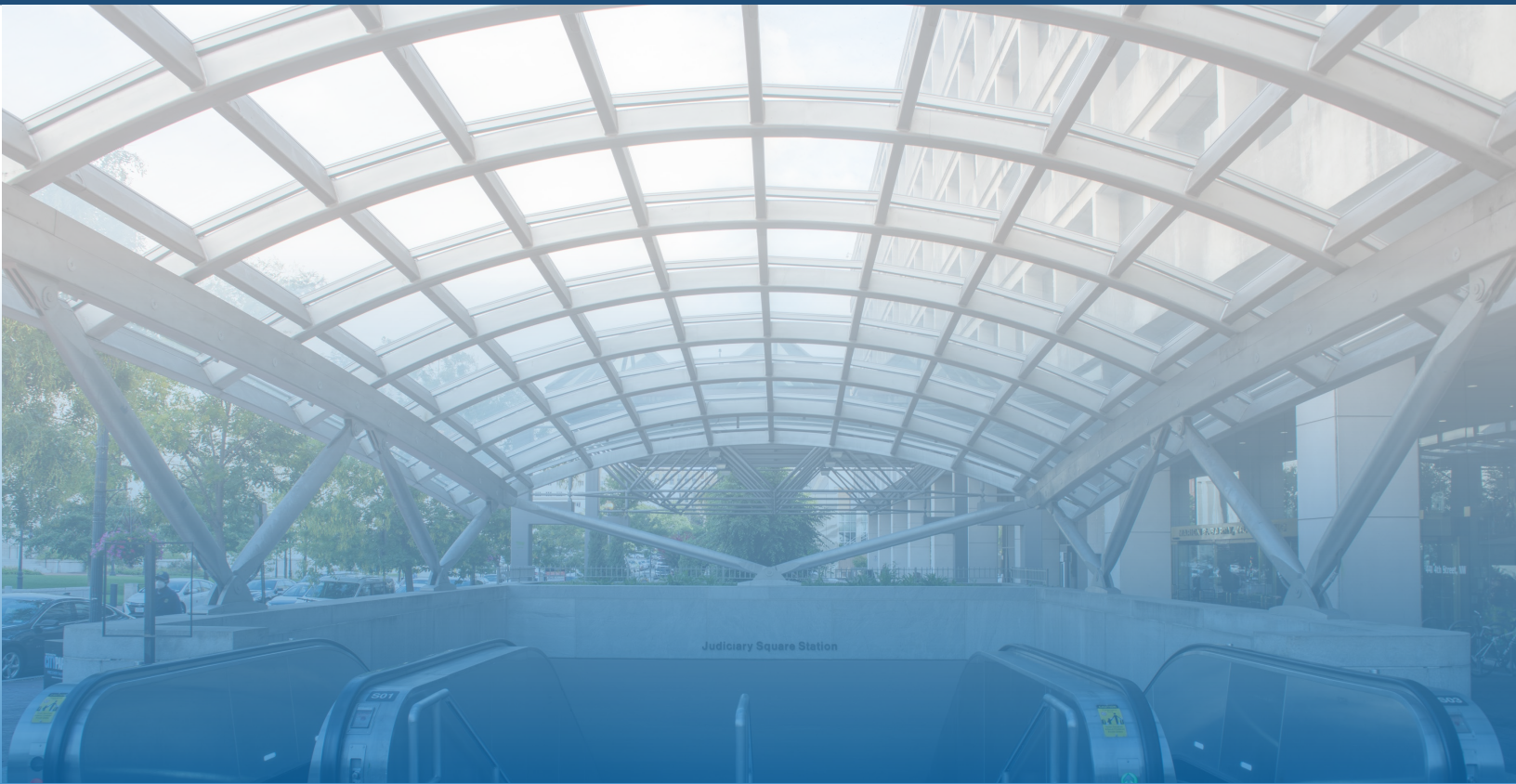


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

Capital Improvement Program Progress Report

Fiscal Year 2022 Quarter 2



Published
February 25, 2021



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 \$1.007 billion in the Capital Improvement Program through Q2 of FY2022.

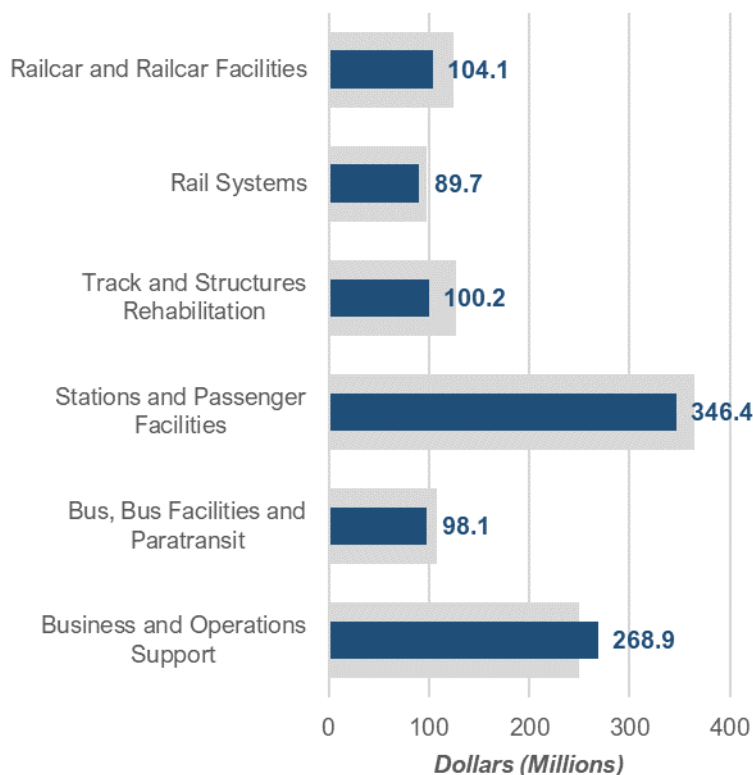
Metro's FY2022 Capital Improvement Program \$2.591 billion budget anticipates the largest single year capital reinvestment since the construction of the system.

The FY2022 capital expenditure forecast range as of the end of Q2 (December 2021) is \$2.1 to \$2.4 billion.

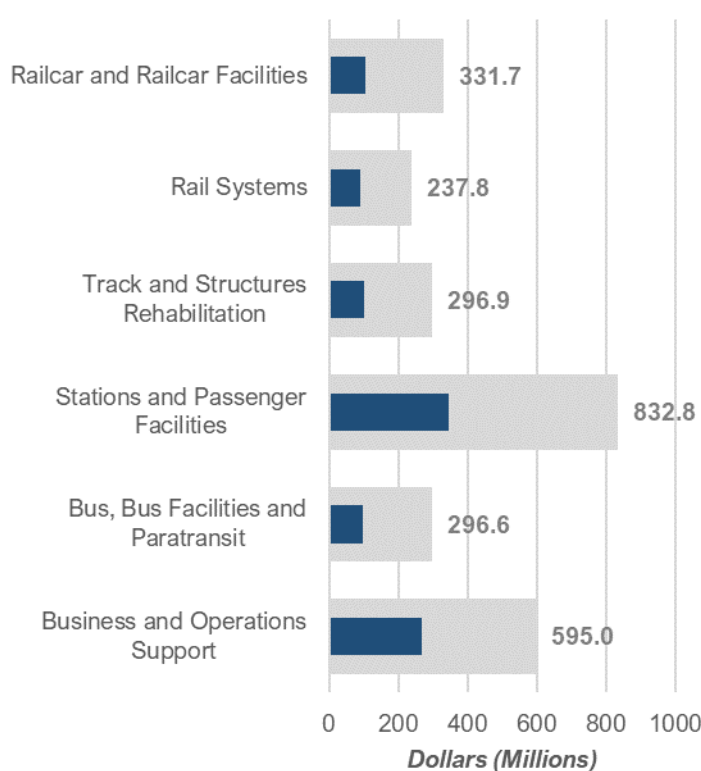
In Q2, Metro continued its aggressive rehabilitation program to improve safety and state of good repair. As the region recovers from the pandemic, Metro's capital program continues to focus on critical maintenance, reliability, and safety projects while minimizing customer and operational impact. Metro is experiencing some delays as a result of supply chain and labor market challenges.

Figures presented in this report are preliminary and unaudited.

■ FYTD Baseline Budget ■ FYTD Expenditures

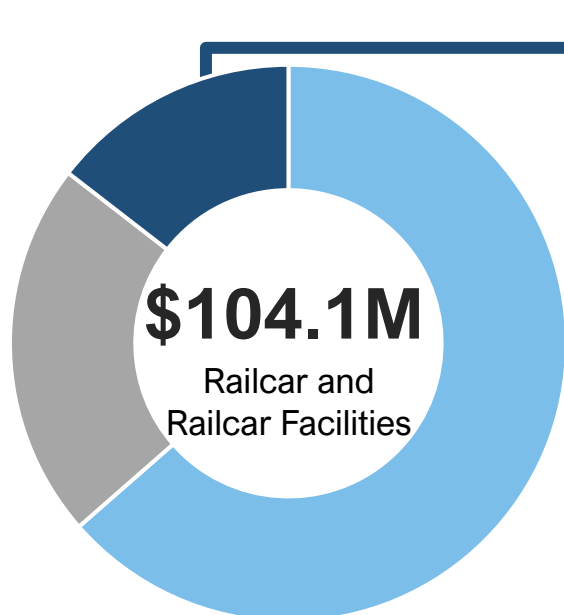


■ FY2022 Current Budget ■ FYTD Expenditures



RAILCAR AND RAILCAR FACILITIES INVESTMENTS

Through Q2 of FY2022, Metro invested \$104.1 million in Railcar and Railcar Facilities.



Acquisition – \$15.1M

Conceptual design work is continuing for the 8000-series railcars (exterior rendering shown below). The contract is for 256 railcars, with options to build up to 800. The new railcars will improve customers' on-board experience with features like digital screens and real-time information, as well as electrical outlets for charging. 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 derailment of a 7000-Series train in October 2021 and the subsequent sidelining of the entire 7000-Series fleet pending root cause analysis has delayed work on various outstanding 7000-Series modifications for software upgrades, railcar door wiring, cybersecurity enhancements, precision station stopping, reduction of power consumption, and training. 7000-Series railcars will remain out of service while engineering and mechanical experts focus on the root cause analysis.

The delivery of railcar training simulators continues in FY2022.



RAILCAR AND RAILCAR FACILITIES INVESTMENTS (CONTINUED)

\$104.1M

Railcar and
Railcar Facilities

Maintenance Facilities – \$22.8M

In Q2, the installation of the Brentwood and Greenbelt railcar rooftop access platforms was completed.

Design work is ongoing 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 (anticipated to conclude in FY2022). 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.

Maintenance & Overhaul – \$66.1M

Metro's Rail Vehicle Scheduled Maintenance Program (SMP) overhauls air compressors, HVAC conversions, truck assemblies, friction brakes, couplers, doors, flooring, lighting, seats, and other components. In Q2, 12 2000/3000-Series and 22 6000-Series railcars were rehabilitated. The derailment of a 7000-Series train in October 2021 and the subsequent sidelining of the entire 7000-Series fleet pending root cause analysis has resulted in a decrease in the total number of planned rehabilitations in FY2022 and a delay to FY2023 for the 7000-Series SMP.

Railcar Series	FY2022 Plan	FYTD Progress
2000/3000	84	52
6000	32	26
7000	0	0

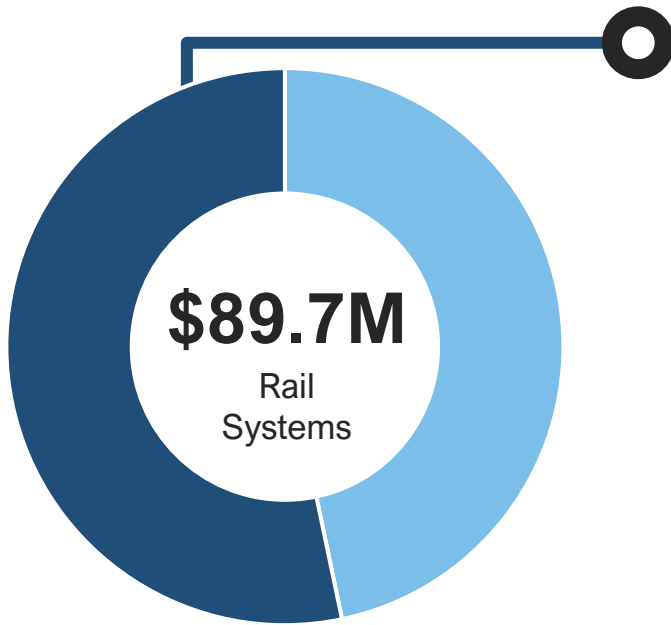
In addition to the SMP, new couplers are being retrofitted on the 6000-Series fleet which were suspended from passenger service after separation incidents. As of Q2, 56 out of a total of 182 railcars have been installed with new couplers. Testing and inspection are completed before the railcar receives 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 Q2 of FY2022, Metro invested \$89.7 million in Rail Systems.



