

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

Capital Improvement Program Progress Report



Fiscal Year 2021 Quarter 4

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Metro's Capital Improvement Program

Metro's FY2021-FY2026 Capital Improvement Program (CIP) totals \$9.7 billion with funding from the federal government, state and local contributions, and other sources. Metro's FY2021 capital budget, as amended by the Board of Directors on March 25, 2021, is \$2.1 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 customer experience.

Metro's capital program is grouped into six major Investment Categories: Railcar, Rail Systems, Track & Structures Rehabilitation, Stations & Passenger Facilities, Bus & Paratransit, 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, the status of projects and programs, and recent capital procurement awards. 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, 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. It was extended, effective July 1, 2020, for WMATA's Fiscal Year 2021. 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. The new agreement updates roles and responsibilities to reflect current practices and vocabulary and refreshed the commitments of the parties to the current document, originally signed in 2010. The County of Loudon, Virginia is a new signatory to the CFA.

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 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. Over the past year, Metro has negotiated and signed individual DF agreements with Virginia (May 1, 2019), Maryland (September 26, 2019), and the District of Columbia (February 14, 2020).

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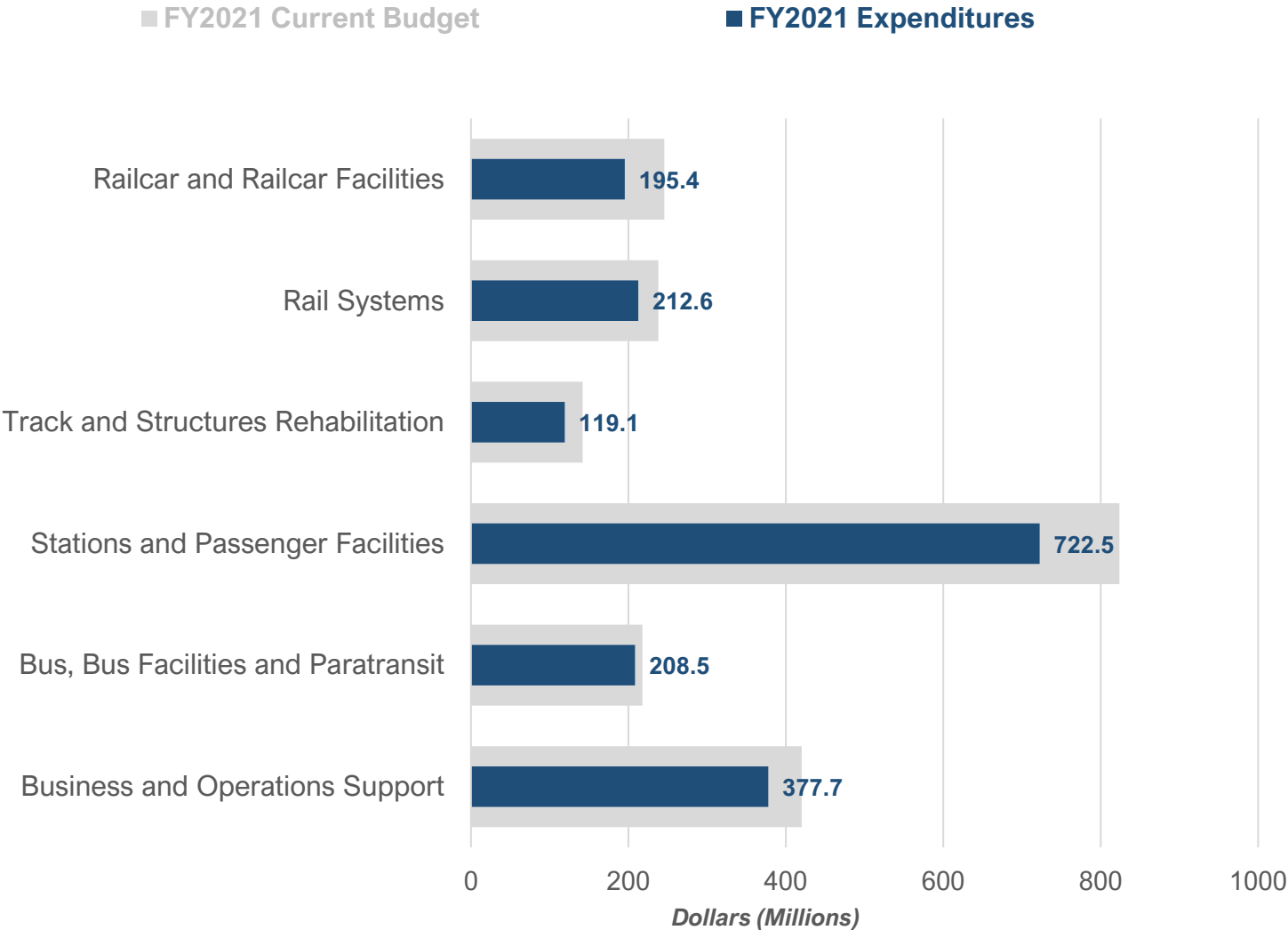
CAPITAL IMPROVEMENT PROGRAM

Metro invested \$1.836 billion in the Capital Improvement Program through Q4 of FY2021.

Metro’s FY2021 Capital Improvement Program investment is a seven percent increase from FY2020 and represents the largest single year investment since the construction of the Metrorail system.

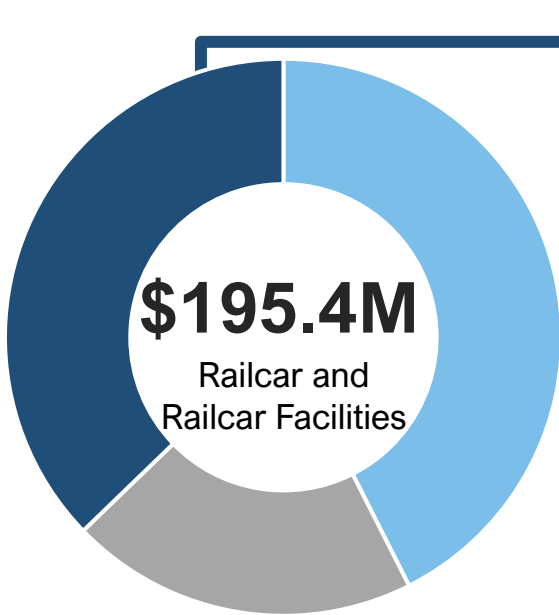
In Q4, Metro continued its aggressive rehabilitation program to improve safety and state of good repair, with contracts awarded for major projects such as the Structural Rehabilitation – Package 1, the Yellow Line Tunnel and Bridge Rehabilitation, and the Tunnel Ventilation Improvement Pilot. Work began on a new initiative to replace 130 escalators over seven years, beginning with the oldest, least reliable units. Four Green Line stations (West Hyattsville, Prince George's Plaza, College Park-UMD, and Greenbelt) shutdown as part of Phase 4 of the Platform Rehabilitation Program and will reopen on September 7, 2021. As the region pivots towards workforce reentry, Metro’s capital program continues to focus on critical maintenance, reliability, and safety projects while minimizing customer and operational impact.

Figures presented in this report are preliminary and unaudited.



RAILCAR AND RAILCAR FACILITIES INVESTMENTS

Through Q4 of FY2021, Metro invested \$195.4 million in Railcar and Railcar Facilities.



Acquisition – \$72.7M

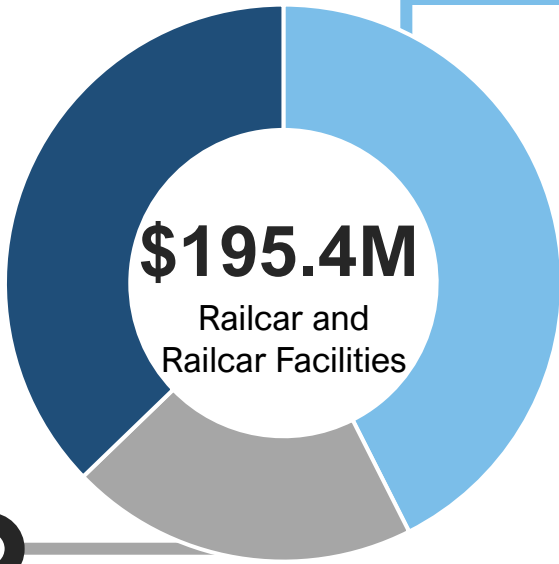
Conceptual design work is now advancing for the 8000-series railcars. The contract is for 256 railcars, with options to build up to 800. The new railcars will improve customers' on-board experience with features like digital screens and real-time information, as well as electrical outlets for charging. 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 early 1980s.

Work is ongoing with the manufacturer and sub-contractors on various outstanding 7000 Series modifications for Automatic Train Control (ATC) software upgrades, railcar door wiring, cybersecurity enhancements, precision station stopping, reduction of power consumption, and training for railcar maintenance. The delivery of training simulators have begun and will continue throughout FY2022.

The increased reliability of newer railcars (as demonstrated by the 7000 Series) has resulted in fewer rail disruptions and offloads. Metro's Performance Report includes specific data on Mean Distance Between Delay (MDBD) for the fleet.



RAILCAR AND RAILCAR FACILITIES INVESTMENTS (CONTINUED)



Maintenance & Overhaul – \$83.1M

Metro’s Railcar Rehabilitation Program supports the Scheduled Maintenance Service (SMS) of railcars. Specific deliverables include addressing 3000-Series air compressors, HVAC conversions, truck assemblies, and other components; as well as 6000-Series truck assemblies. In Q4, 22 2000/3000-Series and 14 6000-Series railcars were rehabilitated. FY2021 targets were revised due to workforce availability and schedule issues resulting from Covid-19, as well as the ongoing 6000-Series investigations. 7000-Series railcar rehabilitation will begin in FY2022, with two cars disassembled in FY2021 for engineering and design purposes.

Maintenance Facilities – \$39.5M

The replacement of loading equipment (drop table) at the Shady Grove Service and Inspection (S&I) shop is advancing, with the anticipated completion in Q1 of FY2022.

In Q4, the installation of the Alexandria railcar rooftop access platform was completed. Installation is ongoing at Shady Grove and Branch Avenue with anticipated completion in Q1 of FY2022. Installation at Brentwood and Greenbelt will occur in FY2022.

Pre-construction phase 1 continued for the Railcar Heavy Repair and Overhaul Facility (HRO), which includes design and site preparation work (anticipated to conclude in Q2 of 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 and will support railcar fleet safety and state of good repair.

Railcar Series	Original FY2021 Plan	Revised FY2021 Target	FYTD Progress
2000/3000	90	64	68
6000	94	68	62

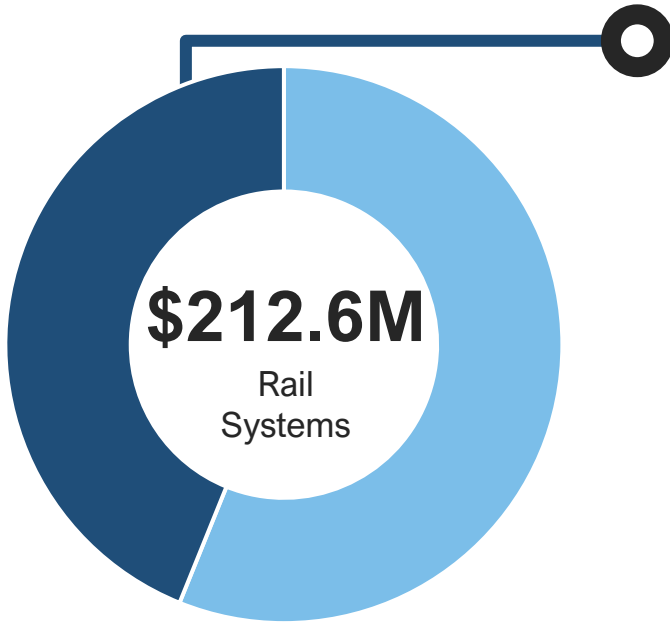
Metro’s performance targets for railcar availability is 98%, which makes ongoing rail fleet preventive maintenance critical. Additional information on rail service is available in Metro’s Performance Report.

Finally, software upgrades are continuing for 2000-, 3000-, and 6000-Series railcars to enable use of automated Precision Station Stopping and Stop & Proceed in revenue service which will increase safety by reducing red signal overruns.



RAIL SYSTEMS INVESTMENTS

Through Q4 of FY2021, Metro invested \$212.6 million in Rail Systems.



