CIP0349	21-FQ19172- INFR-009 CO #04	Yellow Line Steel Liner and Bridge Structure Repair Design/Engineering Services	\$133,341	3/4/2022	RKK	Alteration in the specifications
CIP0270	20-FQ18033- TSPM-0004 CO #02	Scheduling Support	\$289,452	3/4/2022	AECOM/STV	Alteration in the specifications
CIP0255	FQ18152	Rail Faregate	\$1,175,000	3/7/2022	Traffic	Delay associated with unanticipated site conditions and revisions to scope

# TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0231	FQ16036-21-004-M003	Good Luck Road Facility Renovation	\$0	3/7/2022	FH Paschen	Period of performance
CIP0231	FQ16036-21-004-M003	Good Luck Road Facility Renovation	\$12,878	3/7/2022	FH Paschen	Alteration in the specifications
CIP0342	CQ19177E	Additional Funding for Network and Communications	\$373,356	3/9/2022	SFA	Price
CIP0136	FQ15000	700 MHz Radio System	\$334,600	3/9/2022	Motorola Solutions	Alteration in the specifications
CIP0341	FQ18109	Multi-Year Dry Fire Standpipe Replacement	\$200,000	3/10/2022	M&M Welding	Alteration in the specifications
CIP0076, CIP0252, CIP0253	21-FQ18033-IRPG-0008 CO #02 (Part 2)	Traction Power	\$750,000	3/11/2022	Gannett Fleming	Period of performance
CIP0276	19-FQ18033-ENGA-0012 CO #02	Staff Support for Art in Transit Program	\$404,567	3/16/2022	Parsons	Period of performance
CRB0009	CQ19089-H-TASK #02	5-Year Strategic Plan for Joint Development [MOD #6] Revised SOW & Time Extension	\$26,181	3/16/2022	HR&A Advisors, Inc.	Alteration in the specifications, Period of performance, Price
CIP0294	20-FQ19172-INFR-005 CO #01	Trestle Demolition at Three Locations	\$56,341	3/17/2022	AECOM	Period of performance
JAA0199	21-FQ18033-PICO-0005 CO #01	Staff Augmentation for Joint Development and Adjacent Construction	\$81,285	3/22/2022	Parsons	Period of performance
50305020	CQ19100	Ratification for funds for Seamless AVAYA Upgrade	\$60,000	3/28/2022	Avaya	Period of performance
CIP0342	CQ19104	IT Hardware	\$1,128,888	3/31/2022	Dell	Delivery point
CIP0330	CIT01211282	Metronet Network Juniper Equipment	\$496,317	3/31/2022	Copper River Information Technology	Add additional equipment
<b>Total</b>			<b>\$383,822,033</b>			