Signals & Communications – \$47.8M

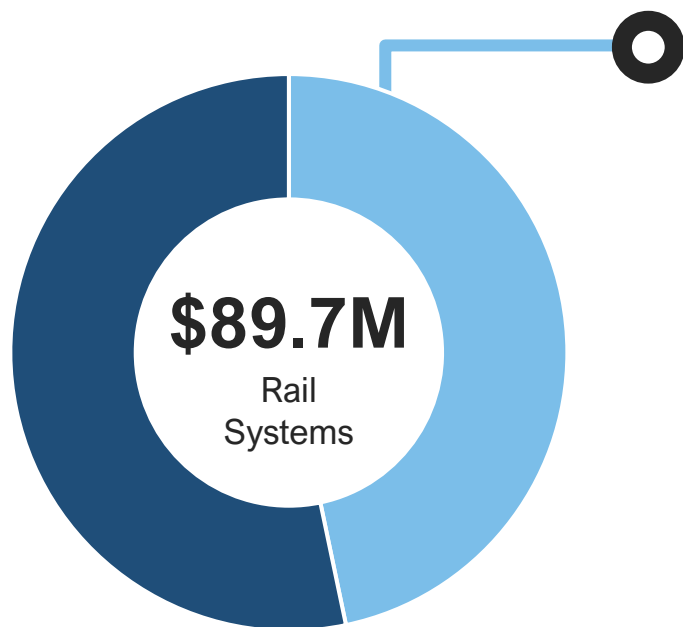
Fiber cable installation continues above ground (estimated 55% complete) and below ground (estimated 83% complete) as part of the Radio Infrastructure Replacement project, which upgrades the radio communications system. This project enhances safety by improving communications between Metro employees, 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. The Alexandria Yard work is anticipated to be complete in Q3 of FY2022. 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 ¹	6	5	0%
SGR Switch Replacement – Brentwood Yard	1	1	100%
SGR Switch Replacement – West Falls Church Yard ²	42	0	0%
SGR High-Current Bond Installation ³	192	0	0%
SGR Cross-Bonding Cable Installation	88	22	25%
SGR Interlocking Rehabilitation	24	10	42%

1. FY2022 Plan decreased due to a new procurement for switches that will have 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.
3. Lack of material and labor resulted in zero completion through Q2.

RAIL SYSTEMS INVESTMENTS (CONTINUED)



Power – \$41.9M

In Q2, Metro continued cable replacement and installation work on Traction Power Substations (TPSS) at Van Dorn St., Cameron Run, and Huntington Ave. These actions to upgrade the rail power system will allow Metro to increase the number of 8-Car trains that it can run in passenger service.

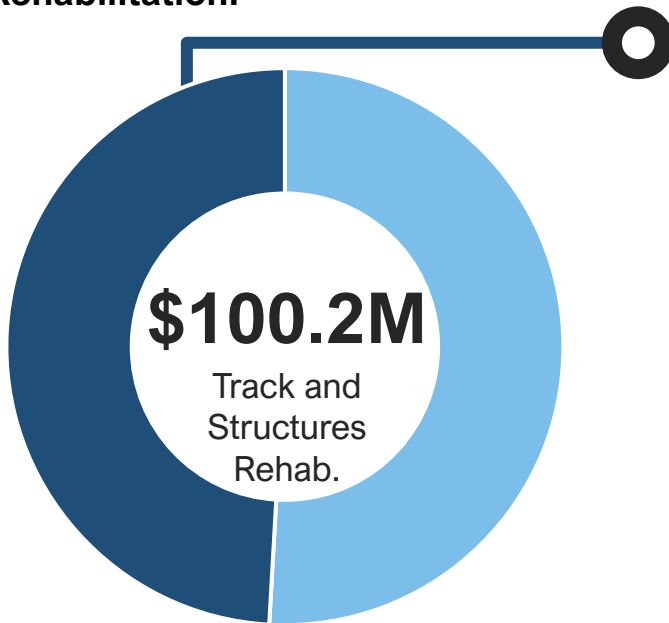
Metro awarded a contract that will replace equipment at 12 TPSS and 9 Tie Breaker Stations over four years. In Q2, the replacement of transformer at Rosslyn was completed, with replacements at four additional locations beginning. Replacement and relocation of the Rosslyn cable tray is complete and the installation of additional switchgear equipment is anticipated to conclude by the end of FY2022.

Asset	FY2022 Plan	FYTD Progress	Completion Percentage
Cable Replacements (LF)	27,200	28,785	106%
Cable Additions (LF) ¹	8,000	0	0%
Cable Meggering	2,200	718	33%

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

TRACK AND STRUCTURES REHABILITATION INVESTMENTS

Through Q2 of FY2022, Metro invested **\$100.2 million** in Track and Structures Rehabilitation.



Fixed Rail – \$49.2M

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

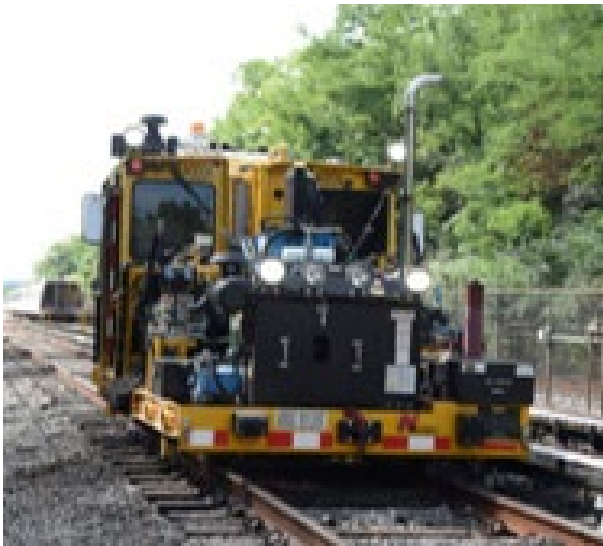
Metro uses condition-based track infrastructure information to identify track rehabilitation needs by operable segment. Work needs are grouped and prioritized and may be scheduled/completed through dedicated RSAs, RSAs for other major capital projects, or non-passenger service/overnight hours. FY2022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

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

In addition to the priority work identified in the following table, this program also supports activities such as leak mitigation, signage replacement, drain rodding, concrete restoration, track bed cleaning, and track stabilization, all of which contribute to safe and reliable passenger service.

As of Q2, Metro received four dual rail e-clip installers and one swingloader. Two additional swingloaders, a down and under inspection vehicle, two tie plate machines, a drain cleaner, and a vegetation mitigation machine are anticipated to be delivered in FY2022. 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 trend data is available in Metro's Performance Report.

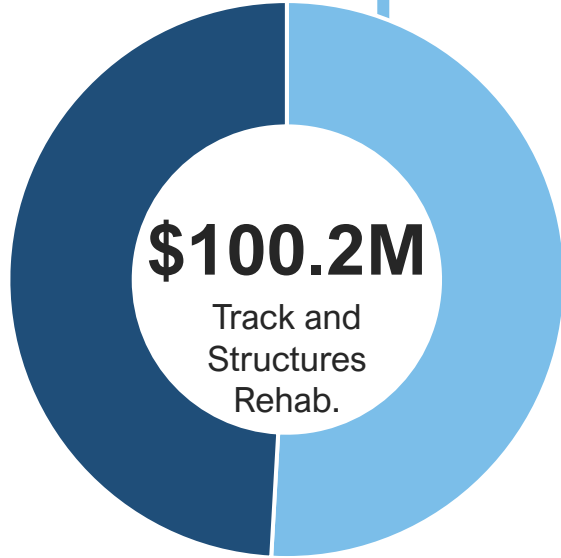


TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)

Ongoing Planned Priority Work

Operable Segment	Component	Planned Scope	Completed FY2021	Completed Q1 FY2022	Completed Q2 FY2022	Total Completed	% Completed
A03-A06	Grout Pad Rehabilitation (LF)	12,000	-	30	0	30	0%
A03-A06	Running Rail (LF)	800	-	78	0	78	10%
A03-A06	Direct Fixation Fasteners	800	-	319	351	670	84%
A06-A08	Running Rail (LF)	1,600	-	0	0	0	0%
A06-A08	Direct Fixation Fasteners	1,500	-	0	45	45	3%
A10-A11	Grout Pad Rehabilitation	4,523	1,923	0	0	1,923	43%
A10-A11	Running Rail (LF)	6,400	4,000	0	0	4,000	63%
A10-A11	Direct Fixation Fasteners	800	151	0	128	279	35%
B02-B03	Running Rail (LF)	3,000	0	0	0	0	0%
B02-B03	Direct Fixation Fasteners	400	106	294	0	400	100%
B08-B09	Grout Pad Rehabilitation (LF)	2,500	0	0	0	0	0%
B08-B09	Running Rail (LF)	2,000	-	0	0	0	0%
B08-B09	Direct Fixation Fasteners	1,000	465	40	121	626	63%
B10	Turnouts	2	-	0	0	0	0%
C08-C10	Grout Pad Rehabilitation (LF)	1,500	577	0	0	577	38%
C10-C12	Running Rail (LF)	4,883	-	1,939	1,900	3,839	79%
D98-G03	Direct Fixation Fasteners	1,534	-	149	1,144	1,293	84%
E03-E05	Running Rail (LF)	200	-	0	0	0	0%

TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)



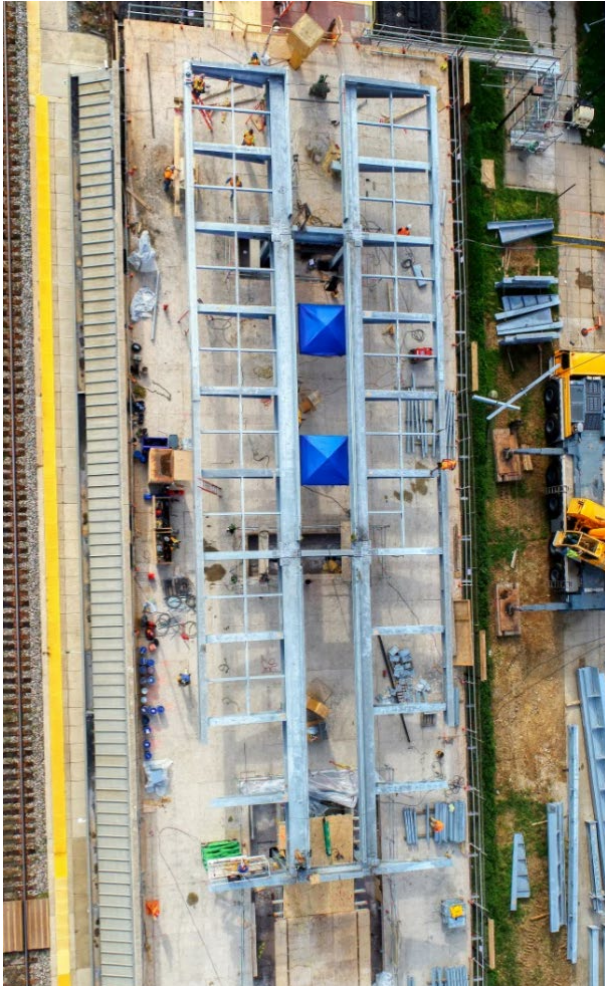
Structures – \$51.0M

The Structural Rehabilitation – Package A project will return the Minnesota Avenue and Grosvenor aerial structures, the Rockville platform canopy, and seven bridges to a state of good repair. In Q2, construction continued on the Rockville platform canopy, requiring the shutdown of Shady Grove and Rockville Stations. The canopy replacement is expected to be completed in FY2022, along with upgraded Passenger Information Displays, CCTV cameras, speaker systems, and the completion of the new Shady Grove Station mezzanine stairway. In addition, construction on the West Hyattsville structure is ongoing.

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.