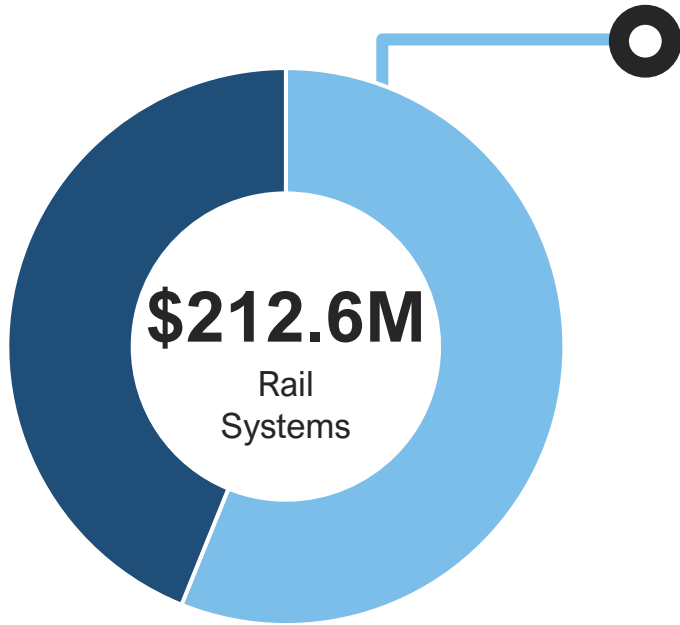
Signals & Communications – \$93.3M

Fiber cable for the upgrade of the radio communications system continues to be installed as part of the Radio Infrastructure Replacement project. Through this project, cellular and data service was made available for riders to talk, text, and stream in all 100 miles of Metrorail tunnel track. This project was initiated by the Congressional Passenger Rail Investment and Improvement Act (PRIIA) to enhance safety - in the event of an emergency, customers and employees can communicate more easily with first responders while underground.

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 FY2022. Metro also anticipates awarding a contract for the replacement of ATC equipment at ten train control rooms in FY2022. ATC equipment provides train position, communication between the train and wayside, and automatic control of train speed and spacing of trains.

Asset	FY2021 Plan	FYTD Progress	Completion Percentage	Comments
SGR Switch Replacement – Mainline	24	37	154%	
SGR Switch Replacement – Brentwood Yard	19	19	100%	
SGR High-Current Bond Installation	190	11	6%	Number of installations below plan due to manufacturing delays.
SGR Cross-Bonding Cable Installation	200	124	62%	Number of installations below plan due to cancelled track rights due to COVID-19 cleaning, the prioritization of other working groups, and site conditions.
SGR Interlocking Rehabilitation	24	29	121%	

RAIL SYSTEMS INVESTMENTS (CONTINUED)



Propulsion – \$119.3M

In Q4, Metro continued installation of Tie Breaker Station equipment at Silver Spring and West Hyattsville. Installation of Traction Power Substation (TPSS) equipment continued at Van Dorn, West Hyattsville and College Park, Franconia-Springfield and Takoma, and began at Greenbelt and Prince George’s Plaza. These actions to upgrade the rail power system will allow Metro to increase the number of 8-Car trains that it can run in revenue service to increase capacity and reduce crowding.

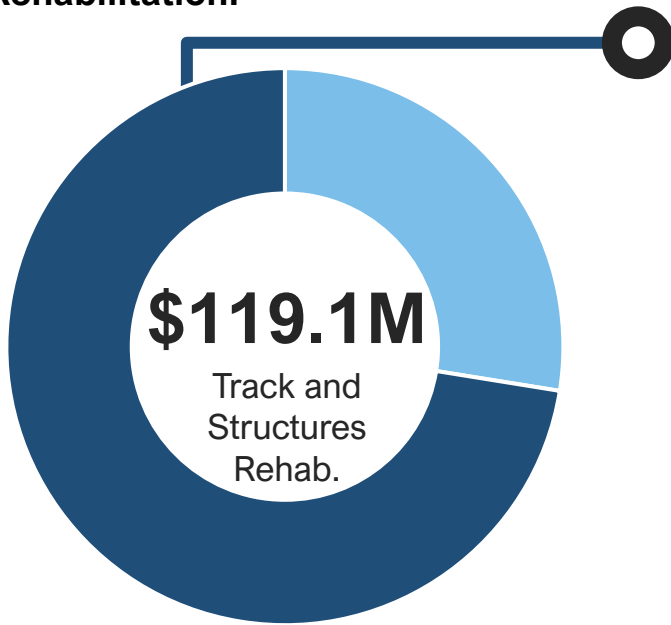
Metro is advancing the second large-scale TPSS and Tie Breaker Station equipment supply and installment contract. In Q4, transformer installs were completed at six locations, with two additional underway. Replacement and relocation of the Rosslyn cable tray has been completed and the installation of additional traction power equipment is anticipated to conclude by the end of FY2022.

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, Gallery Place, and Vienna and was started at Arlington Cemetery, Crystal City, King Street, and Silver Spring. Five locations completed installation of Uninterruptable Power Supply (UPS) replacement. This program maintains the reliability of power systems that support service.

Asset	FY2021 Plan	FYTD Progress	Completion Percentage	Comments
Cable Replacements (LF) ¹	27,000	47,487	175%	Additional work time due to reduced service enabled higher production.
Cable Additions (LF)	8,000	9,579	120%	
Cable Meggering	2,200	1,854	84%	
Uninterruptable Power Supply Replacement ²	14	15	107%	FY2021 Plan modified to focus on units without a spare parts inventory.

TRACK AND STRUCTURES REHABILITATION INVESTMENTS

Through Q4 of FY2021, Metro invested \$119.1 million in Track and Structures Rehabilitation.



Fixed Rail – \$86.3M

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

This work is addressed through planned Rail Service Adjustments (such as track shutdowns) and responsive rehabilitation work. Metro uses condition-based track infrastructure information to identify track rehabilitation needs by operable segment. Work needs are prioritized and rail service adjustments (RSAs) are scheduled to address the identified needs.

Responsive track rehabilitation work addresses critical defects identified in ongoing track inspections. This work is conducted during overnight work hours, as opposed to during dedicated RSAs. Metro anticipates a reduction in the amount of responsive rehabilitation required as improvements in data analysis result in enhanced annual planning.

FY2021 RSA Summary

Priority	# of Requests	# of Scheduled RSAs	# of Completed RSAs
A	10	7	4
B	33	28	22
C	6	6	4

Priority Code A (Highest Priority): Segments that are likely to have critical needs within a year or address pending Corrective Action requirements.

Priority Code B (Medium Priority): Segments that have components nearing the end of useful life or which could become critical in upcoming years or with associated contract obligations.

Priority Code C (Lower Priority): Segments without any expected critical issues but components may be due for replacement in near future or where maintenance will likely prevent issues in future.

TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)

FY2021 Planned and Responsive Rehabilitation

Major Components	FY2021 Plan	FYTD Complete (through RSAs)	FYTD Complete (outside RSAs)	Total FYTD Complete	Completion Percentage
Concrete Restoration (SF) ¹	5,000	458	203	661	13%
Crossties Replaced	5,865	120	6,529	6,649	113%
Deck Joint Replacement (LF) ²	1,000	529	0	529	53%
Direct Fixation Fasteners Replaced ³	31,320	8,085	4,355	12,440	40%
Drain Rodding (LF)	140,000	70	97,955	98,025	70%
Grout Pad Rehabilitation (LF) ⁴	18,525	5,864	117	5,981	32%
Joint Elimination ⁵	700	390	39	429	61%
Leak Mitigation	1,050	18	1,784	1,802	172%
Running Rail Renewal (MI)	7.8	4.0	6.7	10.7	137%
Third Rail Insulator Replacement ⁶	7,000	352	3,372	3,724	53%
Third Rail Rehabilitation (MI) ⁷	1.0	0.0	0.1	0.1	10%
Track Bed Cleaning (LF) ⁸	900,000	2,800	559,047	561,847	62%
Track Signage Replaced ⁹	2,500	30	628	658	26%
Track Stabilization (LF)	200	192	0	192	96%
Track Tamping (MI)	30	8.3	15.4	23.7	79%
Turnouts Rehabilitated	12	4	3	7	58%

1. The FY2021 plan reflected FY2019 and FY2020 production totals. The FY2022 plan will be refined to target priority roadway structure concrete restoration.

2. Some aerial deck joint activities deferred to FY2022.

3. The FY2021 plan reflected FY2019 and FY2020 production totals. The FY2022 plan will include current replacement needs.

4. Rehabilitation rate impacted by silica dust mitigation. Work not completed in FY2021 will be carried over into FY2022.

5. Welders are in training and remaining joints will be eliminated in FY2022.

6. Third rail replacement work decreased due to a shift of focus to the thermal insulator program.

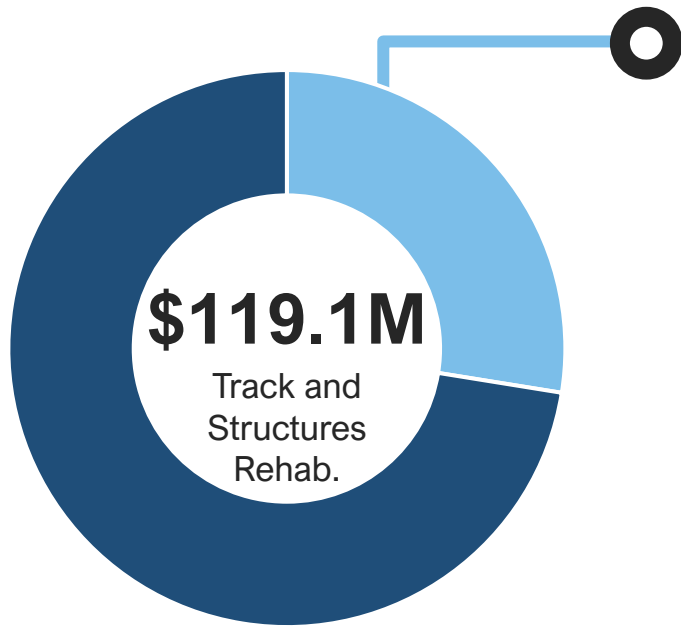
7. The third rail crew conducted system-wide maintenance while the third rail rehabilitation program was reevaluated.

8. The FY2022 plan will be refined to align with the track bed cleaning schedule.

9. The FY2021 plan reflected FY2019 and FY2020 production totals. The FY2022 plan will be refined while the program is reevaluated.

Metro will take delivery of down and under prime movers, a drain cleaner, dual rail e-clip installers and ride-on plate inserters in the first half of FY2022.

TRACK AND STRUCTURES REHABILITATION INVESTMENTS (CONTINUED)



Structures – \$32.8M

In Q4, a contract was awarded and a Notice to Proceed issued for the Structural Rehabilitation – Package 1. This project will return the Minnesota Avenue and Grosvenor aerial structures, the Rockville platform canopy, and seven bridges to a state of good repair. The replacement of the Rockville platform canopy will require the shutdown of the Shady Grove and Rockville stations for three months beginning in late Q1 of FY2022.

Metro awarded a contract and issued a Notice to Proceed to the Construction Manager at Risk (CMAR) for the Yellow Line Tunnel and Bridge Rehabilitation project in Q4. This project will address the structural degradation of the Yellow Line Tunnel and the Bridge, both of which were constructed over 40 years ago. Major construction is planned for FY2023.

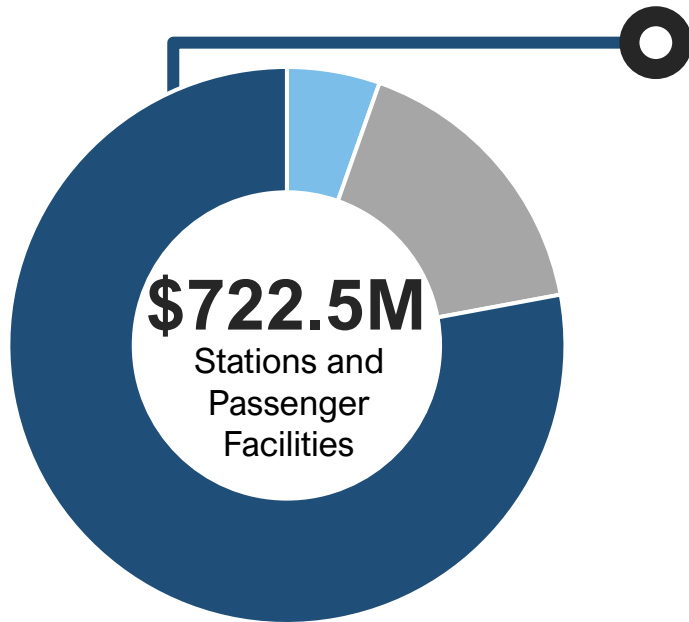
A contract was awarded for the piloting of tunnel ventilation improvements on the Red Line between Woodley Park and Cleveland Park stations. If successful, the pilot will be used to inform designs for future improvements across the system, increasing station and tunnel safety in the event of a smoke or fire emergency. Major construction will occur in FY2022 with continuous single tracking and weekend shutdowns occurring next quarter and later in FY2022.