# TABLE 8: CAPITAL BUDGET ADJUSTMENTS

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
137	Reprogramming	Jul-21	CIP0273	Support Facility Rehabilitation	1,610,000	360,000	1,970,000	Schedule	The schedule for the design and upgrade to LED lights in non-revenue and support facilities was delayed due to limited facility access in response to COVID-19.
144	Reprogramming	Jul-21	CIP0170	Facility Roof Rehabilitation and Replacement	2,586,000	830,000	3,416,000	Scope	Additional scope for the replacement of canopy skylights at the Glenmont bus bay in response to safety assessments conducted in 2020.
144	Reprogramming	Jul-21	CIP0247	Emergency Construction and Emerging Needs Program	(2,586,000)	(830,000)	(3,416,000)	Cost	CIP budget reprogrammed to advance newly identified needs.
152	Reprogramming	Jul-21	CIP0030	Currency Processing Machines	150,000		150,000	Schedule	The schedule for completing upgrades to operating software to ensure compatibility with the currency processing machine was moved to FY2022 due to delays.
161	Reprogramming	Jul-21	CIP0220	Bus Planning Studies Program	100,000		100,000	Cost	Additional budget for the formulation of the Annual Line Performance Report (ALPR).
162	Reprogramming	Jul-21	CIP0220	Bus Planning Studies Program	250,000		250,000	Schedule	The expenditure schedule for the one-year pilot for new software to track, schedule, and monitor bus bridges is shifting.
165	Reprogramming	Jul-21	CIP0221	Bus Customer Facility Improvement	567,000		567,000	Schedule	The expenditure schedule for customer-facing maps and service information panels for September 2021 service changes was shifted.
137, 152, 161, 162, 165	Reprogramming	Jul-21	CIP0354	Enterprise Resource Planning Software Upgrade	(2,677,000)	(360,000)	(3,037,000)	Scope	Reduced scope due to programmed updates to the financial system no longer advancing.
150	Reprogramming	Sep-21	CIP0035	Bicycle and Pedestrian Facility Rehabilitation	1,728,000	2,756,000	4,484,000	Scope	Additional scope for the replacement of bike lockers that are reaching or have surpassed useful life.
160	Reprogramming	Sep-21	CIP0145	Facility Security Monitoring Equipment Program				Scope	Change of scope for the replacement of the CCTV system at the NoMa Metrorail station. There is sufficient budget in this CIP to advance this work.
166	Reprogramming	Sep-21	CIP0221	Bus Customer Facility Improvement		640,000	640,000	Scope	Additional scope for the extension of a contract for bus scheduling software.
167	Reprogramming	Sep-21	CIP0257	Emergency Trip Station (ETS) Rehabilitation	500,000		500,000	Scope	Additional scope for emergency trip station telephone maintenance.
167	Administrative	Sep-21	CIP0357	Cyber Technology Legacy	500,000		500,000	Scope	New CIP created for cybersecurity protection of legacy systems on the WMATA network.
170	Reprogramming	Sep-21	CIP0322	Bus Passenger Facilities Systems Future	200,000		200,000	Scope	Additional scope for the installation of bus stop sign posts and a manager kiosk at the Ballston Metrorail station.
176, 187	Reprogramming	Sep-21	CIP0024	Track Rehabilitation Program	(20,000,000)	(100,000,000)	(120,000,000)	Cost	Cost savings as a result of additional proactive work and a more efficient approach to track infrastructure maintenance.
150, 166, 167, 170, 176, 187	Reprogramming	Sep-21	CIP0247	Emergency Construction and Emerging Needs Program	17,072,000	96,604,000	113,676,000	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
188	Reprogramming	Sep-21	CIP0102	Police District III Substation	(1,033,000)		(1,033,000)	Schedule	Expenditures that were scheduled for FY2022 occurred in FY2021. This action reduces the FY2022 project budget but does not change the overall project budget or delivery timeline.

# TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
188	Reprogramming	Sep-21	CIP0225	Heavy Repair and Overhaul Facility		(302,000)	(302,000)	Schedule	Expenditures occurred in FY2021 ahead of schedule. This action reduces the FY2025 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0247	Emergency Construction and Emerging Needs Program	(19,255,000)	(58,970,000)	(78,225,000)	Schedule	CIP budget reprogrammed to accommodate schedule adjustments in other projects.
188	Reprogramming	Sep-21	CIP0266	Historic Bus Loop and Facility Rehabilitation		157,000	157,000	Schedule	Expenditures that were scheduled for FY2021 did not occur. This action increases the FY2023 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0308	Station Platform Rehabilitation - Phase 3		38,094,000	38,094,000	Schedule	Expenditures that were scheduled for FY2021 did not occur (unutilized contingency). This action increases the FY2023-2024 project budgets but does not change the overall project budget.
188	Reprogramming	Sep-21	CIP0311	Bladensburg Bus Garage Replacement		2,786,000	2,786,000	Schedule	Expenditures that were scheduled for FY2021 did not occur. This action increases the FY2026 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0315	Northern Bus Garage Replacement		16,302,000	16,302,000	Schedule	Expenditures that were scheduled for FY2021 did not occur due to an extended public review and approval process. This action increases the FY2026 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0330	Information Technology Data Center		13,397,000	13,397,000	Schedule	Expenditures that were scheduled for FY2021 did not occur. This action increases the FY2024 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0335	Office Consolidation - District of Columbia	20,288,000		20,288,000	Schedule	Some expenditures that were scheduled for FY2021 will occur in FY2022. This action increases the FY2022 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0337	Office Consolidation - Virginia		15,881,000	15,881,000	Schedule	Some expenditures that were scheduled for FY2021 did not occur. This action increases the FY2023 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0338	Office Consolidation - Maryland		(22,273,000)	(22,273,000)	Schedule	Some expenditures occurred in FY2021 ahead of schedule. This action reduces the FY2023 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0348	Structural Rehabilitation - Package 1		(2,437,000)	(2,437,000)	Schedule	Expenditures occurred in FY2021 ahead of schedule. This action reduces the FY2023 project budget but does not change the overall project budget or delivery timeline.
188	Reprogramming	Sep-21	CIP0356	Tunnel Ventilation Improvements - Red Line Pilot		(4,432,000)	(4,432,000)	Schedule	Expenditures occurred in FY2021 ahead of schedule. This action reduces the FY2023 project budget but does not change the overall project budget or delivery timeline.

# TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
188	Reprogramming	Sep-21	CRB0013	Potomac Yard Station Construction		1,797,000	1,797,000	Schedule	Expenditures that were scheduled for FY2021 did not occur. This action increases the FY2024 project budget but does not change the overall project budget or delivery timeline.
153	Reprogramming	Oct-21	CIP0170	Facility Roof Rehabilitation and Replacement	1,000,000	(1,000,000)		Schedule	Project schedule adjustment for the rehabilitation of deteriorated roofs at 13 power facility locations earlier than planned. This action increases the FY2022 budget but does not change the overall project budget.
172	Reprogramming	Oct-21	CIP0251	Automatic Train Control State of Good Repair		1,930,000	1,930,000	Scope	Additional scope for the installation of an intrusion detection warning (IDW) system on the Red Line between Union Station and Rhode Island Avenue in response to a WMSC finding.
173	Reprogramming	Oct-21	CIP0311	Bladensburg Bus Garage Replacement				Scope	Additional scope for the design of electric vehicle charging infrastructure for the Bladensburg bus garage to be electric bus ready. This action does not include scope for the construction of associated infrastructure and does not change the overall project budget.
174	Reprogramming	Oct-21	CIP0099	Joint Development Program Support	2,080,000	390,000	2,470,000	Cost	Additional budget to support staff and consultants needed to execute the 10-year Joint Development Strategic Plan.
171, 175	Reprogramming	Oct-21	CIP0322	Bus Passenger Facilities Systems Future	550,000	(350,000)	200,000	Schedule	Project schedule adjustment for the installation of bus bulbs at six locations in cooperation with DDOT and to accommodate Bus Stop Accessibility Assessment Pilot expenditures scheduled for FY2021 occurring in FY2022. This action increases the FY2022 budget but does not change the overall project budget.
186	Administrative	Oct-21	CIP0269	Asset Management Software	500,000		500,000	Scope	This administrative action moves scope and budget associated with Asset Management from CIP8029 to CIP0269.
186	Administrative	Oct-21	CIP8029	D&E Information Technology Improvements	(500,000)		(500,000)	Scope	This administrative action moves scope and budget associated with Asset Management from CIP8029 to CIP0269.
191	Reprogramming	Oct-21	CIP0259	Employee Timekeeping System	717,000		717,000	Scope	Additional scope for the KRONOS timekeeping development.
172, 174, 191	Reprogramming	Oct-21	CIP0247	Emergency Construction and Emerging Needs Program	(2,797,000)	(2,320,000)	(5,117,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
178, 194	Reprogramming	Oct-21	CIP8029	D&E Information Technology Improvements	2,450,000	(2,450,000)		Schedule	Program schedule adjustment for the development of a plan to implement a unified enterprise digital content management system and to support testing and development of an Industrial Internet of Things (IIoT) software pilot. This action increases the FY2022 budget but does not change the overall program budget.
153, 171, 175, 178, 194	Reprogramming	Oct-21	CIP0247	Emergency Construction and Emerging Needs Program	(4,000,000)	3,800,000	(200,000)	Schedule	CIP budget reprogrammed to accommodate schedule adjustments in other projects.

# TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
195	Reprogramming	Oct-21	CIP0247	Emergency Construction and Emerging Needs Program				Scope	Additional scope for standpipe replacement in the Addison Road and Vienna station parking garages.
182	Reprogramming	Nov-21	CIP0254	Bus Priority Program Development				Scope	Change of scope to include a bus priority violation detection system in cooperation with the District of Columbia. There is sufficient budget in this CIP to advance this work.
183, 184	Reprogramming	Nov-21	CIP8029	D&E Information Technology Improvements	2,009,000		2,009,000	Schedule	Expenditures on cyber security equipment and software that were scheduled for FY2021 did not occur. This action increases the FY2022 budget but does not change the overall program budget.
190	Reprogramming	Nov-21	CIP0015	MetroAccess Fleet Acquisition				Scope	Change of scope to include procurement of real time traffic devices according to OIG recommendation. There is sufficient budget in this CIP to advance this work.
198	Reprogramming	Nov-21	CIP0276	Art in Transit and Station Commercialization Program	300,000	(300,000)		Schedule	Program schedule adjustment to develop passenger information design guidelines. This action increases the FY2022 budget but does not change the overall program budget.
200	Reprogramming	Nov-21	CIP0271	Metrorail Station Emergency Gates Replacement	150,000		150,000	Schedule	Expenditures for the installation of public view monitors at four Metrorail stations that were scheduled for FY2021 did not occur. This action increases the FY2022 budget but does not change the overall project budget.
183, 184, 198, 200	Reprogramming	Nov-21	CIP0247	Emergency Construction and Emerging Needs Program	(2,459,000)	300,000	(2,159,000)	Schedule	CIP budget reprogrammed to accommodate schedule adjustments in other projects.
201	Reprogramming	Nov-21	CIP0247	Emergency Construction and Emerging Needs Program				Scope	Additional scope to address outstanding safety items in Phase 1 of the Station Platform Rehabilitation Project. This action does not change the overall program budget.
179	Reprogramming	Dec-21	CIP0145	Facility Security Monitoring Equipment Program	535,000		535,000	Scope	Additional scope for the installation of a CCTV surveillance system at the Dulles Warehouse.
179	Reprogramming	Dec-21	CIP0029	Warehouse Storage Improvements	75,000		75,000	Scope	Additional scope for the relocation of storage units at the Dulles Warehouse.
196	Reprogramming	Dec-21	CIP0352	Rail Station Platform Canopy Rehabilitation Program	350,000		350,000	Scope	Additional scope for the full replacement of damaged skylights at the Shady Grove and Twinbrook stations.
204	Reprogramming	Dec-21	CIP8030	Future Information Technology Projects	324,000	1,460,000	1,784,000	Cost	Additional budget for enhancements to the Public Participation Management System.
207	Reprogramming	Dec-21	CIP8026	Future Bus Maintenance Facilities	1,000,000	1,000,000	2,000,000	Scope	Additional scope for the advancement of pre-NEPA design revisions for the Western Bus Garage replacement.
209	Reprogramming	Dec-21	CIP0253	Traction Power State of Good Repair		2,083,000	2,083,000	Scope	Additional scope for regenerative braking equipment at the Van Dorn and Franconia-Springfield traction power substations.
210	Reprogramming	Dec-21	CIP0152	Parking Garage and Surface Lot Rehabilitation	110,000		110,000	Scope	Additional scope to install a new bus supervisor kiosk at Wheaton station to coincide with ongoing pavement replacement.



# TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
212	Reprogramming	Dec-21	CIP0310	Station Platform Rehabilitation - Phase 4				Scope	Change of scope for the replacement of anchor bolts and bearing on aerial structures at New Carrollton. There is sufficient budget in this CIP to advance this work.
214	Reprogramming	Dec-21	CIP0370	Structural Rehabilitation - Package B	2,000,000		2,000,000	Schedule	Project schedule adjustment for preliminary pre-construction work and services. This schedule change does not affect the overall project budget.
179, 196, 204, 207, 209, 210, 214	Reprogramming	Dec-21	CIP0247	Emergency Construction and Emerging Needs Program	(4,394,000)	(4,543,000)	(8,937,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
203	Reprogramming	Jan-22	CIP0039	System Planning and Development		7,000,000	7,000,000	Cost	Additional budget for the Bus Network Redesign study and associated staffing support.
213	Reprogramming	Jan-21	CIP0374	Solar Power Improvements	4,640,000	6,821,000	11,461,000	Scope	New CIP established to acquire and install lighting, CCTV, and emergency trip station equipment at the parking sites where solar installations will occur (Anacostia, Cheverly, Naylor Road, and Southern Avenue).
213	Administrative	Jan-21	CIP8015	D&E Rail Station Improvements	(4,640,000)	(2,490,000)	(7,130,000)	Scope	This administrative action moves scope to CIP0374 (Solar Power Improvements) related to the construction of equipment required at the four parking sites where solar installations will occur.
218	Reprogramming	Jan-22	CIP0009	Service Vehicle Acquisition Program		180,000	180,000	Scope	Additional scope to procure a flatbed truck for transporting railcar wheelsets.
219	Reprogramming	Jan-22	CIP8029	D&E Information Technology Improvements	650,000		650,000	Scope	Additional scope to support WMATA's COVID-19 response including enhanced reporting and increased testing requirements.
221	Reprogramming	Jan-22	CIP0319	Bus Maintenance Facility State of Good Repair Program	630,000	320,000	950,000	Scope	Additional scope for the installation of a new traffic signal with pedestrian crosswalks and ADA ramps near the Cinder Bed Road Bus Maintenance Facility.
224	Reprogramming	Jan-22	CIP0259	Employee Timekeeping System	416,000		416,000	Scope	Additional scope for staff resources to continue MetroTime post-production improvements.
225	Reprogramming	Jan-22	CIP0373	Interim Operation Control Centers	2,000,000		2,000,000	Scope	New CIP created to support planning and initial pre-construction activities for interim Operation Control Centers to ensure continuity of operations between the vacancy of the Jackson Graham office building and the completion of the Alexandria, VA office building.
227	Reprogramming	Jan-22	CIP0067	Rail Vehicle Safety & Reliability Improvements	2,000,000	3,000,000	5,000,000	Scope	Additional scope to support the procurement of an automated wayside inspection system that will scan and evaluate railcar wheel geometry. This initiative is in response to the issues identified from the 7000-Series derailment.
203, 213, 218, 219, 221, 224, 225	Reprogramming	Jan-22	CIP0247	Emergency Construction and Emerging Needs Program	(5,696,000)	(14,831,000)	(20,527,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.