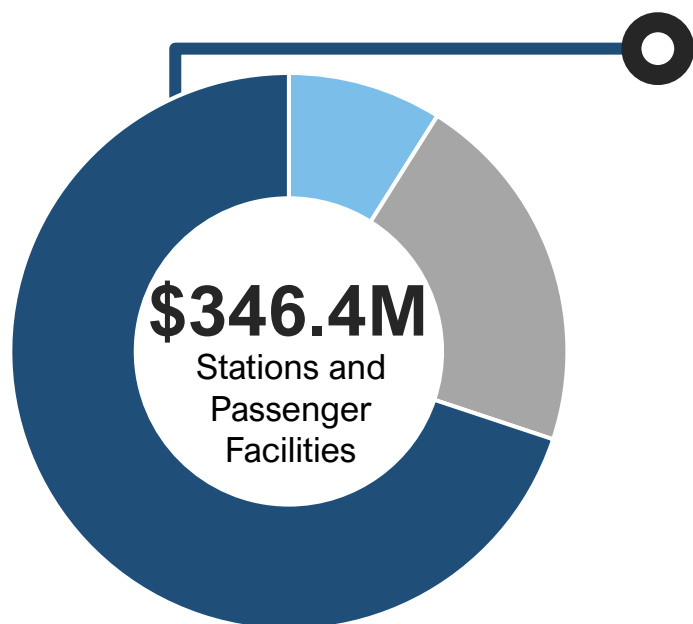
Construction of mezzanine platforms over Metrorail tracks on the Red Line between Woodley Park and Cleveland Park stations is ongoing. This infrastructure will support upgraded ventilation fans and electrical systems, increasing station and tunnel safety in the event of a smoke or fire emergency. This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

The procurement process for the initial package of the Tunnel Leak Mitigation Program is ongoing. 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 and an evaluation to determine the effectiveness for potential further use throughout tunnel segments systemwide. A contract award and construction are anticipated in FY2022.



STATIONS AND PASSENGER FACILITIES INVESTMENTS

Through Q2 of FY2022, Metro invested **\$346.4 million** in **Stations and Passenger Facilities**.



Platforms & Structures – \$242.1M

The Station Platform Rehabilitation projects address rehabilitation of station platform structures, tiles, and granite edges, as well as 36 other station systems. Design work for Phase 4 of the Platform Rehabilitation project is ongoing. This project will rehabilitate platforms, aerial structures, and systems at five stations on the Orange Line (Minnesota Avenue, Deanwood, Cheverly, Landover, and New Carrollton) beginning in Q4 of FY2022.

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 is anticipated to begin in Q3. This project helps to protect customers and station escalators from weather.

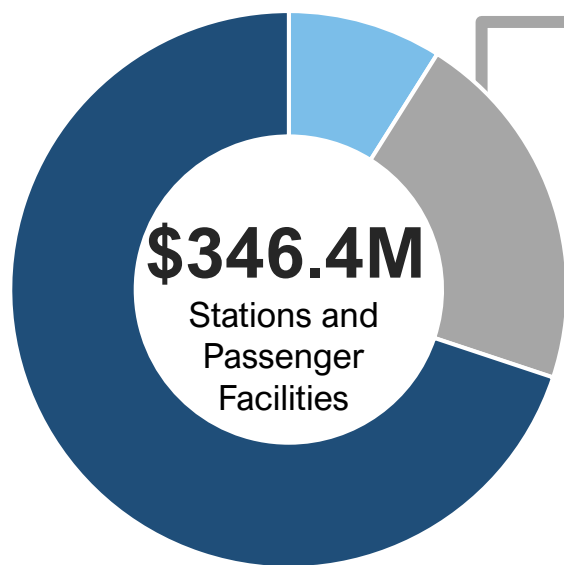
Ongoing construction of the new Potomac Yard station requires periodic shutdowns between National Airport and Braddock Rd. In Q2, elevator and escalator installation and station structure work continued. The new LEED-designed station will support increased access and local economic development in the City of Alexandria.

It is anticipated that after planned FY2022 investments, ninety-eight percent of Metrorail stations will be in good condition.

Surface lot rehabilitation is ongoing at Rockville and Greenbelt. Construction work at the Wheaton and Anacostia parking garages is beginning as part of contracts to rehabilitate five parking garages over four years. These investments will increase the percentage of facilities in good condition. After FY2022 investments, 96 percent of parking structures and 87.5 percent of surface parking lots are targeted to be in good condition.



STATIONS AND PASSENGER FACILITIES INVESTMENTS (CONTINUED)



Station Systems – \$73.3M

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 31 out of 124 station mezzanines outfitted with new faregates and another 14 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 Metro's Energy Action Plan, the Station Lighting Improvements Program upgrades lighting at platforms, station mezzanines and backrooms, and around Metro 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 is currently in development for above ground station site lighting at 12 priority stations.

Metro awarded a contract in Q2 for the design of five chiller replacements at Van Ness, Rosslyn, L'Enfant Plaza (2), and Stadium Armory. This program improves customer and employee comfort during hot days.

Drainage pump replacement is ongoing at Wheaton and Federal Triangle as part of a three-year contract to complete six locations.

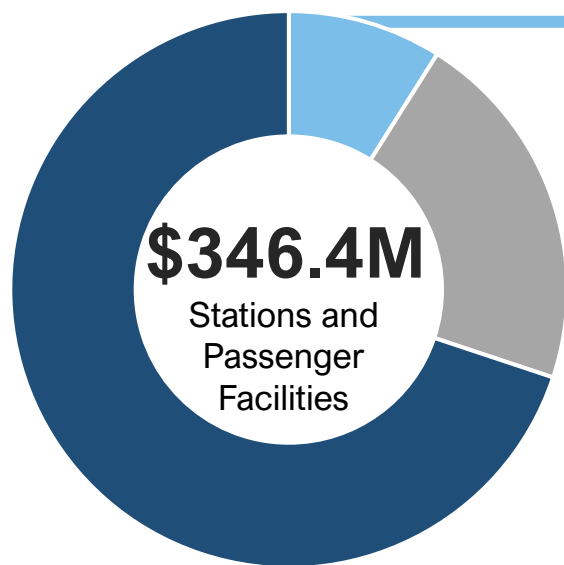
As part of the Low Voltage Power State of Good Repair program, construction continued on AC Switchgear replacements at Deanwood, East Falls Church, Farragut West, and Vienna. This program maintains the reliability of power systems that support service.

Activity	Stations with New Faregates	Remaining Stations
Faregate Installation	29	69



Asset	FY2022 Plan	FYTD Progress
Uninterruptable Power Supply Replacement	32	17

STATIONS AND PASSENGER FACILITIES INVESTMENTS (CONTINUED)



Vertical Transportation – \$31.0M

Metro is currently rehabilitating three elevator units at Forest Glen.

Five escalators were rehabilitated across the system in Q2 – Waterfront, King Street, Shady Grove (2), and Minnesota Ave. Seven units are planned to be completed in Q3.

Metro is replacing 130 escalators at 32 stations over a seven-year period, starting with the oldest, least reliable escalators. In Q2, Metro completed the replacement of six units – Federal Center, Virginia Square, Pentagon City (2), Tenleytown, and Rhode Island Ave. Eight units are planned to be completed in Q3.

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	9	2	90	12
Escalators Rehabilitated	23	10	18	68
Escalators Replaced	26	10	10	120



BUS, BUS FACILITIES AND PARATRANSIT INVESTMENTS

Through Q2 of FY2022, Metro invested \$98.1 million in Bus, Bus Facilities and Paratransit.

\$98.1M

Bus, Bus Facilities
and Paratransit

Acquisition – \$38.2M

In Q2, 43 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	96

The procurement process for 100 next generation paratransit vans is ongoing with an award anticipated later in FY2022. Metro anticipates awarding contracts for an additional 50 hybrid sedans (pictured below) and 100 minivans this fiscal year.

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 targeted to meet this benchmark.



Maintenance Facilities – \$29.3M

Final design of the new Bladensburg Bus Garage facility is ongoing with demolition and construction anticipated to begin later in FY2022. 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 demolition and 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)

\$98.1M

Bus, Bus Facilities
and Paratransit

Maintenance & Overhaul – \$22.7M

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 Q2, 17 buses were rehabilitated, along with the rebuilding of 21 engine assemblies, 8 bus energy storage systems, 24 transmissions, 2 ultracapacitors, and 55 fare boxes. Vendor material shortages resulted in delayed energy storage system rehabilitation progress.

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—\$7.9M

New Customer Information Electronic Display Signs (CIEDS) are being installed at Metrobus stops to provide real-time bus arrivals for customers. In Q2, Metro installed 17 CIEDS, for a total of 72 in FY2022.

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

Rehabilitation of the Colorado Ave Historic Bus Terminal is ongoing and will include new real-time customer information signs, brighter LED lighting, a transformed canopy, a resurfaced bus loop, and new roofing, electric and plumbing infrastructure. The Calvert St. Bus Terminal rehabilitation is anticipated to commence in Q3. The Chevy Chase Terminal rehabilitation was completed earlier in FY2022.

Asset	FY2022 Plan	FYTD Progress	Completion Percentage
Bus Rehabilitations	100	43	43%
Energy Storage Systems	100	13	13%
Engine Assemblies	125	47	38%
Fare Boxes	250	122	49%
Transmission Assemblies	150	61	41%
Ultracapacitors	6	6	100%



BUSINESS AND OPERATIONS SUPPORT INVESTMENTS

Through Q2 of FY2022, Metro invested \$268.9 million in Business and Operations Support.

\$268.9M

Business and
Operations
Support

Support Equipment & Services – \$224.1M

Remaining punch-list items are being addressed at the L'Enfant Plaza DC office building location as substantial completion nears. Building envelope installation is ongoing at both the Alexandria, VA and the New Carrollton, MD office location (shown below).

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.

One roof rehabilitation was completed in Q2.

Construction of the New Hampshire Ave. Chiller Water Treatment Facility began in Q2. A solicitation is being prepared for the replacement of underground storage tanks at New Carrollton and Glenmont yards. These projects are part of the Environmental Compliance Program and protect the region's natural resources and health.

Metro's service vehicle fleet includes maintenance support and police vehicles. Eleven MTPD vehicles have been delivered this fiscal year and 103 support vehicles are anticipated to be delivered by the end of FY2022.

Information Technology – \$44.7.8M

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



SUSTAINABILITY UPDATE

The Office of Sustainability implements and advances policies, programs and partnerships to achieve Metro's Board-adopted Sustainability Vision and Principles.

Energy Action Plan

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

- Awarded a new District of Columbia electric supply contract in coordination with the General Services Administration that requires the supplier to provide 50% of the electricity from renewables. This contract aligns with the Sustainability Vision and Principles adopted by the Board and increases Metro's use of renewable energy.
- Completed site design for the construction of approximately 11MW of solar panels on parking facilities at four Metro stations in DC and Maryland (Anacostia, Cheverly, Naylor Road, and Southern Avenue) and initiated construction at the Anacostia site.
- Completed LED lighting upgrades at Metro facilities in Virginia and Montgomery County – saving energy while improving lighting for staff maintaining, repairing, and operating the system.
- Continued to incorporate green design standards in major facilities under development (Heavy Repair and Overhaul facility, Potomac Yard Station, Northern and Bladensburg Bus Garages, Grosvenor-Strathmore Parking Garage and the three new Metro headquarters buildings).

Sustainability Action Plan

- Awarded a contract to develop an action plan that integrates Metro's planning, operations and maintenance, incorporates industry best practice and supports regional sustainability and equity goals. This action plan will update goals and performance measures related to equity, economic development and livability.

Zero-Emission Bus Program

Metro is transitioning to a 100% zero-emission bus fleet by 2045. Updates from the Zero-Emission Bus Program include:

- Initiated the Battery-Electric Bus Test & Evaluation project (for up to 12 buses), which will inform the future large-scale rollout of zero-emission technology across Metro's approximate 1,600 bus fleet.
 - Released an RFP for ten 40-foot battery-electric buses.
 - Continued design work for electrical infrastructure upgrades at Shepherd Parkway bus garage to support bus charging.
- Awarded a task order for consultant support to develop and advance the Zero-Emission Bus Transition Plan.
- Continued to incorporate 'electric-bus-ready' design in new bus garages currently under development (Northern and Bladensburg).

Small, Women, and Minority-owned Business Programs

- Established the Minority Business Enterprise (MBE) Program, Small Business Program (SBP), and Micro-Business Program (MBP) — effective November 2021 — to provide additional contracting opportunities for small, women, and minority-owned businesses.
- Certified 80 MBEs, 30 SBPs, and 31 MBPs, and completed seven business community outreaches to introduce the programs and promote opportunities.

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

West Falls Church: WMATA is seeking FTA joint development concurrence for this project. 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.

Tenleytown Chiller Site: WMATA is seeking FTA joint development concurrence for this project. The WMATA Board approved execution of a Joint Development 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 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 Q3 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 vision that encompasses the entire ½-mile radius around New Carrollton station to fully promote the transportation options and development opportunity.