Metro issued an RFP for the initial package of the Tunnel Leak Mitigation Program. 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. An award is anticipated in Q2 of FY2022 with construction following later in the fiscal year.



STATIONS AND PASSENGER FACILITIES INVESTMENTS

Through Q4 of FY2021, Metro invested \$722.5 million in Stations and Passenger Facilities.



Platforms & Structures – \$563.0M

The Platform Rehabilitation Program addresses rehabilitation of station platform structures, tiles, and granite edges, as well as 36 other station systems including information displays, lighting, signage, recycling bins, bathrooms, drainage pumps, and public address, security and fire systems.

Major construction work concluded at Arlington Cemetery and Addison Road as part of Phase 3 of the Platform Rehabilitation Program with both stations reopening in Q4. Subsequently, four additional stations on the Green Line (West Hyattsville, Prince George’s Plaza, College Park, and Greenbelt) closed for platform and station systems replacement and will remain closed until Labor Day (Q1 of FY2022).

An award and Notice to Proceed for Phase 4 of the Platform Rehabilitation Program will occur in early FY2022. This phase will address five stations on the Orange Line (Minnesota Avenue, Deanwood, Cheverly, Landover, and New Carrollton) beginning in Q4 of FY2022.

Installation of the Dupont Circle north entrance canopy and new stairs at the Judiciary Square south entrance is ongoing, with anticipated completion in Q2 of FY2022. A procurement package for Phase 4 of the Station Entrance Canopy Installation project, including canopy installations at eight entrances and stairs at four entrances, was released in Q4 of FY2021 with the anticipated award in Q1 of FY2022. This project helps to protect customers and station escalators from weather.

Ongoing construction of the new Potomac Yard station will result in periodic shutdowns between National Airport and Braddock Rd in FY2022. Anticipated to open in mid FY2023, the new station will increase Metrorail access in the City of Alexandria and increase local economic development. In addition, Potomac Yard station is on track to be one of the first LEED certified transit stations in North America.



STATIONS AND PASSENGER FACILITIES INVESTMENTS (CONTINUED)

\$722.5M

Stations and
Passenger
Facilities

Vertical Transportation – \$39.0M

Six elevators have been rehabilitated across the system in FY2021, with two units at Friendship Heights currently undergoing rehabilitation.

Eight escalators have been rehabilitated across the system in FY2021, with eight units currently undergoing rehabilitation – one at each station: Waterfront, U Street, Greenbelt, Shaw-Howard Univ., Kings Street, Shady Grove, Minnesota Ave., and Anacostia.

In Q4, Metro began a new initiative to replace 130 escalators at 32 stations over a seven-year period, starting with the oldest, least reliable escalators. Four units are currently being replaced: two at Gallery Place, one at New Carrollton, and one at Rhode Island Ave.

Metro's Performance Report includes elevator and escalator availability data in comparison with performance targets.

Station Systems – \$120.5M

As part of the Fare Collection Modernization Program, Metro is developing new rail station faregates, initiating the design of new bus fareboxes, and advancing mobile payment capabilities for customers. This program improves fare collection functionality (thereby limiting fare evasion) and provides customers enhanced payment and account capabilities, exemplified by the launching of the mobile SmarTrip application on Android devices in Q4 (Apple devices launched in Q1 of FY2021).

Pilot testing of new, modernized faregates began in Q4 at six stations to address additional evaluation and integration requirements. The pilot will last for approximately one month with systemwide installation to follow throughout FY2022. A contract to replace emergency swing gates at 32 locations was awarded in Q4.

Bus farebox replacements are scheduled to begin in FY2022. Existing bus fareboxes are approximately two decades old, have failing components, and are no longer manufactured.

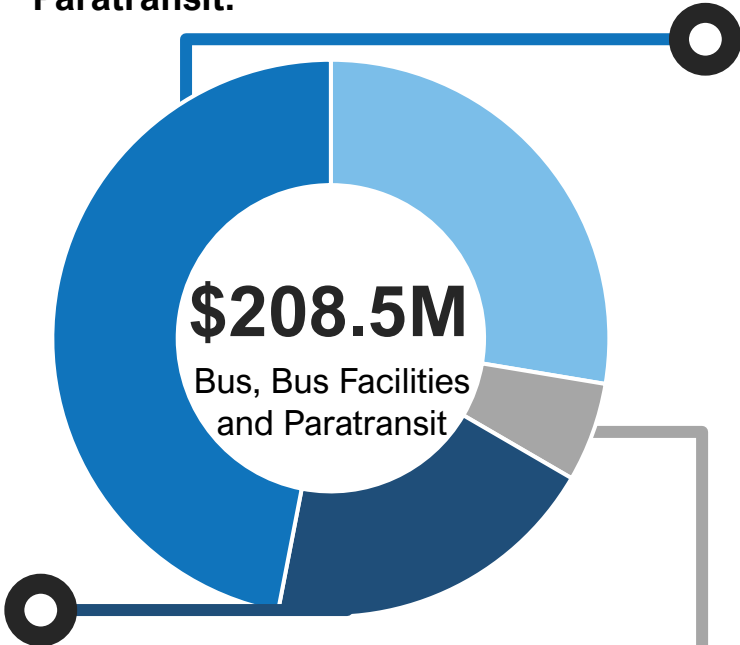
As part of Metro's Energy Action Plan, the Station Lighting Improvements Program upgrades lighting at platforms, station mezzanines and backrooms, and around Metro stations and properties to provide enhanced illumination and safety for customers and employees and reduce energy use. Station ceiling LED lighting was installed at Union Station and Gallery Place in Q4, marking the conclusion of an initiative to install lighting at 12 stations. Escalator, parking lot, and walkway lighting upgrades are also being conducted.

With the replacement of chillers at five rail stations now complete, an RFP is anticipated to be released in Q2 of FY2022 for designs to replace an additional five chillers at Van Ness, Rosslyn, L'Enfant Plaza (2), and Stadium Armory. This program improves customer and employee comfort during hot days.

Nine drainage pumping stations were replaced in FY2021. An RFP was issued in Q4 for the replacement of drainage pumps at six additional locations.

BUS, BUS FACILITIES AND PARATRANSIT INVESTMENTS

Through Q4 of FY2021, Metro invested \$208.5 million in Bus, Bus Facilities and Paratransit.



Acquisition – \$97.9M

In Q4, 42 40-foot clean diesel buses were delivered. The remaining of the FY2021 order are anticipated to be delivered in FY2022. These new buses help maintain the fleet in a state of good repair and contribute to operational savings by replacing less reliable and less fuel efficient buses that are at the end of their useful life.

Bus Type	FY2021 Planned Deliveries	FYTD Progress
Clean Diesel 40-ft.	100	80
Clean Diesel 60-ft.	41	41
CNG 40-ft.	12	12

Maintenance Facilities – \$41.0M

Pre-construction activities are concluding at the Bladensburg bus maintenance and operations facility, with demolition and construction of the new facility to begin in FY2022. An off-site bus parking lot has been constructed and will be in use prior to demolition and 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.

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.

Both new bus facilities will be built to support future electric vehicle charging infrastructure and equipment.

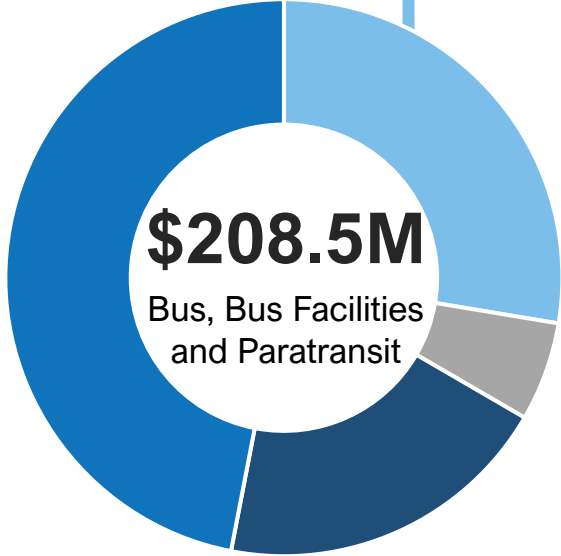
Passenger Facilities & Systems– \$12.0M

New Customer Information Electronic Display Signs (CIEDS) are being installed at Metrobus stops to provide real-time bus arrivals for customers. In Q3, Metro installed 71 CIEDS.

Activity	FY2021 Plan	FYTD Progress
CIEDS Installed	135	142

Construction on the Chevy Chase bus loop and facility is ongoing. Once complete (anticipated in Q1 of FY2022), rehabilitation of the Calvert St. and Colorado Ave bus terminals will proceed sequentially.

BUS, BUS FACILITIES AND PARATRANSIT INVESTMENTS (CONTINUED)



Maintenance & Overhaul – \$57.6M

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 Q4, 25 buses were rehabilitated, along with the rebuilding of 27 engine assemblies, 15 bus energy storage systems, 36 transmissions, 71 ultracapacitors, and 127 fare boxes. Vendor manufacturing challenges have delayed engine assembly progress. The remaining six ultracapacitors will be installed in FY2022.

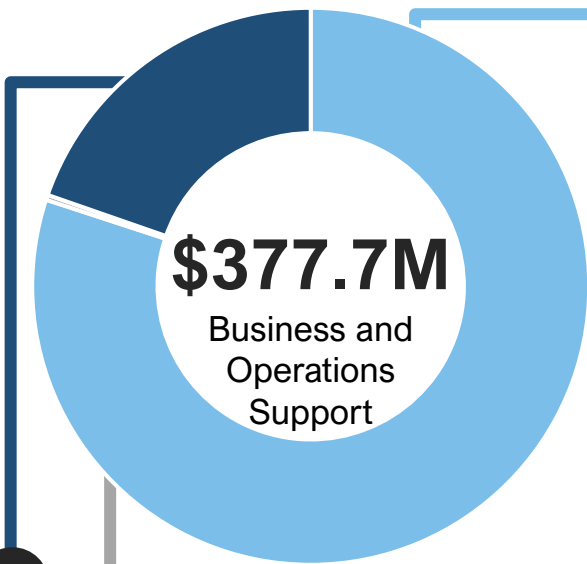
These investments are critical to meeting Metro’s Mean Distance Between Failure (MDBF) target for the bus fleet and providing customers with reliable service. Metro’s Performance Report includes specific MDBF data for the bus fleet.

Asset	FY2021 Plan	FYTD Progress	Completion Percentage
Bus Rehabilitations	100	100	100%
Energy Storage Systems	100	84	84%
Engine Assemblies	125	89	71%
Fare Boxes	232	272	117%
Transmission Assemblies	150	138	92%
Ultracapacitors	77	71	92%



BUSINESS AND OPERATIONS SUPPORT INVESTMENTS

Through Q4 of FY2021, Metro invested \$377.7 million in Business and Operations Support.



Support Equipment & Services – \$302.2M

In Q4, structural steel erection and the installation of the new curtain wall were completed at the DC office building location (interior build out and rooftop work are ongoing). Vertical construction and utility work continued at the VA office building location while vertical construction is ongoing at the Maryland office location.

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.

Roof rehabilitations were completed at four locations in Q4 (resulting in a total of 15 roofs rehabilitated in FY2021).

Metro is awaiting permits to begin construction on the New Hampshire Ave. Chiller Water Treatment Facility and completed replacement of the Underground Storage Tank at the Alexandria Railyard. These projects are part of the Environmental Compliance Program and protect the region's natural resources and health.

Information Technology – \$74.3M

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

As part of the office consolidation initiative, a new data center will be constructed to replace the existing center at the Jackson Graham Building. The end of life and maintenance assessment were completed for the Jackson Graham Building and the Carmen Turner Facility. An RFP was released in Q4 for a study of the latest available technology for future adoption.

Metro Transit Police Department (MTPD) – \$1.1M



REAL ESTATE UPDATE

The Office of Real Estate and Parking proactively manages Metro's real estate and parking assets to maximize transit access, stimulate economic development, and generate non-fare revenue and transit ridership through transit-oriented development.

Joint Development

West Falls Church: Fairfax County approved Metro's requested comprehensive plan amendment for the West Falls Church Station area to support transit-oriented development. Metro is in the final negotiations with a selected development team for the site and will be seeking FTA joint development concurrence in the upcoming quarter.