Note: All figures are preliminary and unaudited

# TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

PCR #	ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
230	Reprogramming	Feb-22	CIP0059	8000-Series Railcars	(35,200,000)	35,200,000		Schedule	Project schedule adjustment due to a delay in the conceptual design phase from restrictions put in place as a result of COVID-19. This schedule change does not affect the overall project budget.
230	Reprogramming	Feb-22	CIP0251	Automatic Train Control State of Good Repair	(10,000,000)	10,000,000		Schedule	Program schedule adjustment as a result of a re-evaluation of the approach to train control room rehabilitation. Elements of the two train control rehabilitation project phases are being consolidated into a single package and will result in a more cost-effective solution. This schedule change does not affect the overall program budget at this time.
230	Administrative	Feb-22	CIP0291	Tunnel Ventilation Improvements	(7,000,000)		(7,000,000)	Scope	This administrative action removes budget for scope being executed in CIP0356 (Tunnel Ventilation Improvements - Red Line Pilot).
230	Reprogramming	Feb-22	CIP0332	Fiber Optic Cable Installation	(15,000,000)	15,000,000		Schedule	Project schedule adjustment due to a delay in procurement of the Master Fiber contract. This schedule change does not affect the overall project budget.
231	Reprogramming	Feb-22	CIP0373	Interim Operation Control Centers	10,000,000		10,000,000	Scope	Additional scope for the continued development, design, and equipment purchases for the interim OCC facilities.
230	Reprogramming	Feb-22	CIP0247	Emergency Construction and Emerging Needs Program	57,200,000	(60,200,000)	(3,000,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
197	Reprogramming	Mar-22	CIP0272	Digital Display and Wayfinding Improvements	6,088,000		6,088,000	Scope/Cost	Additional scope and budget for previously completed work and project expenditures invoiced late. Work included acquiring additional displays, display service and maintenance, content management software, power and communications infrastructure work, and project support.
208	Reprogramming	Mar-22	CIP0039	System Planning and Development	405,000	540,000	945,000	Cost	Additional budget for the Capital Systems Intelligence work program to support the further development of bus counter and bus priority datamarts as well as fare and service modeling.
236	Reprogramming	Mar-22	CIP0247	Emergency Construction and Emerging Needs Program				Scope	Additional scope for emergency repairs to the garage parking deck at Southern Ave Station. This action does not change the overall program budget.
244	Reprogramming	Mar-22	CRB0136	McLean Station North Entrance	200,000	800,000	1,000,000	Scope	Additional scope for the construction of a northern entrance to the McLean station. This will be paid for through a reimbursable agreement with the Northern Virginia Transportation Commission.
197, 208, 244	Reprogramming	Mar-22	CIP0247	Emergency Construction and Emerging Needs Program	(6,693,000)	(1,340,000)	(8,033,000)	Cost	CIP budget reprogrammed to advance newly identified needs and transfer budget from identified program cost savings.
<b>Total</b>					-	-	-		

### 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.