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: Relocation of the remaining two tenants and mediation on value for the last property are scheduled for Q3 of FY2022. The three properties were acquired in 2020 for the Rail Heavy Repair and Overhaul facility. 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.

Incidental Use

Solar Development: The developer-led entitlement process continues for the 11MW 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 December 31, 2021, Metro had 23 active awards with a combined value of \$4.3 billion. One award was closed in Q2 and nine additional awards are anticipated to be submitted for closeout in Metro's fiscal year 2022.

Metro continues a rigorous review of reimbursement requests submitted to FTA. Reimbursements of \$210.5 million were received from the FTA during Metro's Q2 funding projects that include, but are not limited to, the purchase of new buses and railcars and repairing station and track infrastructure. Through the receipt of CARES Act, CRRSAA, and ARPA funding, Metro was able to save jobs and continue operations that provide transportation to essential workers.

Active Awards as of 12/31/2021 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-44-X001-01	04/10/2015	FFY2013 Hurricane Sandy Resilience	\$21.0	\$20.9	\$0.1	09/30/2021
DC-2017-011-01	08/15/2017	Track Inspector Location Awareness with Enhanced Transit Worker Protection ¹	\$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-2019-008-01	07/10/2019	FFY2019 5339 Bus Program	\$22.6	\$22.3	\$0.3	06/30/2022
DC-2019-009-00	07/25/2019	FFY2019 5337 State of Good Repair	\$156.6	\$149.8	\$6.8	06/30/2022
DC-2019-010-00	08/13/2019	FFY2019 5307/5340 Formula Funding	\$191.4	\$182.4	\$9.0	06/30/2022
DC-2020-002-00	04/23/2020	FFY2019 Section 5539b Buses and Bus Facilities	\$11.0	\$11.0	\$0.0	07/31/2024
DC-2020-005-00	05/19/2020	FY20 CARES Operations and Response to COVID19	\$876.8	\$876.8	\$0.0	09/30/2023
DC-2020-007-00	05/27/2020	FFY19 Section 5310 Metro Access Replacement Vehicles	\$0.9	\$0.0	\$0.9	03/31/2022
DC-2020-006-00	06/10/2020	FFY18 BUILD - Metrorail Station Platform Reconstruction	\$20.0	\$20.0	\$0.0	09/30/2020
DC-2020-010-01	07/10/2020	FFY20 5307 Bus Replacements & Rehabilitation, Bus & Rail Facility Improvements, and Rail Systemwide ATC & Propulsion improvement	\$328.7	\$155.6	\$173.1	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	\$113.9	\$34.6	09/30/2024

Note: Drawn numbers are from inception through 12/31/2021

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

FTA AWARDS UPDATE (CONTINUED)

Active Awards as of 12/31/2021 (Dollars in Millions)

Federal Award ID	Date of Award	Application Name	Federal Award	Drawn	Balance	POP End Date
DC-2020-017-01	08/14/2020	FFY20 5337 Rail System Rehabilitation, Railcar Preventive Maintenance, Railcar Procurement and HRO Facility	\$293.8	\$76.4	\$217.5	08/31/2023
DC-2021-003-00	03/08/2021	FFY2020 5339 Low-No Metrobus Zero-Emission Fleet Program	\$4.2	\$0.0	\$4.2	06/30/2024
DC-2021-005-00	04/13/2021	5307 (FY2018) Formula Bus Bridges Capital Program Support Services	\$3.9	\$3.9	\$0.0	09/30/2021
DC-2021-008-00	05/19/2021	WMATA FFY19 Section 5312 Public Safety Pilot Study	\$0.2	\$0.0	\$0.2	09/30/2022
DC-2021-010-00	06/01/2021	WMATA FFY21 Section 5307 CRRSAA Operating Assistance	\$713.9	\$346.8	\$367.1	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	\$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	\$64.9	\$83.6	06/30/2024
DC-2021-021-00	9/24/2021	FFY2021 VA CMAQ Bus Replacement	\$4.1	\$4.1	\$0.0	06/30/2023

Note: Drawn numbers are from inception through 12/31/2021

Awards Closed in FY2022 (Dollars in Millions)

Federal Award ID	Award Date	Application Name	Federal Award	Closed Date
DC-2021-001-00	12/23/2020	FY2020 VA CMAQ/DRPT Bus Replacement	\$4.3	11/08/2021

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	122.7	15.1	12%
Maintenance & Overhaul	124.8	66.1	53%
Maintenance Facilities	84.2	22.8	27%
Railcar and Railcar Facilities	\$331.7	\$104.1	31%
Power	73.6	41.9	57%
Signals & Communications	164.2	47.8	29%
Rail Systems	\$237.8	\$89.7	38%
Fixed Rail	119.0	49.2	41%
Structures	177.9	51.0	29%
Track and Structures Rehabilitation	\$296.9	\$100.2	34%
Platforms & Structures	592.5	242.1	41%
Vertical Transportation	61.6	31.0	50%
Station Systems	178.7	73.3	41%
Stations and Passenger Facilities	\$832.4	\$346.4	42%
Acquisition	85.8	38.2	45%
Maintenance & Overhaul	82.9	22.7	27%
Maintenance Facilities	81.3	29.3	36%
Passenger Facilities & Systems	46.6	7.9	17%
Bus, Bus Facilities and Paratransit	\$296.6	\$98.1	33%
IT	141.5	44.7	32%
MTPD	7.0	0.1	2%
Support Equipment & Services	446.5	224.1	50%
Business and Operations Support	\$595.0	\$268.9	45%
Total Capital Programs	\$2,590.9	\$1,007.4	39%