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 Q1 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

College Avenue: Purchase and Sale Agreement executed for the disposition of a 30,000 square foot lot (.69 acres) of excess property in College Park, MD. Closing is anticipated in December 2021.

Acquisitions

Potomac Yards Station: Three temporary and permanent easements needed for the planned Potomac Yards Station in Alexandria, VA were executed.

Bladensburg Bus Facility: The US Department of Justice filed Declarations of Takings to acquire through condemnation three properties required for the replacement of the Bladensburg Bus Facility.

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.

SUSTAINABILITY UPDATE

The Office of Sustainability implements and advances policies, programs and partnerships to make Metro resilient, equitable, fiscally responsible, and to foster economic prosperity and environmental stewardship.

In June 2021, the Metro Board of Directors adopted a sustainability vision and eight sustainability principles to help guide long-range planning and investment decisions. The principles recognize sustainability as a core value within Metro as well as the most cost-effective and beneficial way to improve performance, achieve climate and environmental goals, and contribute to livable and equitable communities.

Sustainability Vision:

Metro provides a sustainable transportation system that meets the needs of people, communities, and businesses in the region, and fosters social wellbeing, equity, economic prosperity, and environmental stewardship.

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:

- Partnered with the General Services Administration to secure a new electric supply contract for DC, which includes a transition to 100% renewable energy by 2025.
- Continued to maintain Metro's enterprise energy monitoring software (EEMS) and facilitated interdepartmental review of data trends. EEMS enables enhanced utility data tracking, insight into operations, and identification of cost saving opportunities.
- Installed LED lighting at eight additional non-revenue facilities and in backrooms at 32 additional stations – saving energy while improving lighting for staff maintaining, repairing, and operating the system.
- Advanced design for the construction of 11MW of solar panels on parking facilities at four Metro stations in DC and Maryland (Anacostia, Cheverly, Naylor Road, and Southern Avenue).
- Supported training for approximately 70 employees to become certified as Envision Sustainability Professionals (ENV SP), as part of a continuing effort to modernize design, construction, and operations..

- Continued to incorporate green design standards in major facilities under development (Heavy Rail Overhaul facility, Potomac Yard Station, Northern and Bladensburg Bus Garages, Grosvenor-Strathmore Parking Garage and the three new Metro headquarters buildings).

Climate Bonds

Metro issued its first-ever Climate Bonds Certified green bonds in May 2021 as part of the agency's commitment to delivering sustainable, cost-effective transportation service to the Washington Metropolitan Region. This green certification confirms that Metro's planned capital investments support climate change solutions, including within the categories of clean energy and energy efficiency.

Issuing Climate Bonds helps Metro attract more environmentally conscious buyers to increase investor demand, which can result in a better, more competitive rate for the transit agency. Proceeds will finance green infrastructure and climate resiliency projects of the Capital Improvement Program, including: traction power upgrades to support additional 8-car trains, fare collection modernization, zero-emission bus system upgrades, and bus facility upgrades including Bladensburg and Northern which are expected to meet LEED green building standards.

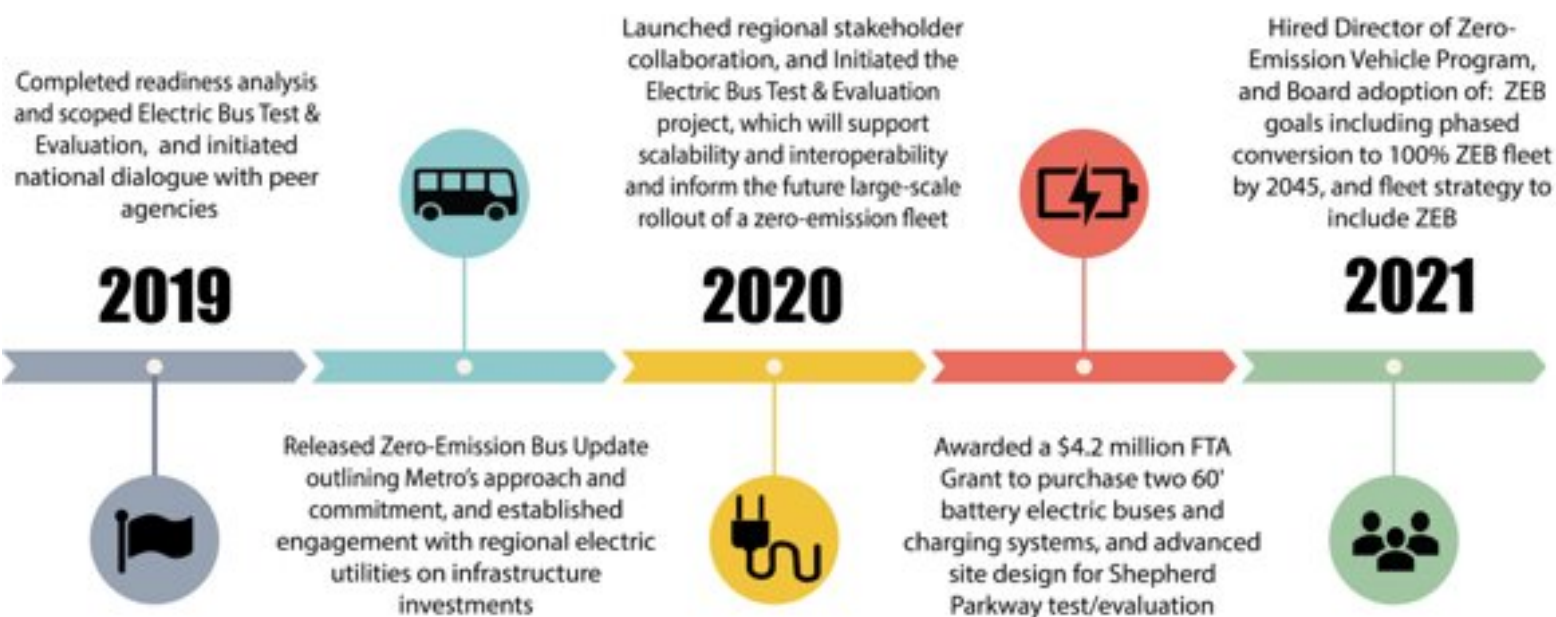
SUSTAINABILITY UPDATE (CONTINUED)

Zero Emission Bus Program

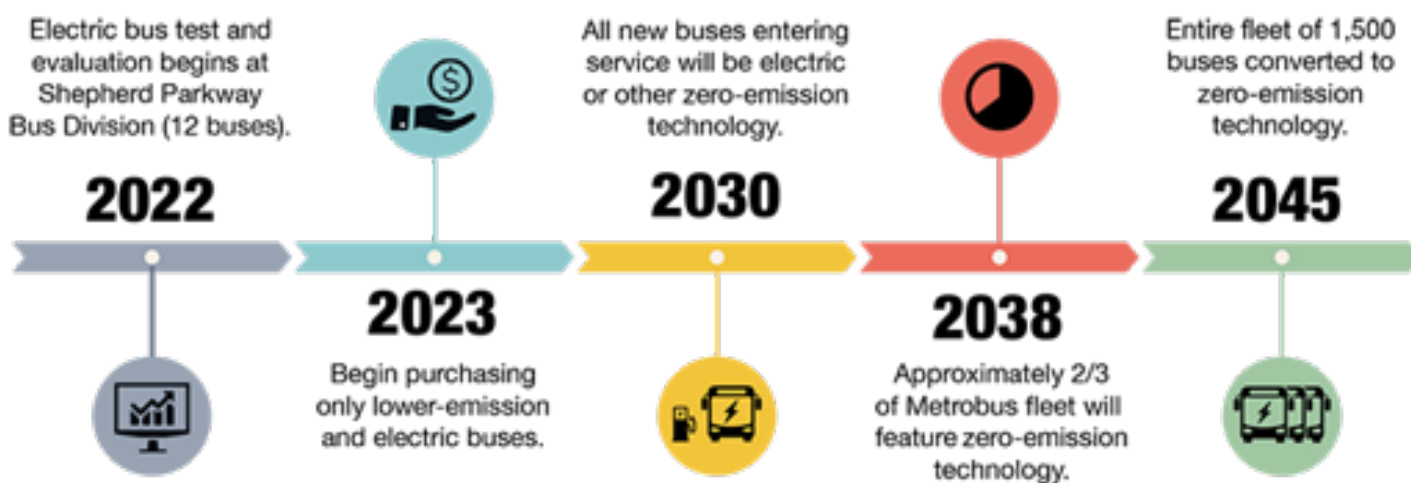
Metro's Board of Directors adopted a new fleet strategy in June 2021 that aims to transition Metrobus to a 100% zero-emission bus fleet by 2045. Beginning with Metro's next bus procurement in 2023, only lower-emission and electric buses will be purchased, and by the end of 2030, all new buses entering service will be either electric or another type of zero-emission technology. Approximately two-thirds of the 1,500 bus fleet will feature zero-emission technology by 2038 and the entire fleet by 2045. This will improve regional air quality, reduce greenhouse gas emissions and provide customers with a quieter, more comfortable ride.

Transitioning to zero-emission technology requires more than just new buses; Metro will also invest in facility and infrastructure upgrades over the coming years to support the introduction of new buses.

Accomplishments to date:



Phased Transition:



FTA AWARDS UPDATE

Metro continues to improve its funds and grants management program and processes. As of June 30, 2021, Metro had 19 active awards and seven (7) applications were in progress pending FTA award. Metro has submitted four (4) FTA awards for closeout and has been awarded eight (8) grants through Q4 of FY2021. Metro anticipates to submit eleven (11) awards for closeout in Metro's fiscal year 2022.

Metro continues to maintain a rigorous review of expenditures submitted to FTA. Reimbursements of \$282.7 million were received from the FTA during Metro's Q4 providing funding to advance 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 and CRRSAA Act funding, Metro was able to save jobs and continue operations that provide transportation to essential workers.

Awards Closed in FY2021 (Dollars in Millions)

Federal Award ID	Award Date	Application Name	Federal Award	Closed Date
DC-57-X007-00	02/13/2012	NEW FREEDOM – Bus Stop Improvements	\$1.0	07/14/2020
DC-2020-001-00	01/24/2020	FFY2019 VA CMAQ Replacement Buses	\$3.4	09/17/2020
DC-2018-011-02	08/21/2018	FFY2018 5307/5340 Formula Funding	\$164.0	09/24/2020
DC-2018-007-00	07/27/2018	FFY2018 PRIIA Appropriation	\$148.5	03/31/2021

Applications in Progress Pending Award as of 6/30/2021 (Dollars in Millions)

Federal Award ID	Application Name	Federal Request
DC-2020-010 Amendment	FFY20 5307 Bus Replacements & Rehabilitation, Bus & Rail Facility Improvements, and Rail Systemwide ATC & Propulsion improvement	\$164.8
DC-2020-017 Amendment	FFY20 5337 Rail System Rehabilitation, Railcar Preventive Maintenance, Railcar Procurement and HRO Facility	\$148.9
1398-2021-3	FFY2021 PRIIA WMATA Railcars Rehabilitation, Platform Rehab (Phase 3), Vertical Transportation, Automatic Train Control and Radio Infrastructure	\$148.5
1398-2021-4	FFY2021 VA CMAQ Bus Replacement	\$4.1
1398-2021-5	FFY2021 5312 COVID-19 Research and Demonstration Project	\$0.6
1398-2021-6	FFY2021 5339 Bladensburg Bus Garage	\$10.9
1398-2021-7	WMATA FFY21 Section 5307 American Rescue Plan Act (ARPA) Operating Assistance	\$1,209.0

FTA AWARDS UPDATE (CONTINUED)