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	19.7 - 29.7	66.2	-	66.2	3.1	5%
CIP0256	7000-Series Railcars	29.7 - 49.7	54.4	-	54.4	11.9	22%
CRB0019	19 Silver Line Phase 1 Railcars	0.0 - 5.5	2.2	-	2.2	-	0%
Acquisition		49.4 - 84.9	122.7	-	122.7	15.1	12%
CIP0063	Rail Vehicle Scheduled Maintenance Program	62.8 - 70.8	64.8	-	64.8	37.3	58%
CIP0067	Rail Vehicle Safety & Reliability Improvements	2.0 - 3.0	0.7	0.4	1.1	0.1	10%
CIP0142	Rail Vehicle Preventive Maintenance	59.0 - 59.0	59.0	-	59.0	28.7	49%
Maintenance/Overhaul		123.8 - 132.8	124.4	0.4	124.8	66.1	53%
CIP0204	Railcar Rooftop Access Platform	3.7 - 3.7	2.6	-	2.6	3.2	126%
CIP0225	Heavy Repair and Overhaul Facility	27.6 - 38.6	78.4	(3.1)	75.3	14.6	19%
CIP0279	Railyard Shop Equipment Replacement	0.4 - 0.4	0.9	-	0.9	0.1	14%
CIP0283	Railcar Maintenance Facilities State of Good Repair	5.8 - 5.8	3.3	-	3.3	4.8	147%
CIP0284	Railyard Facility and Site Rehabilitation	0.7 - 0.7	2.1	-	2.1	0.3	12%
Maintenance Facilities		38.4 - 49.4	87.3	(3.1)	84.2	22.8	27%
Railcar and Railcar Facilities Investments		211.5 - 267.0	334.4	(2.7)	331.7	104.1	31%
CIP0076	Rail System Power Upgrades	34.5 - 38.5	25.7	-	25.7	20.3	79%
CIP0253	Traction Power State of Good Repair	40.4 - 45.4	46.3	-	46.3	21.5	46%
CIP0286	Power Generator Replacement	0.1 - 0.2	0.7	-	0.7	0.0	5%
CIP8007	D&E Electrical Improvements	0.2 - 0.4	1.0	-	1.0	0.0	4%
Power		75.2 - 84.5	73.6	-	73.6	41.9	57%
CIP0133	Train Detection and Warning System	2.7 - 2.7	0.1	-	0.1	1.9	2219%
CIP0136	Radio Infrastructure Replacement	39.3 - 49.3	85.6	(37.8)	47.8	26.7	56%
CIP0139	Safety Audit Recommendations	1.9 - 1.9	6.8	-	6.8	1.2	17%
CIP0232	ATC System Upgrades	-8.0 - 3.0	-	-	-	(0.0)	0%
CIP0251	Automatic Train Control State of Good Repair	33.9 - 45.9	67.2	-	67.2	16.8	25%
CIP0257	Emergency Trip Station (ETS) Rehabilitation	0.0 - 0.0	3.0	0.5	3.5	0.0	1%
CIP0332	Fiber Optic Cable Installation	15.0 - 23.0	1.0	37.8	38.8	1.3	3%
Signals & Communications		84.8 - 125.8	163.7	0.5	164.2	47.8	29%
Rail Systems Investments		160.0 - 210.3	237.3	0.5	237.8	89.7	38%
CIP0024	Track Rehabilitation Program	68.9 - 74.9	92.7	(15.4)	77.3	35.7	46%
CIP0025	Roadway Equipment and Vehicle Program	7.9 - 12.9	12.6	-	12.6	3.0	24%
CIP0065	Track Geometry Vehicle	0.2 - 0.2	-	-	-	0.2	
CIP0246	General Engineering	12.6 - 16.6	2.6	8.6	11.1	5.6	51%
CIP0247	Emergency Construction and Emerging Needs Program	5.0 - 5.0	52.0	(38.5)	13.5	2.5	18%
CIP0261	Rail Tunnel Lighting Replacement	3.6 - 3.6	1.5	-	1.5	1.8	118%
CIP8011	D&E Fixed Rail Improvements	0.7 - 1.2	3.0	-	3.0	0.4	14%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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
Fixed Rail		99.0 - 114.5	164.3	(45.4)	119.0	49.2	41%
CIP0262	Tunnel Water Leak Mitigation	9.9 - 9.9	8.0	-	8.0	0.6	8%
CIP0291	Tunnel Ventilation Improvements	1.2 - 1.2	9.4	-	9.4	0.4	4%
CIP0294	Bridge Rehabilitation Program	2.3 - 2.3	6.2	(2.7)	3.5	0.5	15%
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	26.1 - 36.1	29.6	-	29.6	11.6	39%
CIP8013	D&E Track Structures Improvements	3.0 - 4.0	2.4	-	2.4	1.1	46%
CIP0348	Structural Rehabilitation - Package A	48.9 - 59.9	87.7	-	87.7	27.7	32%
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	20.2 - 28.2	35.3	-	35.3	9.1	26%
CIP0370	Structural Rehabilitation - Package B	0.2 - 0.2	-	2.0	2.0	0.0	0%
Structures		111.6 - 141.6	178.6	(0.7)	177.9	51.0	29%
Track and Structures Rehabilitation Investments		210.7 - 256.2	342.9	-	296.9	100.2	34%
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	1.1 - 1.6	1.6	1.7	3.3	0.2	7%
CIP0087	Station and Facility Restoration Program	12.5 - 12.5	14.4	-	14.4	7.2	50%
CIP0088	Station Entrance Canopy Installation	5.8 - 5.8	4.2	-	4.2	3.1	75%
CIP0152	Parking Garage and Surface Lot Rehabilitation	13.4 - 15.4	21.6	0.1	21.7	5.0	23%
CIP0218	Metrorail Station Improvements	0.1 - 0.1	-	-	-	(0.0)	0%
CIP0271	Metrorail Station Emergency Gates Replacement	0.2 - 0.2	-	0.2	0.2	1.4	933%
CIP0274	Grosvenor Parking Garage Joint Development	2.1 - 2.1	-	-	-	1.3	
CIP0297	Union Station Improvements	0.6 - 1.6	7.3	-	7.3	0.4	5%
CIP0302	Huntington Station Parking Garage Demolition	1.6 - 1.6	1.3	-	1.3	0.2	14%
CIP0305	Rail Passenger Facility State of Good Repair Program	0.1 - 0.1	-	-	-	0.0	
CIP0306	Station Platform Rehabilitation - Phase 1	0.2 - 0.2	-	-	-	0.2	
CIP0307	Station Platform Rehabilitation - Phase 2	1.5 - 1.5	3.1	-	3.1	1.3	40%
CIP0308	Station Platform Rehabilitation - Phase 3	134.4 - 144.4	144.8	-	144.8	129.9	90%
CIP0310	Station Platform Rehabilitation - Phase 4	151.3 - 171.3	220.3	-	220.3	32.7	15%
CIP0345	Shady Grove Stairway	0.4 - 0.4	-	-	-	0.2	
CIP0352	Rail Station Platform Canopy Rehabilitation Program	2.0 - 2.0	2.0	0.4	2.4	1.4	60%
CRB0013	Potomac Yard Station Construction	105.4 - 125.4	149.5	-	149.5	44.7	30%
CRB0020	Silver Line Phase 2 Construction Support	18.6 - 20.6	10.8	-	10.8	11.1	103%
CRB0127	Purple Line Construction Support	4.8 - 4.8	4.1	-	4.1	1.3	32%
CRB0134	Wheaton Parking Improvements	0.8 - 0.8	-	-	-	-	
CIP8015	D&E Rail Station Improvements	1.5 - 2.5	5.3	-	5.3	0.4	8%
Platforms & Structures		458.5 - 515.0	590.2	2.3	592.5	242.1	41%
CIP0072	Elevator Rehabilitation Program	4.1 - 4.1	9.0	-	9.0	1.2	14%
CIP0073	Escalator Rehabilitation Program	19.6 - 21.6	19.6	-	19.6	9.5	48%
CIP0132	Escalator and Elevator Overhaul Program	7.1 - 9.1	6.6	-	6.6	3.2	49%
CIP0185	Escalator Replacement	33.7 - 37.7	33.7	(7.3)	26.4	17.1	65%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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
Vertical Transportation		64.5 - 72.5	68.9	(7.3)	61.6	31.0	50%
CIP0145	Facility Security Monitoring Equipment Program	8.4 - 12.4	7.0	0.5	7.6	5.0	66%
CIP0151	Rail Station Cooling Rehabilitation Program	3.7 - 3.7	10.2	-	10.2	2.1	21%
CIP0219	Rail Station Lighting Improvements	5.2 - 9.2	26.1	-	26.1	1.8	7%
CIP0241	Flood Resiliency Infrastructure Upgrades	0.9 - 0.9	0.7	-	0.7	0.3	41%
CIP0242	Rail System Drainage Rehabilitation Program	4.4 - 6.4	15.1	-	15.1	1.5	10%
CIP0252	Low Voltage Power State of Good Repair	31.9 - 36.9	36.0	-	36.0	16.3	45%
CIP0255	Fare Collection Modernization	76.2 - 86.2	56.9	-	56.9	39.2	69%
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	3.9 - 4.9	7.1	-	7.1	0.9	13%
CIP0272	Digital Display and Wayfinding Improvements	5.4 - 5.4	-	0.8	0.8	1.5	201%
CIP0276	Art in Transit and Station Commercialization Program	0.5 - 0.5	0.3	0.4	0.7	0.1	16%
CIP0341	Rail System Standpipe Replacement Program	10.0 - 12.0	8.1	-	8.1	4.4	54%
CIP8019	D&E Passenger Facility Improvements	1.1 - 1.1	8.5	1.0	9.5	-	0%
Station Systems		151.8 - 179.8	175.9	-	178.7	73.3	41%
Stations and Passenger Facilities Investments		674.8 - 767.3	835.1	(2.2)	832.8	346.4	42%
CIP0006	Bus Fleet Acquisition Program	66.3 - 71.3	65.0	-	65.0	37.0	57%
CIP0015	MetroAccess Fleet Acquisition	7.6 - 12.6	16.0	-	16.0	0.8	5%
CIP0355	Zero Emission Bus Acquisition and Evaluation	6.5 - 9.5	4.5	-	4.5	0.4	9%
CIP8021	D&E Bus & Paratransit Improvements	0.2 - 0.2	0.3	-	0.3	(0.0)	0%
Acquisition		80.7 - 93.7	85.8	-	85.8	38.2	45%
CIP0002	Bus Onboard Location Equipment and Software Program	1.3 - 2.3	4.0	-	4.0	-	0%
CIP0004	Bus Maintenance Facility and Equipment State of Good Repair Program	3.4 - 3.4	2.5	-	2.5	0.4	18%
CIP0005	Bus Vehicle Rehabilitation Program	54.6 - 58.6	66.4	-	66.4	20.6	31%
CIP0007	Bus Closed Circuit Television Replacement Program	2.2 - 4.2	9.0	-	9.0	0.7	8%
CIP0143	Bus Vehicle Preventive Maintenance	1.0 - 1.0	1.0	-	1.0	1.0	100%
Maintenance/Overhaul		62.5 - 69.5	82.9	-	82.9	22.7	27%
CIP0311	Bladensburg Bus Garage Replacement	36.1 - 46.1	58.7	-	58.7	16.4	28%
CIP0312	Four Mile Run Bus Garage Rehabilitation	0.0 - 0.0	4.5	-	4.5	-	0%
CIP0315	Northern Bus Garage Replacement	28.3 - 37.3	17.0	-	17.0	12.9	76%
CIP0319	Bus Maintenance Facility State of Good Repair Program	0.1 - 0.1	0.1	-	0.1	0.0	2%
CIP8026	Future Bus Maintenance Facilities	1.0 - 1.0	-	1.0	1.0	-	0%
Maintenance Facilities		65.5 - 84.5	80.3	1.0	81.3	29.3	36%
CIP0220	Bus Planning Studies Program	1.1 - 1.1	1.3	0.4	1.6	0.1	9%
CIP0221	Bus Customer Facility Improvements	8.7 - 8.7	11.1	0.6	11.6	3.3	28%
CIP0254	Bus Priority Program Development	2.7 - 2.7	2.2	-	2.2	1.2	52%
CIP0266	Historic Bus Loop and Facility Rehabilitation	3.0 - 3.0	3.3	-	3.3	1.6	49%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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
CIP0275	New Carrollton Garage and Bus Bays	17.9 - 21.9	27.0	-	27.0	1.5	6%
CIP0322	Bus Passenger Facilities Systems Future	0.7 - 0.7	-	0.4	0.4	-	0%
CIP0326	Real-time Bus and Rail Data Feed Development	0.4 - 0.4	0.4	-	0.4	0.1	33%
Passenger Facilities/Systems		34.5 - 38.5	45.3	-	46.6	7.9	17%
Bus, Bus Facilities and Paratransit Investments		243.1 - 286.1	294.3	2.3	296.6	98.1	33%
CIP0042	Asset Management Software Improvements	0.3 - 0.3	1.0	-	1.0	0.0	1%
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	1.2 - 1.2	2.0	-	2.0	0.1	7%
CIP0052	Network and Communications	0.1 - 0.1	-	-	-	0.1	
CIP0054	Customer Electronic Communications & Outreach	0.1 - 0.1	-	-	-	0.2	
CIP0056	Rail Service Management Software Improvements	5.4 - 5.4	8.5	1.1	9.6	3.1	32%
CIP0259	Employee Timekeeping System	2.4 - 2.4	1.7	0.7	2.4	2.1	86%
CIP0269	Asset Management Software	2.4 - 2.4	1.9	0.5	2.4	0.7	28%
CIP0330	Information Technology Data Center	57.3 - 74.3	36.8	-	36.8	10.9	30%
CIP0331	Enterprise Resource Planning Software Replacement	2.2 - 3.2	6.3	-	6.3	0.3	4%
CIP0342	Information Technology Hardware State of Good Repair	19.6 - 19.6	23.6	-	23.6	5.0	21%
CIP0343	Information Technology Software State of Good Repair	21.9 - 21.9	33.9	-	33.9	14.7	43%
CIP0344	IT Program Management Support	0.8 - 0.8	1.8	-	1.8	0.6	36%
CIP0354	ePerformance and eCompensation Upgrades	0.4 - 0.4	6.6	(2.7)	3.9	0.2	6%
CIP0357	Cybersecurity Legacy Software Improvements	6.0 - 6.0	-	0.5	0.5	3.1	627%
CIP0358	Business Systems State of Good Repair	3.7 - 3.7	-	-	-	-	
CIP0359	Enterprise Technology Platforms State of Good Repair	1.3 - 1.3	-	-	-	-	
CIP0360	Transit Systems State of Good Repair	4.6 - 4.6	-	-	-	-	
CIP8029	D&E Information Technology Improvements	11.1 - 11.1	12.3	4.6	17.0	3.5	21%
CIP8030	Future Information Technology Projects	0.3 - 0.3	-	0.3	0.3	-	0%
Information Technology		141.2 - 159.2	136.4	5.1	141.5	44.7	32%
CIP0102	Police District III Substation	1.4 - 4.4	7.3	(1.0)	6.3	0.1	1%
CIP0127	Transit Police Support Equipment	0.6 - 1.6	0.5	-	0.5	0.0	0%
CIP8031	D&E Metro Transit Police Improvements	0.0 - 0.0	0.3	-	0.3	-	0%
CIP8032	Future Metro Transit Police Projects	0.0 - 0.0	-	-	-	0.1	
MTPD		2.0 - 6.0	8.1	(1.0)	7.0	0.1	2%
CIP0009	Service Vehicle Acquisition Program	6.3 - 6.3	12.4	-	12.4	0.6	5%
CIP0010	Environmental Compliance Program	5.6 - 6.6	2.9	-	2.9	0.9	30%
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%
CIP0033	Revenue Facility Equipment Replacement	0.3 - 0.3	0.4	-	0.4	-	0%
CIP0034	Revenue Collection Facility Rehabilitation	0.0 - 0.0	2.1	-	2.1	0.0	0%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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
CIP0036	Procurement Program Support	7.1 - 8.1	1.9	-	1.9	2.0	104%
CIP0039	System Planning and Development	2.6 - 3.6	3.4	-	3.4	0.9	27%
CIP0099	Joint Development Program Support	1.7 - 1.7	-	2.1	2.1	0.0	0%
CIP0101	Internal Compliance Capital Management Support	1.2 - 1.2	1.0	-	1.0	(0.0)	0%
CIP0131	Capital Program Financing Support	0.8 - 0.8	1.9	-	1.9	0.3	14%
CIP0150	Support Facility Fire System Rehabilitation	1.4 - 2.4	0.5	-	0.5	0.9	174%
CIP0170	Facility Roof Rehabilitation and Replacement	7.3 - 7.3	11.8	3.6	15.4	2.6	17%
CIP0197	Support Facility Improvements	1.7 - 1.7	0.0	2.4	2.5	0.2	7%
CIP0212	Sustainability/Resiliency Program	2.0 - 2.0	3.0	-	3.0	0.9	29%
CIP0213	Capital Program Development Support	23.6 - 25.6	17.5	1.5	19.0	13.4	70%
CIP0231	Good Luck Road Facility	2.9 - 3.9	0.9	-	0.9	2.1	243%
CIP0270	Capital Delivery Program Support	30.3 - 33.3	35.4	-	35.4	13.6	38%
CIP0273	Support Facility Rehabilitation	6.3 - 6.3	3.3	1.6	4.9	2.8	58%
CIP0277	Supply Chain Modernization	0.1 - 0.1	0.5	-	0.5	0.0	7%
CIP0324	Capital Program Financial Support	0.1 - 0.1	3.4	-	3.4	0.1	2%
CIP0335	Office Consolidation - District of Columbia	68.6 - 80.6	56.6	30.7	87.3	46.6	53%
CIP0336	Facility Energy Management Upgrades	0.2 - 0.2	0.2	-	0.2	0.0	7%
CIP0337	Office Consolidation - Virginia	129.3 - 144.3	145.5	-	145.5	60.2	41%
CIP0338	Office Consolidation - Maryland	124.0 - 139.0	92.8	-	92.8	74.4	80%
CIP0347	Accounting Capital Program Support	1.4 - 1.4	-	-	-	0.7	
CIP0373	Interim Operations Control Centers	0.0 - 0.0	-	2.0	2.0	-	0%
CRB0005	Planning Support for the District of Columbia	0.6 - 0.6	1.0	-	1.0	0.2	19%
CRB0009	Planning Support for Maryland Jurisdictions	0.7 - 0.7	1.0	-	1.0	0.3	33%
CRB0018	Planning Support for Virginia Jurisdictions	0.7 - 0.7	1.0	-	1.0	0.3	33%
CIP8033	D&E Support Equipment Improvements	0.1 - 0.1	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	
Support Equipment/Services		427.4 - 479.4	402.4	44.2	446.5	224.1	50%
Business and Operations Support Investments		570.6 - 644.6	546.8	48.2	595.0	268.9	45%
Total Capital Program		2,070.7 - 2,431.5	2,590.9	-	2,590.9	1,007.4	39%

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	\$137.0
Federal PRIIA/RSI	\$148.5	\$97.3
Other Federal Grants	\$15.7	\$4.8
Total Federal	\$488.9	\$239.0
Match & System Performance	\$276.4	\$112.2
PRIIA/RSI Match	\$148.5	\$97.3
Dedicated Funding	\$500.0	\$236.8
Congestion Mitigation and Air Quality (CMAQ) Match	\$1.0	\$1.1
Jurisdictional Reimbursable	\$169.5	\$72.5
Total Jurisdictional	\$1,095.5	\$520.0
Debt	\$1,023.5	\$206.9
Net Accruals		\$41.4
Total¹	\$2,607.9	\$1,007.4

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 ¹	FORMULA ²	RSI (FORMERLY PRIIA) ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0059	8000-Series Railcars	66,196,000	3,136,062	-	-	-	-	-	13,031,615	64,414	60,264	41,453	14,301	(10,075,985)
CIP0256	7000-Series Railcars	54,371,000	11,930,626	-	1,282	-	8,292,617	-	-	1,674,649	1,566,758	1,077,693	371,793	(1,054,166)
CRB0019	19 Silver Line Phase 1 Railcars	2,175,000	-	-	-	-	-	-	-	-	-	-	-	-
Acquisition		122,742,000	15,066,688	-	1,282	-	8,292,617	-	13,031,615	1,739,063	1,627,022	1,119,145	386,094	(11,130,151)
CIP0063	Rail Vehicle Scheduled Maintenance Program	57,205,000	37,340,943	-	25,831,071	-	60,658	-	-	3,828,743	3,582,073	2,463,925	850,029	724,444
CIP0067	Rail Vehicle Safety & Reliability	1,050,000	104,286	-	609	9,875	-	-	2,622	124,779	116,740	80,300	27,703	(258,342)
CIP0142	Rail Vehicle Preventive Maintenance	59,000,000	28,703,534	24,633,265	-	-	-	-	-	-	-	-	-	4,070,269
Maintenance/Overhaul		124,814,636	66,148,764	24,633,265	25,831,680	9,875	60,658	-	2,622	3,953,522	3,698,814	2,544,225	877,732	4,536,371
CIP0204	Railcar Rooftop Access Platform	2,573,000	3,242,478	-	-	-	-	-	-	945,215	884,319	608,278	209,850	594,817
CIP0225	Heavy Repair and Overhaul Facility	75,300,000	14,613,696	2,735,065	-	-	6,923	-	39,974	3,873,574	3,624,016	2,492,775	859,982	981,387
CIP0279	Railyard Shop Equipment Replacement	900,000	128,900	-	-	-	-	-	-	46,017	43,053	29,614	10,216	-
CIP0283	Railcar Maintenance Facilities State of Good Repair	3,259,000	4,802,450	-	-	-	-	-	-	1,211,127	1,133,100	779,401	268,886	1,409,936
CIP0284	Railyard Facility and Site Rehabilitation	2,140,000	260,082	-	-	-	-	-	-	147,195	137,712	94,725	32,679	(152,228)
Maintenance Facilities		84,172,000	22,847,699	2,735,065	-	-	(156,748)	-	39,974	6,223,129	5,822,199	4,004,792	1,381,613	2,797,676
Railcar and Railcar Facilities Investments		331,728,636	104,063,150	27,368,330	25,832,962	9,875	8,196,526	-	13,074,211	11,915,714	11,148,035	7,668,163	2,645,439	(3,796,104)
CIP0076	Rail System Power Upgrades	25,700,000	20,285,037	-	-	-	-	1,429,453	13,588,738	1,858,683	1,738,936	1,196,125	412,651	60,451
CIP0253	Traction Power State of Good Repair	45,900,000	21,524,032	16,527,634	-	-	-	-	-	1,057,421	989,296	680,486	234,761	2,034,434
CIP0286	Power Generator Replacement	725,000	37,491	-	-	-	-	-	-	19,038	17,811	12,251	4,227	(15,836)
CIP8007	D&E Electrical Improvements	964,000	40,375	-	-	-	34,625	-	-	-	-	-	-	5,750
Power		73,643,324	41,886,935	16,527,634	-	-	34,625	1,429,453	13,588,738	2,935,142	2,746,044	1,888,863	651,639	2,084,798
CIP0133	Train Detection and Warning System	85,000	1,886,041	-	-	-	45,732	-	-	681,268	637,376	438,419	151,250	(68,004)
CIP0136	Radio Infrastructure Replacement	46,363,000	26,659,670	22,853	13,433,544	-	3,371,425	1,153,908	4,174	638,894	597,732	411,150	141,842	6,884,147
CIP0139	Safety Audit Recommendations	6,780,000	1,162,449	-	147,433	-	133	-	-	313,550	293,349	201,780	69,612	136,592
CIP0251	Automatic Train Control State of Good Repair	66,634,848	16,820,714	-	8,398,162	-	599,105	-	-	2,398,472	2,243,949	1,543,497	532,491	1,105,037
CIP0257	Emergency Trip Station (ETS) Rehabilitation	3,500,000	35,731	-	-	-	-	-	-	27,571	25,795	17,743	6,121	(41,500)
CIP0332	Fiber Optic Cable Installation	38,837,000	1,257,680	-	-	-	-	-	-	803	752	517	178	1,255,430
CIP8009	D&E ATC & Communications Improvements	-	5,601	-	-	-	5,601	-	-	-	-	-	-	-
Signals & Communications		164,163,543	47,812,750	22,853	21,979,140	-	4,021,997	1,153,908	4,174	4,060,558	3,798,953	2,613,106	901,495	9,256,566
Rail Systems Investments		237,806,867	89,699,684	16,550,487	21,979,140	-	4,056,622	2,583,361	13,592,912	6,995,700	6,544,997	4,501,968	1,553,134	11,341,365
CIP0024	Track Rehabilitation Program	77,068,000	35,654,539	25,739,686	-	-	1,984,119	-	-	2,759,202	2,581,438	1,775,639	612,578	201,877
CIP0025	Roadway Equipment and Vehicle Program	12,578,000	3,035,832	-	-	-	-	-	7,036	969,577	907,111	623,955	215,258	312,894
CIP0065	Track Geometry Vehicle	-	189,000	-	-	-	-	-	-	67,473	63,126	43,421	14,980	-
CIP0246	General Engineering	11,105,000	5,631,556	-	-	-	509,028	-	-	1,377,125	1,288,403	886,226	305,739	1,265,034
CIP0247	Emergency Construction and Emerging Needs Program	13,491,000	2,455,841	-	-	-	86,679	-	-	800,305	748,745	515,023	177,678	127,411
CIP0261	Rail Tunnel Lighting Replacement	1,500,000	1,773,095	-	-	-	985,790	-	-	218,377	204,308	140,533	48,482	175,605
CIP8011	D&E Fixed Rail Improvements	3,000,000	417,588	-	-	-	436,555	-	-	-	-	-	-	(18,967)
CIP8012	Future Fixed Rail Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixed Rail		118,962,441	49,157,450	25,739,686	-	-	4,002,172	-	7,036	6,192,059	5,793,131	3,984,798	1,374,715	2,063,855
CIP0262	Tunnel Water Leak Mitigation	8,000,000	622,689	-	-	-	-	-	17,587	195,838	183,221	126,028	43,478	56,537
CIP0291	Tunnel Ventilation Improvements	9,400,000	370,332	-	-	-	-	-	-	87,171	81,555	56,097	19,353	126,155
CIP0294	Bridge Rehabilitation Program	3,500,000	524,854	-	-	-	-	-	961,036	233,675	218,620	150,378	51,879	(1,090,733)
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	29,600,000	11,576,671	-	-	-	753,416	-	285,774	4,033,383	3,773,529	2,595,617	895,462	(760,510)
CIP8013	D&E Track Structures Improvements	2,350,000	1,090,789	-	-	-	842,878	-	-	-	-	-	-	247,911
CIP8014	Future Track and Structures Improvements	-	17,655	-	-	-	17,655	-	-	-	-	-	-	-
CIP0348	Structural Rehabilitation - Package A	87,700,000	27,653,468	-	-	-	-	-	-	7,703,081	7,206,804	4,957,192	1,710,181	6,076,209
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	35,348,850	9,144,701	-	-	-	118,406	-	-	927,640	867,876	596,967	205,948	6,427,864
CIP0370	Structural Rehabilitation - Package B	2,000,000	5,175	-	-	-	-	-	-	-	-	-	-	5,175
Structures		177,898,850	51,005,582	-	-	-	1,732,356	-	1,264,396	13,180,519	12,331,354	8,482,107	2,926,241	11,088,608
Track and Structures Rehabilitation Investments		296,861,291	100,163,032	25,739,686	-	-	5,734,528	-	1,271,432	19,372,578	18,124,485	12,466,905	4,300,957	13,152,462
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	3,340,000	225,140	-	-	-	369	-	-	63,616	59,517	40,939	14,124	46,575
CIP0087	Station and Facility Restoration Program	11,206,000	7,245,915	-	-	-	-	-	126,596	2,160,042	2,020,880	1,390,060	479,557	1,068,781
CIP0088	Station Entrance Canopy Installation	4,156,000	3,126,085	306,107	-	-	53,694	-	-	754,484	705,876	485,536	167,505	652,886

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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 ACTUALS ¹	FORMULA ²	RSI (FORMERLY PRIIA) ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP0152	Parking Garage and Surface Lot Rehabilitation	21,710,000	4,974,562	3,999,321	-	-	120,047	-	87,046	203,699	190,575	131,087	45,224	197,563
CIP0218	Metrorail Station Improvements	-	(2,960)	-	-	-	-	-	-	31,983	29,922	20,582	7,101	(92,548)
CIP0271	Metrorail Station Emergency Gates Replacement	150,000	1,399,013	-	-	32,156	-	-	-	417,215	390,336	268,492	92,627	198,187
CIP0274	Grosvenor Parking Garage Joint Development	-	1,265,231	-	-	-	-	-	-	479,827	448,914	308,785	106,528	(78,822)
CIP0297	Union Station Improvements	7,300,000	388,898	-	-	-	-	-	-	132,072	123,563	84,993	29,322	18,948
CIP0302	Huntington Station Parking Garage Demolition	1,260,000	179,453	-	-	-	1,144	-	-	105,284	98,501	67,754	23,374	(116,603)
CIP0305	Rail Passenger Facility State of Good Repair Program	-	30,915	-	-	-	-	-	-	11,037	10,326	7,102	2,450	-
CIP0306	Station Platform Rehabilitation - Phase 1	-	168,637	-	(10,396)	-	26,269	-	365,164	(0)	(0)	(0)	(0)	(212,401)
CIP0307	Station Platform Rehabilitation - Phase 2	3,100,000	1,251,407	-	-	-	12,022	-	946,929	4,776	4,468	3,073	1,060	279,077
CIP0308	Station Platform Rehabilitation - Phase 3	144,800,000	129,897,633	-	127,022,887	-	48,845	-	23,109,635	670,898	627,675	431,746	148,948	(22,163,001)
CIP0309	Huntington Station Additional Entrance	-	3,429	-	-	-	-	-	-	1,224	1,145	788	272	-
CIP0310	Station Platform Rehabilitation - Phase 4	220,300,000	32,747,439	-	-	-	-	-	75,950	5,377,873	5,031,400	3,460,842	1,193,956	17,607,418
CIP0345	Shady Grove Stairway	-	228,735	-	-	-	-	-	15,000	97,775	91,475	62,921	21,707	(60,143)
CIP0352	Rail Station Platform Canopy Rehabilitation Program	2,350,000	1,418,989	-	-	-	685,998	-	-	98,538	92,189	63,412	21,877	456,976
CRB0013	Potomac Yard Station Construction	149,500,000	44,710,710	-	-	-	-	55,376,090	-	-	-	-	-	(10,665,380)
CRB0020	Silver Line Phase 2 Construction Support	10,776,000	11,113,016	-	-	-	-	12,293,890	-	-	-	-	-	(1,180,874)
CRB0127	Purple Line Construction Support	4,068,000	1,291,224	-	-	-	-	1,432,140	-	-	-	-	-	(140,917)
CRB0133	Union Station Entrance Improvements	-	26,683	-	-	-	-	26,683	-	-	-	-	-	0
CIP8015	D&E Rail Station Improvements	5,340,000	429,671	-	-	-	265,172	-	-	47,843	44,761	30,789	10,622	30,485
Platforms & Structures		592,516,736	242,119,823	4,305,428	127,012,492	32,156	1,217,233	69,128,803	24,726,319	10,658,185	9,971,524	6,858,901	2,366,251	(14,157,468)
CIP0072	Elevator Rehabilitation Program	9,000,000	1,233,177	-	914,301	-	-	-	-	136,976	128,151	88,148	30,410	(64,809)
CIP0073	Escalator Rehabilitation Program	18,000,000	9,470,193	-	7,208,080	-	-	-	-	289,916	271,238	186,571	64,365	1,450,023
CIP0132	Escalator and Elevator Overhaul Program	6,630,000	3,227,344	-	-	-	-	-	-	1,103,918	1,032,798	710,409	245,084	135,136
CIP0185	Escalator Replacement	26,360,000	17,083,430	-	11,513,815	-	-	-	-	193,292	180,839	124,390	42,913	5,028,182
Vertical Transportation		61,633,917	31,014,144	-	19,636,196	-	-	-	1,724,102	1,613,025	1,109,517	382,772	6,548,531	
CIP0074	Parking Access and Collection Equipment Maintenance	-	23,363	-	-	-	-	-	-	10,112	9,461	6,508	2,245	(4,963)
CIP0145	Facility Security Monitoring Equipment Program	7,565,000	5,016,274	-	-	-	-	-	-	1,828,281	1,710,493	1,176,560	405,901	(104,962)
CIP0151	Rail Station Cooling Rehabilitation Program	10,234,000	2,105,674	197,022	-	-	221,272	-	-	209,461	195,966	134,795	46,503	1,100,656
CIP0219	Rail Station Lighting Improvements	26,055,000	1,814,561	634,810	-	-	-	-	-	519,481	486,013	334,303	115,331	(275,376)
CIP0241	Flood Resiliency Infrastructure Upgrades	688,000	279,776	-	-	-	176,304	-	-	46,166	43,192	29,710	10,249	(25,845)
CIP0242	Rail System Drainage Rehabilitation Program	15,100,000	1,539,849	-	-	324,001	145,375	-	-	339,854	317,959	218,707	75,452	118,502
CIP0252	Low Voltage Power State of Good Repair	35,100,000	16,342,004	13,220,094	-	-	1,074,087	-	-	663,234	620,504	426,813	147,246	190,025
CIP0255	Fare Collection Modernization	56,855,000	39,212,458	8,575,032	-	-	1,083,304	-	-	10,174,453	9,518,956	6,547,603	2,258,857	1,054,253
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	7,118,000	910,166	-	97,163	-	-	-	-	191,914	179,550	123,503	42,607	275,429
CIP0272	Digital Display and Wayfinding Improvements	766,000	1,537,741	-	-	-	-	-	-	1,056,720	988,640	680,035	234,605	(1,422,258)
CIP0276	Art in Transit and Station Commercialization Program	710,000	114,827	-	-	-	158,336	-	-	-	-	-	-	(43,509)
CIP0341	Rail System Standpipe Replacement Program	8,100,000	4,389,914	-	-	-	93,740	-	-	1,402,778	1,312,403	902,735	311,434	366,823
CIP8019	D&E Passenger Facility Improvements	9,500,000	-	-	-	-	-	-	-	-	-	-	-	-
Station Systems		178,669,969	73,286,607	22,626,957	97,163	324,001	2,952,418	-	-	16,442,454	15,383,136	10,581,272	3,650,432	1,228,775
Stations and Passenger Facilities Investments		832,820,622	346,420,674	26,932,385	146,745,850	356,157	4,169,650	69,128,803	24,726,319	28,824,741	26,967,685	18,549,690	6,399,456	(6,380,162)
CIP0006	Bus Fleet Acquisition Program	65,000,000	37,014,549	32,192,571	-	5,606,444	577,677	-	-	33,442	31,287	21,521	7,425	(1,455,818)
CIP0015	MetroAccess Fleet Acquisition	16,008,400	842,026	528,481	-	-	335	-	-	681,936	638,002	438,849	151,398	(1,596,974)
CIP0355	Zero Emission Bus Acquisition and Evaluation	4,500,000	397,530	-	-	-	97,500	-	-	107,111	100,210	68,929	23,780	0