Active Awards as of 6/30/2021 (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	\$20.5	\$0.5	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	01/31/2022
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	\$145.6	\$2.9	06/30/2022
DC-2019-008-01	07/10/2019	FFY2019 5339 Bus Program	\$22.6	\$19.7	\$2.9	06/30/2022
DC-2019-009-00	07/25/2019	FFY2019 5337 State of Good Repair	\$156.6	\$146.8	\$9.8	06/30/2022
DC-2019-010-00	08/13/2019	FFY2019 5307/5340 Formula Funding	\$191.4	\$181.2	\$10.3	06/30/2022
DC-2020-002-00	04/23/2020	FFY2019 Section 5539b Buses and Bus Facilities	\$11.0	\$4.2	\$6.9	07/31/2024
DC-2020-005-00	05/19/2020	FY20 CARES Operations and Response to COVID19	\$876.8	\$876.8	\$0.0	09/20/2023
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 ²	\$20.0	\$20.0	\$0.0	09/30/2020
DC-2020-010-00	07/10/2020	FFY20 5307 Bus Replacements & Rehabilitation, Bus & Rail Facility Improvements, and Rail Systemwide ATC & Propulsion improvement	\$163.9	\$90.8	\$73.0	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	\$95.7	\$52.8	09/30/2024
DC-2020-017-00	08/14/2020	FFY20 5337 Rail System Rehabilitation, Railcar Preventive Maintenance, Railcar Procurement and HRO Facility	\$144.8	\$60.2	\$84.7	08/31/2023
DC-2021-001	12/23/2020	FY2020 VA CMAQ/DRPT Bus Replacement	\$4.3	\$3.9	\$0.4	06/30/2022
DC-2021-003	03/08/2021	FFY2020 5339 (c) Low-No Metrobus Zero-Emission Fleet Program	\$4.2	\$0.0	\$4.2	06/30/2024
DC-2021-005	04/13/2021	5307 (FY2018) Formula Bus Bridges Capital Program Support Services	\$3.9	\$3.8	\$0.1	09/30/2021
DC-2021-008	05/19/2021	WMATA FFY19 Section 5312 Public Safety Pilot Study	\$0.2	\$0.0	\$0.2	09/30/2022
DC-2021-010	06/01/2021	WMATA FFY21 Section 5307 CRRSAA Operating Assistance	\$713.9	\$36.4	\$677.5	09/30/2022

Note: Drawn numbers are from inception through 6/30/2021

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

2 Pending submission of White Paper

TABLE 1: CAPITAL PROGRAM FINANCIALS BY INVESTMENT CATEGORY

(\$ in Millions)

Capital Investments	FY2021 Current Budget	FY2021 Actuals YTD	YTD % Forecast Expended
Acquisition	90.3	72.7	81%
Maintenance & Overhaul	109.7	83.1	76%
Maintenance Facilities	45.6	39.5	87%
Railcar and Railcar Facilities	\$245.6	\$195.4	80%
Propulsion	121.0	119.3	99%
Signals & Communications	117.2	93.3	80%
Rail Systems	\$238.1	\$212.6	89%
Fixed Rail	110.3	86.3	78%
Structures	31.6	32.8	104%
Track and Structures Rehabilitation	\$141.9	\$119.1	84%
Platforms & Structures	650.5	563.0	87%
Vertical Transportation	49.5	39.0	79%
Station Systems	123.8	120.5	97%
Stations and Passenger Facilities	\$823.8	\$722.5	88%
Acquisition	99.4	97.9	98%
Maintenance & Overhaul	60.5	57.6	95%
Maintenance Facilities	43.3	41.0	94%
Passenger Facilities & Systems	14.5	12.0	83%
Bus, Bus Facilities and Paratransit	\$217.8	\$208.5	96%
IT	101.1	74.3	74%
MTPD	1.7	1.1	67%
Support Equipment & Services	317.3	302.2	95%
Business and Operations Support	\$420.1	\$377.7	90%
Total Capital Programs	\$2,087.2	\$1,835.8	88%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS

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

CIP	PROJECT NAME	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0059	8000-Series Railcars	73.2	(35.5)	37.7	33.7	90%
CIP0256	7000-Series Railcars	44.8	(5.0)	39.8	36.8	93%
CRB0019 1	Silver Line Phase 1 Railcars	-	10.9	10.9	2.2	20%
CRB0020 0	Silver Line Phase 2 Railcars	-	2.0	2.0	-	0%
Railcar Acquisition		118.0	(27.6)	90.3	72.7	81%
CIP0063	Rail Vehicle Rehabilitation Program	64.5	(18.0)	46.5	42.9	92%
CIP0067	Rail Vehicle Safety & Reliability Improvements	2.4	1.7	4.2	2.8	67%
CIP0142	Rail Vehicle Preventive Maintenance	59.0	-	59.0	37.4	63%
Railcar Maintenance/Overhaul		125.9	(16.3)	109.7	83.1	76%
CIP0145	Facility Security Monitoring Equipment Program	10.8	(1.1)	9.7	10.9	113%
CIP0204	Railcar Rooftop Access Platform	-	3.7	3.7	0.4	12%
CIP0231	Good Luck Road Facility	-	2.5	2.5	1.1	45%
CIP0225	Heavy Repair and Overhaul Facility	10.0	10.7	20.7	21.0	101%
CIP0279	Railyard Shop Equipment Replacement	1.3	(1.2)	0.2	-	0%
CIP0283	Major Railcar Maintenance Equipment State of Good Repair	1.8	1.5	3.3	3.0	92%
CIP0284	Railyard Facility and Site Rehabilitation	1.7	3.1	4.8	2.8	59%
CIP8005	D&E Rail Yard Improvements	1.0	(0.2)	0.8	0.1	13%
Railcar Maintenance Facilities		26.6	19.0	45.6	39.5	87%
Railcar and Railcar Facilities Investments		270.4	(24.8)	245.6	195.4	80%
CIP0076	Rail System Power Upgrades	17.5	38.4	55.9	54.0	97%
CIP0252	Low Voltage Power State of Good Repair	19.5	7.4	26.9	24.9	93%
CIP0253	Traction Power State of Good Repair	38.5	(1.0)	37.5	40.3	107%
CIP0286	Power Generator Replacement	0.7	(0.2)	0.6	0.0	6%
CIP8007	D&E Electrical Improvements	-	0.1	0.1	0.1	120%
Propulsion		76.2	44.8	121.0	119.3	99%
CIP0133	Train Detection and Warning System	-	0.6	0.6	0.8	133%
CIP0136	Radio Infrastructure Replacement	60.5	5.3	65.8	44.9	68%
CIP0139	Safety Audit Recommendations	-	1.6	1.6	1.8	111%
CIP0251	Automatic Train Control State of Good Repair	25.9	22.6	48.5	45.3	93%
CIP0257	Emergency Trip Station (ETS) Rehabilitation	-	0.2	0.2	0.2	119%
CIP0260	Track Inspector Location	0.5	(0.5)	-	(0.0)	
CIP0350	RTU Reliability Project	0.5	(0.5)	-	-	

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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

CIP	PROJECT NAME	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP8009	D&E ATC & Communications Improvements	0.5	-	0.5	0.4	71%
Signals & Communications		88.0	29.2	117.2	93.3	80%
Rail Systems Investments		164.2	74.0	238.1	212.6	89%
CIP0024	Track Rehabilitation Program	95.1	(9.8)	85.3	67.6	79%
CIP0025	Roadway Equipment and Vehicle Program	3.9	4.4	8.2	3.5	42%
CIP0065	Track Geometry Vehicle	-	1.0	1.0	0.4	42%
CIP0246	General Engineering	2.5	6.0	8.5	8.6	100%
CIP0247	Emergency Construction and Emerging Needs Program	1.0	0.6	1.6	1.4	87%
CIP0261	Rail Tunnel Lighting Replacement	0.3	3.7	4.0	2.9	72%
CIP8011	D&E Fixed Rail Improvements	1.2	0.5	1.7	2.0	119%
Fixed Rail		103.9	6.4	110.3	86.3	78%
CIP0022	Track Structural Rehabilitation	-	0.1	0.1	0.4	713%
CIP0262	Tunnel Water Leak Mitigation	1.4	1.1	2.4	2.1	87%
CIP0291	Tunnel Ventilation Improvements	16.2	(11.3)	4.9	4.2	85%
CIP0294	Bridge Rehabilitation Program	10.6	(2.0)	8.6	9.2	108%
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	-	4.6	4.6	4.8	105%
CIP8013	D&E Track Structures Improvements	4.0	(1.0)	3.0	2.9	97%
CRB0134	Wheaton Parking Improvements	-	0.8	0.8	0.1	15%
CIP0348	Structural Rehabilitation - Package 1	6.0	(2.0)	4.0	6.4	159%
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	6.5	(3.3)	3.2	2.8	89%
Structures		44.6	(13.1)	31.6	32.8	104%
Track and Structures Rehabilitation Investments		148.6	(6.7)	141.9	119.1	84%
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	0.5	0.9	1.4	0.8	59%
CIP0087	Station and Facility Restoration Program	19.8	(9.2)	10.6	8.5	80%
CIP0088	Station Entrance Canopy Installation	7.3	0.4	7.6	4.2	55%
CIP0152	Parking Garage and Surface Lot Rehabilitation	11.8	(0.2)	11.6	10.0	86%
CIP0218	Metrorail Station Improvements	0.4	0.9	1.3	1.6	123%
CIP0271	Metrorail Station Emergency Gates Replacement	0.5	0.1	0.6	0.4	63%
CIP0274	Grosvenor Parking Garage Joint Development	1.5	6.4	7.9	8.7	109%
CIP0297	Union Station Improvements	-	1.3	1.3	0.2	18%
CIP0302	Huntington Station Parking Garage Replacement	-	0.5	0.5	0.5	103%
CIP0306	Station Platform Rehabilitation - Phase 1	-	2.5	2.5	(2.6)	

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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

CIP	PROJECT NAME	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0307	Station Platform Rehabilitation - Phase 2	183.5	(30.1)	153.4	148.4	97%
CIP0308	Station Platform Rehabilitation - Phase 3	110.0	169.8	279.8	241.7	86%
CIP0310	Station Platform Rehabilitation - Phase 4	-	28.8	28.8	0.2	1%
CIP0345	Shady Grove Stairway	-	1.2	1.2	1.4	117%
CIP0352	Rail Station Platform Canopy Rehabilitation Program	-	1.8	1.8	0.0	2%
CRB0013	Potomac Yard Station Construction	59.0	38.5	97.5	95.7	98%
CRB0019	Silver Line Phase 1	7.8	(7.8)	-	(0.0)	
CRB0020	Silver Line Phase 2 Construction Support	18.8	18.7	37.5	37.5	100%
CRB0127	Purple Line Construction Support	0.1	4.3	4.4	3.7	85%
CRB0133	Union Station Entrance Improvements	1.7	(1.7)	-	0.0	
CIP8015	D&E Rail Station Improvements	2.3	(1.4)	0.8	2.1	253%
Platforms & Structures		425.0	225.6	650.5	563.0	87%
CIP0072	Elevator Rehabilitation Program	9.0	-	9.0	4.7	52%
CIP0073	Escalator Rehabilitation Program	17.4	(3.0)	14.4	9.8	68%
CIP0132	Escalator and Elevator Overhaul Program	6.0	2.8	8.8	7.9	90%
CIP0185	Escalator Replacement	22.0	(4.7)	17.3	16.6	96%
CIP8017	D&E Vertical Transportation	0.2	(0.2)	-	-	
Vertical Transportation		54.5	(5.1)	49.5	39.0	79%
CIP0074	Parking Access and Collection Equipment Maintenance	-	0.6	0.6	0.8	125%
CIP0150	Support Facility Fire System Rehabilitation	-	3.0	3.0	2.2	71%
CIP0151	Rail Station Cooling Rehabilitation Program	11.6	(4.4)	7.2	7.8	109%
CIP0219	Rail Station Lighting Improvements	22.9	0.1	23.0	18.5	81%
CIP0241	Flood Resiliency Infrastructure Upgrades	2.4	(1.5)	0.9	1.4	159%
CIP0242	Rail System Drainage Rehabilitation Program	5.3	4.7	10.0	9.7	97%
CIP0255	Fare Collection Modernization	22.4	37.6	60.0	62.8	105%
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	1.0	2.5	3.5	3.5	100%
CIP0341	Rail System Standpipe Replacement Program	6.8	7.0	13.8	13.9	100%
CIP8019	D&E Revenue Facility Improvement	3.0	(1.3)	1.8	-	0%
Station Systems		75.3	48.4	123.8	120.5	97%
Stations and Passenger Facilities Investments		554.8	268.9	823.8	722.5	88%
CIP0006	Bus Fleet Acquisition Program	74.0	14.6	88.6	88.7	100%
CIP0015	MetroAccess Fleet Acquisition	12.0	(3.1)	8.9	8.8	98%
CIP0355	Zero Emission Bus Acquisition and Evaluation	-	1.5	1.5	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	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP8021	D&E Bus & Paratransit Improvements	1.9	(1.5)	0.4	0.4	118%
Bus and Paratransit Acquisition		87.9	11.6	99.4	97.9	98%
CIP0002	Bus Onboard Location Equipment and Software Program	2.0	-	2.0	1.0	52%
CIP0004	Bus Maintenance Equipment Replacement Program	3.0	-	3.0	1.0	35%
CIP0005	Bus Vehicle Rehabilitation Program	69.9	(17.8)	52.1	54.3	104%
CIP0143	Bus Vehicle Preventive Maintenance	1.0	0.0	1.0	0.9	94%
CIP0007	Bus Closed Circuit Television Replacement Program	9.0	(6.5)	2.5	0.3	13%
Bus Maintenance/Overhaul		84.9	(24.3)	60.5	57.6	95%
CIP0084	Andrews Federal Center Bus Garage	-	0.6	0.6	0.3	49%
CIP0085	Cinder Bed Road Bus Garage	-	0.0	0.0	0.0	51%
CIP0086	Shepherd Parkway Bus Facility	3.2	(3.2)	-	0.0	
CIP0311	Bladensburg Bus Garage Replacement	7.5	10.9	18.4	15.6	85%
CIP0312	Four Mile Run Bus Garage Rehabilitation	1.5	(0.8)	0.7	-	0%
CIP0315	Northern Bus Garage Replacement	8.5	14.4	22.9	24.9	109%
CIP0319	Bus Maintenance Facility State of Good Repair Program	1.1	(1.0)	0.1	0.0	23%
CIP8025	D&E Bus Maintenance Facility Improvements	0.8	(0.2)	0.6	0.1	23%
Bus Maintenance Facilities		22.5	20.8	43.3	41.0	94%
CIP0220	Bus Planning Studies Program	1.3	0.3	1.5	0.8	52%
CIP0221	Bus Customer Facility Improvements	5.2	-	5.2	5.9	113%
CIP0254	Bus Priority Program Development	-	2.0	2.0	1.1	53%
CIP0266	Historic Bus Loop and Facility Rehabilitation	1.4	-	1.4	1.9	143%
CIP0275	New Carrollton Garage and Bus Bays	14.2	(11.2)	3.0	1.8	61%
CIP0322	Bus Passenger Facilities Systems Future	0.5	-	0.5	0.0	7%
CIP0326	Real-time Bus and Rail Data Feed Development	1.1	(0.4)	0.7	0.2	30%
CRB0012	King Street Station Bus Loop	-	0.1	0.1	0.1	44%
CIP8027	D&E Bus Passenger Facility Improvements	-	0.1	0.1	0.1	144%
Bus Passenger Facilities/Systems		23.6	(9.1)	14.5	12.0	83%
Bus, Bus Facilities and Paratransit Investments		218.8	(1.0)	217.8	208.5	96%
CIP0042	Asset Management Software Improvements	0.5	-	0.5	0.3	54%
CIP0043	Bus Scheduling and Operations Software Improvements	5.2	(1.6)	3.6	0.5	14%
CIP0049	Technology Improvements for Administrative Functions	0.8	1.3	2.1	2.6	126%
CIP0051	Police Dispatch and Records Management	-	-	-	0.1	
CIP0052	Network and Communications	-	1.7	1.7	1.5	92%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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