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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 ACTUALS ¹	FORMULA ²	RSI (FORMERLY PRIIA) ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP8021	D&E Bus & Paratransit Improvements	250,000	(24,019)	-	-	-	48,481	-	-	-	-	-	-	(72,500)
Acquisition		85,758,400	38,230,086	32,721,052	-	5,606,444	723,993	-	-	822,488	769,499	529,299	182,603	(3,125,292)
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	449,516	-	-	-	-	-	-	110,511	103,391	71,117	24,535	139,962
CIP0005	Bus Vehicle Rehabilitation Program	47,940,000	20,603,590	16,071,135	-	-	3,112,969	-	-	667,547	624,540	429,589	148,204	(450,393)
CIP0007	Bus Closed Circuit Television Replacement Program	9,000,000	677,310	-	-	-	-	-	-	241,800	226,222	155,606	53,683	-
CIP0143	Bus Vehicle Preventive Maintenance	1,000,000	1,002,411	1,002,411	-	-	-	-	-	-	-	-	-	-
Maintenance/Overhaul		82,898,251	22,732,827	17,073,546	-	-	3,112,969	-	-	1,019,857	954,152	656,312	226,421	(310,430)
CIP0311	Bladensburg Bus Garage Replacement	58,700,000	16,418,347	9,110,076	-	-	432,253	-	501,657	1,249,661	1,169,151	804,199	277,441	2,873,910
CIP0312	Four Mile Run Bus Garage Rehabilitation	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0315	Northern Bus Garage Replacement	17,020,000	12,852,151	13,133,561	-	-	182,763	-	729,049	493,204	461,429	317,393	109,497	(2,574,745)
CIP0319	Bus Maintenance Facility State of Good Repair Program	120,000	1,997	-	-	-	2,859	-	-	-	-	-	-	(861)
CIP8026	Future Bus Maintenance Facilities	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance Facilities		81,340,000	29,273,424	22,243,637	-	-	617,874	-	1,230,706	1,743,196	1,630,889	1,121,805	387,012	298,304
CIP0220	Bus Planning Studies Program	1,600,000	142,023	-	-	-	378,775	-	-	-	-	-	-	(236,751)
CIP0221	Bus Customer Facility Improvements	11,649,000	3,285,527	-	-	-	-	-	-	1,057,582	989,447	680,590	234,797	323,111
CIP0254	Bus Priority Program Development	2,247,300	1,160,459	-	-	-	649,994	-	-	174,384	163,149	112,222	38,715	21,994
CIP0266	Historic Bus Loop and Facility Rehabilitation	3,331,000	1,618,295	-	-	-	-	95,740	910,024	240,010	224,547	154,455	53,285	(59,766)
CIP0275	New Carrollton Garage and Bus Bays	27,000,000	1,518,763	-	-	-	-	-	-	568,955	532,300	366,142	126,315	(74,949)
CIP0322	Bus Passenger Facilities Systems Future	400,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0326	Real-time Bus and Rail Data Feed Development	400,000	130,200	-	-	-	89,200	-	-	8,211	7,682	5,284	1,823	18,000
CRB0012	King Street Station Bus Loop	-	6,366	-	-	-	-	7,366	-	-	-	-	-	(1,000)
Passenger Facilities/Systems		46,627,300	7,861,634	-	-	-	1,117,969	103,106	910,024	2,049,143	1,917,125	1,318,692	454,936	(9,362)
Bus, Bus Facilities and Paratransit Investments		296,623,951	98,097,971	72,038,235	-	5,606,444	5,572,805	103,106	2,140,730	5,634,685	5,271,666	3,626,109	1,250,971	(3,146,780)
CIP0042	Asset Management Software Improvements	1,000,000	12,365	-	-	-	58,330	-	-	-	-	-	-	(45,965)
CIP0043	Bus and Rail Scheduling and Operations Software Improvements	2,000,000	139,071	-	-	-	131,620	-	-	5,173	4,840	3,329	1,148	(7,039)
CIP0049	Technology Improvements for Administrative Functions	-	39,791	-	-	-	38,442	-	-	23,777	22,245	15,301	5,279	(65,254)
CIP0052	Network and Communications	-	74,382	-	-	-	215,979	-	-	-	-	-	-	(141,597)
CIP0053	Network Operations Center NOC	-	3,695	-	-	-	3,695	-	-	-	-	-	-	-
CIP0054	Customer Electronic Communications & Outreach	-	153,447	-	-	-	-	-	-	105,591	98,788	67,951	23,443	(142,326)
CIP0056	Rail Service Management Software Improvements	9,594,000	3,056,455	-	-	-	2,999,653	-	-	-	-	-	-	56,801
CIP0259	Employee Timekeeping System	2,417,000	2,083,297	-	-	-	-	-	-	898,562	840,672	578,255	199,492	(433,684)
CIP0269	Asset Management Software	2,369,000	667,453	-	-	-	-	-	-	195,553	182,954	125,845	43,415	119,685
CIP0330	Information Technology Data Center	36,800,000	10,946,259	-	-	-	-	-	378,807	1,522,892	1,424,778	980,032	338,101	6,301,649
CIP0331	Enterprise Resource Planning Software Replacement	6,308,175	281,445	-	-	-	260,215	-	-	42,584	39,841	27,404	9,454	(98,053)
CIP0342	Information Technology Hardware State of Good Repair	23,561,000	5,048,368	-	-	-	217,477	-	-	3,150,507	2,947,533	2,027,457	699,452	(3,994,058)
CIP0343	Information Technology Software State of Good Repair	33,925,000	14,689,576	-	-	-	9,843,205	-	-	1,491,270	1,395,194	959,683	331,081	669,143
CIP0344	IT Program Management Support	1,800,000	641,599	-	-	-	547,950	-	-	-	-	-	-	93,649
CIP0354	ePerformance and eCompensation Upgrades	3,917,000	238,484	-	-	-	1,892	-	-	62,493	58,467	40,217	13,874	61,540
CIP0357	Cybersecurity Legacy Software Improvements	500,000	3,136,173	-	-	-	2,073,635	-	-	227,692	213,023	146,528	50,551	424,744
CIP8029	D&E Information Technology Improvements	16,955,000	3,523,116	-	-	-	3,264,195	-	-	-	-	-	-	258,921
CIP8030	Future Information Technology Projects	324,000	-	-	-	-	-	-	-	-	-	-	-	-
Information Technology		141,470,175	44,734,975	-	-	-	19,656,287	-	378,807	7,726,095	7,228,335	4,972,002	1,715,290	3,058,159
CIP0102	Police District III Substation	6,267,000	76,313	-	-	-	-	-	-	2,154	2,015	1,386	478	70,280
CIP0127	Transit Police Support Equipment	500,000	683	-	-	-	683	-	-	88,507	82,805	56,957	19,650	(247,919)