CIP	PROJECT NAME	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0054	Customer Electronic Communications & Outreach	-	2.0	2.0	1.9	91%
CIP0056	Rail Service Management Software Improvements	7.9	(3.8)	4.1	3.4	81%
CIP0128	Data Governance and Business Intelligence	-	-	-	0.2	
CIP0215	Rail Scheduling System Upgrade	-	-	-	1.0	
CIP0259	Employee Timekeeping System	5.0	4.1	9.1	9.0	99%
CIP0269	Asset Management Software	0.5	0.6	1.1	(0.4)	
CIP0330	Information Technology Data Center	36.1	(20.7)	15.4	2.3	15%
CIP0331	Enterprise Resource Planning Software Replacement	6.6	(5.1)	1.4	1.4	102%
CIP0332	Fiber Optic Cable Installation	0.5	(0.3)	0.3	0.2	77%
CIP0342	Information Technology Hardware State of Good Repair	18.3	(1.8)	16.4	16.2	99%
CIP0343	Information Technology Software State of Good Repair	28.1	3.0	31.1	29.5	95%
CIP0344	IT Program Management Support	1.9	(0.5)	1.4	1.5	109%
CIP0354	Enterprise Resource Planning Software Upgrade	-	0.6	0.6	-	0%
CIP8029	D&E Information Technology Improvements	2.8	7.5	10.2	3.1	31%
IT		114.1	(13.0)	101.1	74.3	74%
CIP0102	Police District III Substation	2.0	(1.9)	0.1	0.1	75%
CIP0106	Special Operations Division Facility	-	0.2	0.2	0.2	153%
CIP0127	Transit Police Support Equipment	-	1.0	1.0	0.8	78%
CIP8031	D&E Metro Transit Police Improvements	0.7	(0.3)	0.4	-	0%
CIP8032	Future Metro Transit Police Projects	1.7	(1.7)	-	0.0	
MTPD		4.4	(2.7)	1.7	1.1	67%
CIP0009	Service Vehicle Acquisition Program	6.5	5.4	11.9	14.1	118%
CIP0010	Environmental Compliance Program	6.2	0.8	7.0	7.0	100%
CIP0029	Warehouse Vertical Store Unit	1.8	(1.1)	0.7	-	0%
CIP0030	Currency Processing Machines	-	0.1	0.1	-	0%
CIP0033	Revenue Facility Equipment Replacement	-	0.4	0.4	0.3	92%
CIP0034	Revenue Collection Facility Rehabilitation	2.5	(1.7)	0.8	0.3	39%
CIP0036	Procurement Program Support	1.1	0.5	1.6	1.6	100%
CIP0039	System Planning and Development	12.6	(11.3)	1.3	1.5	117%
CIP0099	Joint Development Program Support	-	0.3	0.3	1.5	499%
CIP0101	Internal Compliance Capital Management Support	-	1.0	1.0	1.3	134%
CIP0131	Capital Program Financing Support	1.0	0.7	1.7	1.9	109%
CIP0170	Facility Roof Rehabilitation and Replacement	9.3	2.6	11.9	13.4	113%
CIP0197	Support Facility Improvements	-	0.2	0.2	0.1	65%

TABLE 2: CAPITAL PROGRAM FINANCIALS AND ADJUSTMENTS (CONTINUED)

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

CIP	PROJECT NAME	FY2021 ORIGINAL BUDGET ¹	BUDGET ADJUSTMENTS	FY2021 CURRENT BUDGET	FY2021 YTD ACTUALS	YTD % BUDGET EXPENDED
CIP0210	Track Pollution Prevention	0.5	(0.5)	-	-	
CIP0211	Stormwater Facility Assessment	0.9	(0.9)	-	-	
CIP0212	Sustainability/Resiliency Program	1.0	0.2	1.2	0.8	67%
CIP0213	Capital Program Development Support	9.9	11.2	21.1	22.9	108%
CIP0270	Capital Delivery Program Support	19.7	7.8	27.5	23.1	84%
CIP0272	Digital Display and Wayfinding Improvements	10.0	(9.1)	0.9	1.1	122%
CIP0273	Support Facility Rehabilitation	5.8	2.8	8.6	8.6	100%
CIP0276	Art in Transit and Station Commercialization Program	-	0.2	0.2	0.3	134%
CIP0277	Supply Chain Modernization	4.0	(3.0)	1.0	-	0%
CIP0324	Capital Program Financial Support	3.1	0.1	3.2	3.1	96%
CIP0335	Office Consolidation - District of Columbia	62.0	36.5	98.5	85.2	86%
CIP0336	Facility Energy Management Upgrades	0.2	0.1	0.4	0.2	47%
CIP0337	Office Consolidation - Virginia	84.9	(22.7)	62.2	62.7	101%
CIP0338	Office Consolidation - Maryland	108.3	(70.3)	38.0	37.5	99%
CIP0339	Rail Station Emergency Egress Improvements	0.5	(0.5)	-	-	
CIP0340	Administrative Facility Rehabilitation Program	0.5	(0.5)	-	-	
CIP0347	Accounting Capital Program Support	0.8	0.3	1.1	0.9	86%
CRB0005	Planning Support for the District of Columbia	1.0	(0.8)	0.2	0.5	226%
CRB0009	Planning Support for Maryland Jurisdictions	1.0	(0.8)	0.2	0.5	273%
CRB0018	Planning Support for Virginia Jurisdictions	1.6	(0.7)	0.8	0.3	42%
CIP8033	D&E Support Equipment Improvements	0.3	1.9	2.2	2.1	98%
SCOV-19_06	COVID-19 IT: Equipment & Services	-	11.4	11.4	9.4	83%
Support Equipment/Services		357.0	(39.7)	317.3	302.2	95%
Business and Operations Support Investments		475.4	(55.3)	420.1	377.7	90%
Total Capital Program		1,832.2	255.0	2,087.2	1,835.8	88%

1. Includes June 2020 Amendment (\$11M for CIP0275)

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

Dollar amounts are expressed in millions.

	FY2021 CURRENT BUDGET	FY2021 YTD SPEND
Federal Formula ¹	\$321.1	\$283.0
PRIIA	\$148.5	\$115.6
Other Federal	\$20.0	\$8.8
Total Federal	\$489.6	\$407.5
Match & System Performance	\$268.4	\$280.3
PRIIA Match	\$148.5	\$115.6
Dedicated Funding	\$500.0	\$501.2
Other Jurisdictional	\$1.1	\$1.0
Total Jurisdictional	\$918.0	\$898.0
Reimbursable	\$127.2	\$136.2
Debt	\$569.7	\$344.8
Other	\$696.9	\$481.1
Net Accruals		\$49.2
Total²	\$2,104.2	\$1,835.8

1. \$2.4 Million of CARES money is included in the Federal Formula YTD Spend.
2. Budget total includes \$17.0 million for revenue loss from capital projects.