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

CIP	PROJECT NAME	FY2022 CURRENT BUDGET	FY2022 ACTUALS ¹	FORMULA ²	RSI (FORMERLY PRIIA) ²	OTHER FEDERAL ²	SYSTEM PERFORMANCE	REIMBURSABLE/ PLANNING/ OTHER	DEBT	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ³
CIP8031	D&E Metro Transit Police Improvements	250,000	-	-	-	-	-	-	-	-	-	-	-	0
CIP8032	Future Metro Transit Police Projects	-	54,951	-	-	-	54,951	-	-	-	-	-	-	0
MTPD		7,017,000	132,355	-	-	-	56,809	-	-	90,661	84,820	58,343	20,128	(178,406)
CIP0009	Service Vehicle Acquisition Program	12,400,000	626,111	-	-	-	122,686	-	-	1,113,101	1,041,388	716,318	247,122	(2,614,504)
CIP0010	Environmental Compliance Program	2,919,000	867,913	-	-	-	907,252	-	-	(48,294)	(45,183)	(31,079)	(10,722)	95,939
CIP0029	Warehouse Vertical Store Unit	75,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0030	Currency Processing Machines	150,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0033	Revenue Facility Equipment Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0034	Revenue Collection Facility Rehabilitation	2,080,000	-	-	-	-	-	-	-	-	-	-	-	-
CIP0036	Procurement Program Support	1,940,000	2,009,776	-	-	-	1,650,057	-	-	128,420	120,146	82,642	28,511	-
CIP0039	System Planning and Development	3,432,000	911,329	-	-	-	842,200	-	-	-	-	-	-	69,129
CIP0099	Joint Development Program Support	2,080,000	5,421	-	-	-	172,055	-	-	129,489	121,146	83,330	28,748	(529,347)
CIP0101	Internal Compliance Capital Management Support	1,000,000	(48,328)	-	-	-	278,074	-	-	-	-	-	-	(326,402)
CIP0131	Capital Program Financing Support	1,900,000	261,268	-	-	-	15,000	-	-	87,918	82,253	56,578	19,519	-
CIP0150	Support Facility Fire System Rehabilitation	500,000	868,157	-	-	-	44,798	-	-	354,719	331,866	228,274	78,752	(170,253)
CIP0170	Facility Roof Rehabilitation and Replacement	15,426,000	2,607,075	2,629,817	-	-	-	-	-	106,856	99,972	68,765	23,723	(322,059)
CIP0197	Support Facility Improvements	2,465,000	164,047	-	-	-	-	-	-	61,091	57,155	39,314	13,563	(7,077)
CIP0212	Sustainability/Resiliency Program	3,000,000	863,283	-	-	-	-	-	-	286,156	267,720	184,151	63,530	61,726
CIP0213	Capital Program Development Support	19,025,000	13,352,257	-	-	-	10,476,269	-	(13,161)	1,031,426	964,976	663,758	228,990	0
CIP0231	Good Luck Road Facility	862,000	2,098,719	-	-	-	-	-	-	578,865	541,571	372,519	128,515	477,249
CIP0270	Capital Delivery Program Support	35,408,000	13,586,359	-	-	-	14,918,390	-	-	(996,655)	(932,445)	(641,381)	(221,270)	1,459,721
CIP0273	Support Facility Rehabilitation	4,910,000	2,826,115	-	-	-	-	-	-	1,020,768	955,004	656,898	226,623	(33,178)
CIP0277	Supply Chain Modernization	500,000	34,422	-	-	-	-	-	-	12,289	11,497	7,908	2,728	-
CIP0324	Capital Program Financial Support	3,355,000	78,843	-	-	-	60,989	-	-	1,489	1,393	958	331	13,684
CIP0335	Office Consolidation - District of Columbia	87,291,000	46,621,302	-	-	-	104,080	-	33,855,736	4,850	4,538	3,121	1,077	12,647,900
CIP0336	Facility Energy Management Upgrades	190,000	13,576	-	-	-	13,576	-	-	-	-	-	-	-
CIP0337	Office Consolidation - Virginia	145,533,000	60,241,235	-	-	-	1,408	-	48,805,182	3,092	2,893	1,990	686	11,425,984
CIP0338	Office Consolidation - Maryland	92,780,000	74,370,224	-	-	-	2,774	-	69,113,739	3,695	3,457	2,378	820	5,243,361
CIP0347	Accounting Capital Program Support	-	680,566	-	-	-	680,566	-	-	-	-	-	-	(0)
CIP0373	Interim Operations Control Centers	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-
CRB0005	Planning Support for the District of Columbia	1,000,000	194,812	-	-	-	-	152,170	-	-	-	-	-	42,642
CRB0009	Planning Support for Maryland Jurisdictions	1,000,000	325,585	-	-	-	-	247,198	-	-	-	-	-	78,387
CRB0018	Planning Support for Virginia Jurisdictions	1,000,000	330,687	-	-	-	-	317,128	-	-	-	-	-	13,559
CRB0099	Gallery Place Joint Development	-	13,925	-	-	-	-	-	-	-	-	-	-	13,925
CIP8033	D&E Support Equipment Improvements	1,647,000	47,481	-	-	-	155,720	-	-	32,758	30,648	21,081	7,273	(200,000)
CIP8034	Future Support Equipment Projects	250,000	-	-	-	-	-	-	-	-	-	-	-	-
COVID-19	COVID-19 IT: Equipment & Services	-	96,250	-	-	-	-	-	-	61,850	57,866	39,803	13,732	(77,000)
Support Equipment/Services		446,528,000	224,048,409	2,629,817	-	-	30,445,895	716,497	151,761,496	3,973,881	3,717,861	2,557,326	882,252	27,363,384
Business and Operations Support Investments		595,015,175	268,915,739	2,629,817	-	-	50,158,992	716,497	152,140,302	11,790,637	11,031,016	7,587,671	2,617,670	30,243,137
Total Capital Program		2,590,856,542	1,007,360,151	171,258,939	194,557,951	5,972,477	77,889,123	72,531,767	206,945,906	84,534,055	79,087,884	54,400,506	18,767,626	41,413,918

1. Negative expenditures can be attributed to corrections to payroll or invoice expenses related to prior fiscal years.

2. Formula, RSI/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

	FY2022 BUDGETED ALLOCATION	Q2 CAPITAL CONTRIBUTION BILLED ¹	Q2 CAPITAL CONTRIBUTION PAID ¹	YTD CAPITAL CONTRIBUTION BILLED ¹	YTD CAPITAL CONTRIBUTION PAID ¹	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
District of Columbia²	\$99,663,709	\$22,822,989	\$27,540,461	\$48,037,907	\$48,037,907	\$41,279,990
Montgomery County	\$46,334,910	\$10,610,694	\$10,610,694	\$22,333,426	\$22,333,426	\$19,191,585
Prince George's County	\$47,477,330	\$10,872,309	\$10,872,309	\$22,884,074	\$22,884,074	\$19,664,769
Maryland Subtotal	\$93,812,240	\$21,483,003	\$21,483,003	\$45,217,500	\$45,217,500	\$38,856,354
City of Alexandria	\$12,599,122	\$2,885,199	\$2,885,199	\$6,072,777	\$6,072,777	\$5,218,466
Arlington County	\$22,791,984	\$5,219,364	\$5,219,364	\$10,985,736	\$10,985,736	\$9,440,275
City of Fairfax	\$713,407	\$163,370	\$163,370	\$343,862	\$343,862	\$295,488
Fairfax County	\$40,600,208	\$9,297,448	\$9,297,448	\$19,569,301	\$19,569,301	\$16,816,314
City of Falls Church	\$776,099	\$177,727	\$177,727	\$374,080	\$374,080	\$321,455
Loudon County ³	\$5,471,946	-	-	-	-	-
Virginia Subtotal	\$82,952,765	\$17,743,108	\$17,743,108	\$37,345,756	\$37,345,756	\$32,091,998
Federal Formula Match & System Performance Subtotal	\$276,428,714	\$62,049,100	\$66,766,572	\$130,601,163	\$130,601,163	\$112,228,342
District of Columbia	\$49,500,000	\$11,335,500	\$11,335,500	\$23,859,000	\$23,859,000	\$32,426,325
State of Maryland	\$49,500,000	\$11,335,500	\$11,335,500	\$23,859,000	\$23,859,000	\$32,426,325
Commonwealth of Virginia	\$49,500,000	\$11,335,500	\$11,335,500	\$23,859,000	\$23,859,000	\$32,426,325
State and Local PRIIA Subtotal	\$148,500,000	\$34,006,500	\$34,006,500	\$71,577,000	\$71,577,000	\$97,278,976
District of Columbia	\$1,000,000	\$229,000	\$229,000	\$506,000	\$506,000	\$152,170
Montgomery County	\$493,911	\$113,106	\$113,106	\$249,920	\$249,920	\$122,095
Prince George's County	\$506,089	\$115,894	\$115,894	\$256,080	\$256,080	\$125,104
Maryland Subtotal	\$1,000,000	\$229,000	\$229,000	\$506,000	\$506,000	\$247,198
City of Alexandria	\$151,883	\$34,781	\$34,781	\$76,852	\$76,852	\$51,567
Arlington County	\$274,758	\$62,920	\$62,920	\$139,028	\$139,028	\$93,287
City of Fairfax	\$8,600	\$1,969	\$1,969	\$4,352	\$4,352	\$2,920
Fairfax County	\$489,438	\$112,081	\$112,081	\$247,656	\$247,656	\$166,176
City of Falls Church	\$9,356	\$2,143	\$2,143	\$4,734	\$4,734	\$3,177
Loudon County ³	\$65,965	-	-	-	-	-
Virginia Subtotal	\$1,000,000	\$213,894	\$213,894	\$472,622	\$472,622	\$317,128
Project Planning Subtotal	\$3,000,000	\$671,894	\$671,894	\$1,484,622	\$1,484,622	\$716,497

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

	FY2022 BUDGETED ALLOCATION	Q2 CAPITAL CONTRIBUTION BILLED ¹	Q2 CAPITAL CONTRIBUTION PAID ¹	YTD CAPITAL CONTRIBUTION BILLED ¹	YTD CAPITAL CONTRIBUTION PAID ¹	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
District of Columbia⁴	\$178,500,000	\$89,250,000	\$89,250,000	\$89,250,000	\$89,250,000	\$101,423,503
State of Maryland	\$167,000,000	\$38,243,000	\$38,243,000	\$80,494,000	\$80,494,000	\$91,473,204
Commonwealth of Virginia - Non-Restricted	\$122,883,455	\$27,001,060	\$57,437,086	\$27,001,060	\$57,437,086	\$30,683,945
Commonwealth of Virginia - Restricted ⁵	\$31,616,545	\$11,623,940	\$19,812,914	\$11,623,940	\$19,812,914	\$13,209,420
Commonwealth of Virginia Subtotal⁶	\$154,500,000	\$38,625,000	\$77,250,000	\$38,625,000	\$38,625,000	\$43,893,365
Dedicated Funding Subtotal⁷	\$500,000,000	\$166,118,000	\$204,743,000	\$208,369,000	\$208,369,000	\$236,790,071
Silver Line (MWAA)	\$12,951,000	\$2,965,779	\$2,965,779	\$6,242,382	\$6,242,382	\$12,293,890
Potomac Yard (City of Alexandria)	\$149,500,000	\$34,235,500	\$34,235,500	\$72,059,000	\$72,059,000	\$55,376,090
Purple Line (State of Maryland)	\$4,068,000	\$931,572	\$931,572	\$1,960,776	\$1,960,776	\$1,432,140
Congestion Mitigation and Air Quality (Commonwealth of Virginia)	\$1,016,889	\$232,868	\$232,868	\$490,141	\$490,141	\$1,121,289
Other	-	-	-	-	-	\$2,713,150
Reimbursable and CMAQ Total⁸	\$167,535,889	\$38,365,719	\$38,365,719	\$80,752,299	\$80,752,299	\$72,936,559
Total Jurisdictional Contributions	\$1,095,464,603	\$301,211,213	\$344,553,685	\$492,784,084	\$492,784,084	\$519,950,444

1. Excludes Interest credits.

2. The District of Columbia paid an additional \$4,717,472 of Federal Formula and System Performance that was deferred from Q1.

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 12/31/2021, dedicated funding bank balances were \$14,987,193 for DC, \$6,421,946 for MD, \$9,477,647 for VA Non-Restricted, and \$3,637,665 for VA Restricted.

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

9. Maryland paid the previously withheld \$35,586,810 of Formula Match and System Performance on December 10, 2021. There is no outstanding capital payment remaining.

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 Category (B): Anacostia & New Carrollton	\$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 (A): Addison Road, Huntington (East/Lower), Wheaton 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
Total New Awards			\$473,604,996			

*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	FCPPM200214-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-INFR-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	LNTP 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	Descope 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
CIP0136	FQ15000	700 MHz Radio Project	\$317,127	10/4/2021	Motorola Solutions	Alteration in the specifications

TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
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-ENG-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-INFR-012 CO #01	Bridge Conditions and Inspection Services	\$291,749	10/25/2021	Gannett Fleming	Additional Scope
CIP0348	21-FQ18033-ENG-0017 CO #02	Construction Phase Support Services (Special Inspections for Rockville and Grosvenor sites)	\$320,270	10/25/2021	Parsons	Alteration in the specifications
CIP0145	FQ17044-20-001 - M002	Metro One Badge Phase 2	\$11,768	10/25/2021	Potomac Construction	Alteration in the specifications

TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
CIP0255	FQ18152	Metrorail Faregate	\$1,266,000	10/26/2021	Straffice	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-CPPM-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
CIP0256	RC7000	7K Railcars	\$1,205,530	11/22/2021	Kawasaki	Upgrade railcar software

TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
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
CIP0063	FQ19210-C	5 & 10 Ton Swing Loaders	\$0	12/16/2021	SWNG	Rescission of COTR due to promotion, designation of new COTR
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

TABLE 7: CAPITAL CONTRACT MODIFICATIONS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	MODIFICATION AMOUNT	AWARD DATE	AWARDED VENDOR	RATIONALE
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
Total			\$345,996,039			

TABLE 8: CAPITAL BUDGET ADJUSTMENTS

ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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.
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.
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.
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.
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).
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.
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.
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.
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.
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.
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.
Reprogramming	Sep-21	CIP0257	Emergency Trip Station (ETS) Rehabilitation	500,000		500,000	Scope	Additional scope for emergency trip station telephone maintenance.
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.
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.
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.
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.
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)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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.
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.
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.
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.
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.
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.
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.
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.
Reprogramming	Oct-21	CIP0259	Employee Timekeeping System	717,000		717,000	Scope	Additional scope for the KRONOS timekeeping development.
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.
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.

TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
Reprogramming	Dec-21	CIP0029	Warehouse Storage Improvements	75,000		75,000	Scope	Additional scope for the relocation of storage units at the Dulles Warehouse.
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.
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.
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.
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.

TABLE 8: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2022 ACTION	OUTYEARS (FY2023-2027) ACTION	TOTAL	PRIMARY REASON FOR CHANGE	DESCRIPTION
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.
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.
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.
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.
Total				-	-	-		

Action Type Definitions

Amendments: actions approved by the Board of Directors modifying the CIP.

Administrative: actions taken for internal tracking or management purposes.

Reprogramming: a change to the scope, schedule, or six-year total cost of the project.