TABLE 4: CAPITAL PROGRAM CASH EXPENDITURES BY FUND SOURCE

CIP	PROJECT NAME	FY2021 CURRENT BUDGET	FY2021 ACTUALS ^{1,2}	FORMULA ^{3,4}	RSI (FORMERLY PRIIA) ⁵	OTHER FEDERAL ³	SYSTEM PERFORMANCE	REIMBURSABLE/ DEBT/OTHER	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ⁵
CIP0059	8000-Series Railcars	37,687,000	33,730,861	-	-	-	4,646,336	2,068,537	32,874	30,756	21,130	7,324	26,923,905
CIP0071	Test Track & Railcar Commissioning Facility	-	9,089	-	-	-	-	-	3,245	3,036	2,086	723	-
CIP0256	7000-Series Railcars	39,776,000	36,828,276	-	3,367,300	-	24,450,491	-	1,760,683	1,647,249	1,131,687	392,265	4,078,601
Railcar Acquisition		90,338,000	70,568,226	-	3,367,300	-	29,096,827	2,068,537	1,796,801	1,681,041	1,154,902	400,312	31,002,506
CIP0063	Rail Vehicle Rehabilitation Program	46,474,000	42,860,041	-	41,168,084	-	295,260	-	448,793	419,880	288,464	99,987	139,573
CIP0067	Rail Vehicle Safety & Reliability Improvements	4,179,000	2,815,290	-	-	-	-	6,383	882,207	825,371	567,043	196,548	337,737
CIP0142	Rail Vehicle Preventive Maintenance	59,000,000	37,436,689	37,200,718	-	-	235,971	-	-	-	-	-	0
Railcar Maintenance/Overhaul		109,653,000	83,112,021	37,200,718	41,168,084	-	531,231	6,383	1,331,001	1,245,250	855,507	296,536	477,311
CIP0145	Facility Security Monitoring Equipment Program	9,690,000	10,944,107	-	-	-	642,599	-	3,624,756	3,391,228	2,329,828	807,565	148,130
CIP0204	Railcar Rooftop Access Platform	3,713,000	444,256	-	-	-	-	-	27,089	25,344	17,412	6,035	368,375
CIP0231	Good Luck Road Facility	2,514,000	1,138,965	-	-	-	-	-	414,497	387,792	266,420	92,346	(22,090)
CIP0225	Heavy Repair and Overhaul Facility	20,700,000	21,002,519	8,745,865	-	-	573,044	2,646,188	2,703,713	2,529,524	1,737,824	602,365	1,463,996
CIP0279	Railyard Shop Equipment Replacement	150,000	-	-	-	-	-	-	-	-	-	-	-
CIP0283	Major Railcar Maintenance Equipment State of Good Repair	3,295,000	3,044,972	-	-	-	-	-	1,305,281	1,221,187	838,975	290,806	(611,277)
CIP0284	Railyard Facility and Site Rehabilitation	4,762,000	2,820,986	-	-	-	38,358	61,898	1,082,206	1,012,484	695,593	241,106	(310,660)
CIP8005	D&E Rail Yard Improvements	766,000	100,113	-	-	-	70,436	8,852	1,811	1,694	1,164	404	15,752
Railcar Maintenance Facilities		45,590,000	39,495,917	8,745,865	-	-	1,324,438	2,716,938	9,159,352	8,569,254	5,887,216	2,040,627	1,052,226
Railcar and Railcar Facilities Investments		245,581,000	193,176,164	45,946,583	44,535,384	-	30,952,496	4,791,859	12,287,154	11,495,545	7,897,625	2,737,475	32,532,043
CIP0076	Rail System Power Upgrades	55,867,157	53,959,080	-	-	-	2,666,631	21,766,512	10,755,125	10,062,218	6,912,907	2,396,152	(600,464)
CIP0252	Low Voltage Power State of Good Repair	26,900,000	24,916,370	20,987,157	-	-	83,235	135,116	1,354,381	1,267,124	870,534	301,745	(82,922)
CIP0253	Traction Power State of Good Repair	37,540,130	40,282,250	30,640,339	-	-	95,567	95,770	3,289,684	3,077,744	2,114,460	732,914	235,773
CIP0286	Power Generator Replacement	550,000	-	-	-	-	-	-	3,531	3,304	2,270	787	24,363
CIP8007	D&E Electrical Improvements	100,000	119,630	-	-	-	79,444	21,471	12,913	12,081	8,300	2,877	(17,457)
Propulsion		120,957,287	119,311,585	51,627,496	-	-	2,924,877	22,018,869	15,415,635	14,422,471	9,908,471	3,434,474	(440,707)
CIP0133	Train Detection and Warning System	580,000	769,207	-	-	-	8,028	-	244,534	228,780	157,175	54,480	76,210
CIP0136	Radio Infrastructure Replacement	65,800,000	44,908,662	6,335,168	25,936,198	-	366,921	13,440,420	443,152	414,602	284,838	98,731	(2,411,368)
CIP0139	Safety Audit Recommendations	1,628,000	1,806,050	-	1,510,850	-	203,170	-	22,445	20,999	14,426	5,001	29,159
CIP0251	Automatic Train Control State of Good Repair	48,505,520	45,310,256	-	33,100,390	-	1,488,751	-	4,865,808	4,552,324	3,127,520	1,084,061	(2,908,598)
CIP0257	Emergency Trip Station (ETS) Rehabilitation	150,000	177,908	-	-	-	-	-	49,272	46,097	31,670	10,977	39,892
CIP8009	D&E ATC & Communications Improvements	500,000	354,688	-	-	-	459,312	12,688	-	-	-	-	(117,312)
Signals & Communications		117,163,520	93,280,321	6,335,168	60,547,438	-	2,526,182	13,406,658	5,625,210	5,262,802	3,615,630	1,253,250	(5,292,017)
Rail Systems Investments		238,120,807	212,591,905	57,962,664	60,547,438	-	5,451,059	35,425,528	21,040,845	19,685,272	13,524,100	4,687,723	(5,732,724)
CIP0024	Track Rehabilitation Program	85,256,649	67,563,316	41,408,772	-	-	5,001,209	350,404	7,004,386	6,553,123	4,502,101	1,560,518	1,182,803
CIP0025	Roadway Equipment and Vehicle Program	8,243,000	3,451,022	-	-	-	-	-	1,295,877	1,212,389	832,931	288,711	(178,886)
CIP0065	Track Geometry Vehicle	1,000,000	1,377,928	-	-	-	-	-	148,512	138,944	95,457	33,087	-
CIP0246	General Engineering	8,547,000	8,586,160	-	-	-	-	-	2,807,771	2,626,878	1,804,708	625,548	721,255
CIP0247	Emergency Construction and Emerging Needs Program	1,575,326	1,377,928	-	-	-	17,768	-	730,402	683,345	469,469	162,727	(685,784)
CIP0261	Rail Tunnel Lighting Replacement	4,000,000	2,889,521	-	-	-	1,805,363	-	321,381	300,676	206,569	71,601	183,931
CIP8011	D&E Fixed Rail Improvements	1,700,000	2,023,704	-	-	-	2,158,078	-	-	-	-	-	(134,373)
Fixed Rail		110,321,975	86,307,651	41,408,772	-	-	8,982,418	350,404	12,308,329	11,515,356	7,911,235	2,742,192	1,088,945
CIP0022	Track Structural Rehabilitation	61,284	436,908	4,570	-	-	-	(4,570)	205,427	192,193	132,039	45,767	(138,519)
CIP0262	Tunnel Water Leak Mitigation	2,400,000	2,088,186	-	-	-	-	-	764,911	715,631	491,650	170,416	(54,422)
CIP0291	Tunnel Ventilation Improvements	4,900,000	4,151,112	-	-	-	992,259	187,266	1,600,711	1,497,584	1,028,864	356,625	(1,512,198)



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

CIP	PROJECT NAME	FY2021 CURRENT BUDGET	FY2021 ACTUALS ^{1,2}	FORMULA ^{3,4}	RSI (FORMERLY PRIIA) ⁵	OTHER FEDERAL ³	SYSTEM PERFORMANCE	REIMBURSABLE/ DEBT/OTHER	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ⁵
CIP0294	Bridge Rehabilitation Program	8,551,327	9,206,950	-	-	-	-	954,953	2,241,047	2,096,666	1,440,443	499,286	1,974,555
CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	4,600,000	4,831,643	-	-	-	-	144,903	903,331	845,133	580,620	201,254	2,156,403
CIP8013	D&E Track Structures Improvements	3,036,000	2,948,995	-	-	-	3,852,732	-	225,221	210,711	144,762	50,177	(1,534,609)
CRB0134	Wheaton Parking Improvements	842,000	128,360	-	-	-	-	247,787	-	-	-	-	(119,427)
CIP0348	Structural Rehabilitation - Package 1	4,000,000	6,371,615	-	-	-	-	-	1,349,415	1,262,478	867,343	300,638	2,591,741
CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	3,183,455	2,832,146	-	-	-	-	-	553,462	517,805	355,740	123,307	1,281,832
Structures		31,574,066	32,814,909	4,570	-	-	4,844,990	1,530,339	7,778,971	7,277,805	4,999,970	1,733,089	4,645,175
Track and Structures Rehabilitation Investments		141,896,041	119,122,561	41,413,341	-	-	13,827,408	1,880,743	20,087,300	18,793,161	12,911,205	4,475,282	5,734,120
CIP0035	Bicycle and Pedestrian Facility Rehabilitation	1,418,000	842,831	-	-	-	9,924	-	326,481	305,448	209,847	72,737	(81,607)
CIP0087	Station and Facility Restoration Program	10,632,498	8,526,726	-	-	-	-	643,377	2,796,447	2,616,284	1,797,429	623,025	50,163
CIP0088	Station Entrance Canopy Installation	7,604,000	4,157,182	3,876,959	-	-	113,587	-	122,843	114,928	78,958	27,368	(177,461)
CIP0152	Parking Garage and Surface Lot Rehabilitation	11,600,000	9,954,022	6,157,193	-	-	201,985	628,103	1,047,826	980,319	673,495	233,447	31,653
CIP0218	Metrorail Station Improvements	1,276,000	1,569,674	-	-	-	-	-	606,088	567,040	389,566	135,031	(128,051)
CIP0271	Metrorail Station Emergency Gates Replacement	622,733	389,757	-	-	-	-	-	177,078	165,670	113,818	39,452	(106,261)
CIP0274	Grosvenor Parking Garage Joint Development	7,916,000	8,667,420	-	-	-	1,812,469	2,093,361	1,678,790	1,570,633	1,079,050	374,020	59,097
CIP0297	Union Station Improvements	1,340,000	246,200	-	-	-	-	-	10,972	10,265	7,052	2,444	215,466
CIP0302	Huntington Station Parking Garage Replacement	454,000	469,502	-	-	-	2,680	-	125,171	117,107	80,454	27,887	116,202
CIP0305	Rail Passenger Facility State of Good Repair Program	-	20,930	-	-	-	-	-	7,472	6,991	4,803	1,665	-
CIP0306	Station Platform Rehabilitation - Phase 1	2,502,000	(2,565,522)	-	1,985,604	-	86,783	8,343,946	(455,120)	(425,799)	(292,531)	(101,397)	(11,707,008)
CIP0307	Station Platform Rehabilitation - Phase 2	153,368,310	148,431,307	1,201,086	95,686,311	-	3,507,007	89,234,376	1,667,359	1,559,939	1,071,703	371,474	(45,867,948)
CIP0308	Station Platform Rehabilitation - Phase 3	279,800,000	241,670,715	122,917	-	-	(7,092)	157,319,709	15,614,979	14,608,972	10,036,600	3,478,886	40,495,742
CIP0310	Station Platform Rehabilitation - Phase 4	28,800,000	151,659	-	-	-	-	35,978	22,437	20,991	14,421	4,999	52,833
CIP0345	Shady Grove Stairway	1,212,000	1,413,148	-	-	-	-	-	476,095	445,423	306,013	106,070	79,548
CIP0352	Rail Station Platform Canopy Rehabilitation Program	1,750,000	30,764	-	-	-	-	22,799	2,844	2,660	1,828	634	-
CRB0013	Potomac Yard Station Construction	97,547,065	95,703,089	-	-	-	-	75,946,269	-	-	-	-	19,756,820
CRB0019	Silver Line Phase 1	-	2,149,143	-	-	-	-	2,174,821	-	-	-	-	(25,677)
CRB0020	Silver Line Phase 2 Construction Support	37,467,000	37,486,265	-	-	-	-	37,141,307	-	-	-	-	344,958
CRB0127	Purple Line Construction Support	4,400,000	3,737,660	-	-	-	-	3,235,563	-	-	-	-	502,097
CRB0133	Union Station Entrance Improvements	-	10,309	-	-	-	-	10,309	-	-	-	-	(0)
CIP8015	D&E Rail Station Improvements	838,000	2,122,889	-	-	-	1,134,429	59,685	360,656	337,420	231,813	80,351	(81,466)
Platforms & Structures		650,547,606	565,186,327	11,358,155	97,671,916	-	8,340,564	376,889,604	24,740,810	23,146,864	15,902,270	5,512,044	1,624,100
CIP0072	Elevator Rehabilitation Program	9,000,000	4,699,243	-	4,766,949	-	245,824	-	128	120	82	29	(313,889)
CIP0073	Escalator Rehabilitation Program	14,350,000	9,756,296	-	8,617,864	-	78,817	-	21,938	20,525	14,101	4,888	998,163
CIP0132	Escalator and Elevator Overhaul Program	8,800,000	7,924,740	-	-	-	-	-	2,828,141	2,645,936	1,817,801	630,086	2,776
CIP0185	Escalator Replacement	17,300,000	16,620,310	-	14,746,219	-	1,549,233	-	125,328	117,254	80,555	27,922	(26,201)
Vertical Transportation		49,450,000	39,000,588	-	28,131,032	-	1,873,874	-	2,975,535	2,783,834	1,912,539	662,924	660,850
CIP0074	Parking Access and Collection Equipment Maintenance	606,000	757,427	-	-	-	-	-	269,539	252,174	173,248	60,051	2,415
CIP0150	Support Facility Fire System Rehabilitation	3,026,000	2,162,231	-	-	-	132,050	-	770,588	720,942	495,299	171,681	(128,329)



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

CIP	PROJECT NAME	FY2021 CURRENT BUDGET	FY2021 ACTUALS ^{1,2}	FORMULA ^{3,4}	RSI (FORMERLY PRIIA) ⁵	OTHER FEDERAL ³	SYSTEM PERFORMANCE	REIMBURSABLE/ DEBT/OTHER	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ⁵
CIP0151	Rail Station Cooling Rehabilitation Program	7,193,000	7,841,345	6,492,269	-	-	13,461	5,492	1,010,675	945,561	649,616	225,170	(1,500,899)
CIP0219	Rail Station Lighting Improvements	22,985,000	18,528,177	16,508,264	-	-	74,100	878,980	871,697	815,538	560,288	194,207	(1,374,897)
CIP0241	Flood Resiliency Infrastructure Upgrades	882,000	1,400,824	-	-	-	-	-	525,988	492,101	338,081	117,186	(72,533)
CIP0242	Rail System Drainage Rehabilitation Program	10,000,000	9,689,065	-	-	6,598,980	-	-	1,545,422	1,445,857	993,327	344,307	(1,238,828)
CIP0255	Fare Collection Modernization	60,034,000	62,780,453	5,224,967	-	-	3,359,657	(22,096)	19,230,531	17,991,589	12,360,513	4,284,401	350,891
CIP0258	Station And Tunnel Fire Alarm Rehabilitation	3,494,000	3,490,487	-	303,173	-	16,935	-	1,098,785	1,027,995	706,249	244,800	92,550
CIP0341	Rail System Standpipe Replacement Program	13,800,000	13,861,762	-	-	-	2,442,100	282,626	4,300,342	4,023,290	2,764,065	958,080	(908,741)
CIP8019	D&E Revenue Facility Improvement	1,750,000	-	-	-	-	-	-	-	-	-	-	-
Station Systems		123,770,000	120,511,770	28,225,500	303,173	6,598,980	6,038,304	1,145,002	29,623,568	27,715,047	19,040,685	6,599,882	(4,778,372)
Stations and Passenger Facilities Investments		823,767,606	724,698,685	39,583,655	126,106,121	6,598,980	16,252,742	378,034,606	57,339,913	53,645,745	36,855,494	12,774,851	(2,493,422)
CIP0006	Bus Fleet Acquisition Program	88,607,224	88,721,187	81,659,624	-	4,871,956	610,701	-	137,218	128,378	88,198	30,571	1,194,541
CIP0015	MetroAccess Fleet Acquisition	8,948,000	8,772,164	1,440,956	-	-	-	-	1,991,125	1,862,846	1,279,805	443,606	1,753,825
CIP0355	Zero Emission Bus Acquisition and Evaluation	1,500,000	1,395	-	-	-	-	-	498	466	320	111	-
CIP8021	D&E Bus & Paratransit Improvements	350,000	413,125	-	-	-	339,625	-	-	-	-	-	73,500
Bus and Paratransit Acquisition		99,405,224	97,907,871	83,100,580	-	4,871,956	950,327	-	2,128,842	1,991,689	1,368,323	474,288	3,021,866
CIP0002	Bus Onboard Location Equipment and Software Program	2,000,000	1,048,236	-	-	-	-	-	502,575	470,196	323,032	111,969	(359,536)
CIP0004	Bus Maintenance Equipment Replacement Program	2,950,000	1,040,096	-	-	-	-	-	397,679	372,058	255,610	88,600	(73,850)
CIP0005	Bus Vehicle Rehabilitation Program	52,100,000	54,280,159	44,207,267	-	-	8,113,671	-	378,748	354,347	243,442	84,382	898,302
CIP0143	Bus Vehicle Preventive Maintenance	1,000,000	935,287	963,497	-	-	(28,211)	-	-	-	-	-	0
CIP0007	Bus Closed Circuit Television Replacement Program	2,500,000	326,204	-	-	-	-	-	123,595	115,632	79,441	27,536	(20,000)
CIP8023	D&E Bus Maint./Overhaul	-	15,384	-	-	-	15,384	-	-	-	-	-	-
Bus Maintenance/Overhaul		60,550,000	57,645,366	45,170,764	-	-	8,100,844	-	1,402,597	1,312,233	901,525	312,487	444,915
CIP0084	Andrews Federal Center Bus Garage	617,000	301,312	-	-	-	-	-	107,568	100,638	69,140	23,965	0
CIP0085	Cinder Bed Road Bus Garage	22,773	11,697	-	-	-	-	5,777	3,503	3,277	2,252	780	(3,892)
CIP0086	Shepherd Parkway Bus Facility	-	11,924	550,152	-	-	-	-	(192,147)	(179,768)	(123,504)	(42,809)	-
CIP0311	Bladensburg Bus Garage Replacement	18,400,000	15,614,827	6,662,319	-	-	707,631	113,579	2,310,338	2,161,493	1,484,980	514,724	1,659,762
CIP0312	Four Mile Run Bus Garage Rehabilitation	700,000	-	-	-	-	-	-	-	-	-	-	-
CIP0315	Northern Bus Garage Replacement	22,900,000	24,854,476	18,051,179	-	-	100,295	5,381	1,103,713	1,032,605	709,417	245,898	3,605,987
CIP0319	Bus Maintenance Facility State of Good Repair Program	100,000	22,799	-	-	-	21,938	-	-	-	-	-	861
CIP8025	D&E Bus Maintenance Facility Improvements	600,000	137,792	-	-	-	132,989	-	2,578	2,412	1,657	574	(2,418)
Bus Maintenance Facilities		43,339,773	40,954,828	25,263,651	-	-	962,854	124,737	3,335,553	3,120,657	2,143,942	743,133	5,260,301
CIP0220	Bus Planning Studies Program	1,500,000	786,682	-	-	-	-	-	257,089	240,526	165,245	57,277	66,545
CIP0221	Bus Customer Facility Improvements	5,200,000	5,867,079	-	-	-	334,190	-	1,720,535	1,609,688	1,105,882	383,321	713,465
CIP0254	Bus Priority Program Development	2,040,000	1,083,294	-	-	-	-	-	368,334	344,604	236,749	82,062	51,545
CIP0266	Historic Bus Loop and Facility Rehabilitation	1,350,000	1,935,108	-	-	-	-	698,024	282,374	264,182	181,497	62,911	446,120
CIP0275	New Carrollton Garage and Bus Bays	3,008,000	1,840,736	-	-	-	-	2,046	558,454	522,475	358,949	124,419	274,394
CIP0322	Bus Passenger Facilities Systems Future	450,000	31,595	-	-	-	31,595	-	-	-	-	-	-
CIP0326	Real-time Bus and Rail Data Feed Development	700,000	212,860	-	-	-	-	-	45,339	42,418	29,142	10,101	85,860
CRB0012	King Street Station Bus Loop	128,000	56,634	-	-	-	-	56,334	-	-	-	-	301
CIP8027	D&E Bus Passenger Facility Improvements	100,000	144,341	-	-	-	151,074	-	-	-	-	-	(6,733)

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

CIP	PROJECT NAME	FY2021 CURRENT BUDGET	FY2021 ACTUALS ^{1,2}	FORMULA ^{3,4}	RSI (FORMERLY PRIIA) ⁵	OTHER FEDERAL ³	SYSTEM PERFORMANCE	REIMBURSABLE/ DEBT/OTHER	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ⁵
Bus Passenger Facilities/Systems		14,476,000	11,958,330	-	-	-	516,859	756,404	3,232,125	3,023,893	2,077,463	720,090	1,631,496
Bus, Bus Facilities and Paratransit Investments		217,770,997	208,466,394	153,534,995	-	4,871,956	10,530,884	881,141	10,099,116	9,448,473	6,491,253	2,249,998	10,358,578
CIP0042	Asset Management Software Improvements	500,000	270,037	-	-	-	224,072	-	-	-	-	-	45,965
CIP0043	Bus Scheduling and Operations Software Improvements	3,580,000	496,231	-	-	-	339,796	-	55,497	51,922	35,671	12,364	982
CIP0044	IT Capital Program Business Process Reengineering and Program Support	-	1,400	-	-	-	1,400	-	-	-	-	-	-
CIP0049	Technology Improvements for Administrative Functions	2,077,000	2,619,634	-	-	-	1,111,172	-	640,692	599,415	411,808	142,741	(286,194)
CIP0051	Police Dispatch and Records Management	-	71,172	-	-	-	-	-	39,114	36,594	25,141	8,714	(38,392)
CIP0052	Network and Communications	1,672,000	1,545,945	-	-	-	1,304,590	-	45,596	42,658	29,307	10,158	113,636
CIP0054	Customer Electronic Communications & Outreach	2,048,000	1,863,613	-	-	-	58	-	677,583	633,930	435,520	150,960	(34,437)
CIP0056	Rail Service Management Software Improvements	4,149,000	3,380,798	-	-	-	51,196	-	1,132,646	1,059,674	728,013	252,344	156,925
CIP0128	Data Governance and Business Intelligence	-	224,280	-	-	-	125,400	19,200	29,131	27,254	18,724	6,490	(1,920)
CIP0215	Rail Scheduling System Upgrade	-	1,040,262	-	-	-	900,000	-	50,074	46,848	32,185	11,156	-
CIP0259	Employee Timekeeping System	9,126,000	9,007,044	-	-	-	-	-	3,188,600	2,983,172	2,049,488	710,393	75,390
CIP0269	Asset Management Software	1,064,000	(449,190)	-	-	-	-	-	796,533	745,215	511,975	177,461	(2,680,374)
CIP0330	Information Technology Data Center	15,401,000	2,261,647	-	-	-	1,376,307	-	339,090	317,244	217,952	75,546	(64,492)
CIP0331	Enterprise Resource Planning Software Replacement	1,416,825	1,438,087	-	-	-	-	-	478,423	447,600	307,508	106,589	97,968
CIP0332	Fiber Optic Cable Installation	250,000	193,397	-	-	-	84,956	-	257,976	241,356	165,815	57,475	(614,180)
CIP0342	Information Technology Hardware State of Good Repair	16,433,000	16,234,134	-	-	-	91,935	-	4,051,228	3,790,224	2,603,945	902,579	4,794,222
CIP0343	Information Technology Software State of Good Repair	31,131,000	29,490,881	-	-	-	254,267	-	10,397,002	9,727,167	6,682,721	2,316,365	113,359
CIP0344	IT Program Management Support	1,383,000	1,502,458	-	-	-	1,559,505	-	-	-	-	-	(57,046)
CIP0354	Enterprise Resource Planning Software Upgrade	622,964	-	-	-	-	-	-	-	-	-	-	-
CIP8029	D&E Information Technology Improvements	10,245,000	3,141,506	-	-	-	3,183,470	-	-	-	-	-	(41,963)
IT		101,098,789	74,337,986	-	-	-	10,612,771	19,200	22,179,184	20,750,273	14,255,773	4,941,336	1,579,448
CIP0102	Police District III Substation	100,000	75,434	-	-	-	-	1,031	25,998	24,323	16,710	5,792	1,580
CIP0106	Special Operations Division Facility	163,000	248,787	-	-	-	245,020	-	49,578	46,384	31,866	11,046	(135,107)
CIP0127	Transit Police Support Equipment	1,033,000	807,204	-	-	-	-	-	195,649	183,044	125,754	43,589	259,169
CIP8031	D&E Metro Transit Police Improvements	410,000	-	-	-	-	-	-	-	-	-	-	-
CIP8032	Future Metro Transit Police Projects	-	10,429	-	-	-	10,429	-	-	-	-	-	-
MTPD		1,706,000	1,141,853	-	-	-	255,449	1,031	271,224	253,750	174,330	60,426	125,643
CIP0009	Service Vehicle Acquisition Program	11,900,000	14,058,191	-	-	-	-	-	4,116,326	3,851,129	2,645,788	917,083	2,527,865
CIP0010	Environmental Compliance Program	6,980,000	7,009,178	-	-	-	331,971	-	1,754,758	1,641,706	1,127,879	390,945	1,761,920
CIP0029	Warehouse Vertical Store Unit	650,000	-	-	-	-	-	-	-	-	-	-	-
CIP0030	Currency Processing Machines	100,000	-	-	-	-	-	-	-	-	-	-	-
CIP0033	Revenue Facility Equipment Replacement	360,000	330,690	-	-	-	-	-	118,056	110,450	75,881	26,302	-
CIP0034	Revenue Collection Facility Rehabilitation	785,000	302,956	-	-	-	8,856	-	242,965	227,312	156,167	54,131	(386,475)
CIP0036	Procurement Program Support	1,572,000	1,574,249	-	-	-	1,592,583	-	(13)	(12)	(8)	(3)	(18,298)
CIP0039	System Planning and Development	1,263,000	1,481,391	-	-	-	1,503,197	-	-	-	-	-	(21,806)
CIP0099	Joint Development Program Support	302,000	1,507,048	-	-	-	667,318	-	129,703	121,347	83,367	28,897	476,417
CIP0101	Internal Compliance Capital Management Support	990,000	1,325,829	-	-	-	998,197	-	-	-	-	-	327,632
CIP0131	Capital Program Financing Support	1,724,000	1,880,677	-	-	-	1,777,483	25,833	27,618	25,838	17,751	6,153	-



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

CIP	PROJECT NAME	FY2021 CURRENT BUDGET	FY2021 ACTUALS ^{1,2}	FORMULA ^{3,4}	RSI (FORMERLY PRIIA) ⁵	OTHER FEDERAL ³	SYSTEM PERFORMANCE	REIMBURSABLE/ DEBT/OTHER	DISTRICT OF COLUMBIA DED. FUND.	STATE OF MARYLAND DED. FUND.	COMMONWEALTH OF VIRGINIA - NONRESTRICTED DED. FUND.	COMMONWEALTH OF VIRGINIA - RESTRICTED DED. FUND.	NET ACCRUALS ⁵
CIP0170	Facility Roof Rehabilitation and Replacement	11,900,000	13,398,060	12,382,181	-	-	30,595	71,559	510,714	477,811	328,264	113,783	(516,846)
CIP0197	Support Facility Improvements	180,000	116,320	-	-	-	-	-	22,665	21,205	14,568	5,050	52,833
CIP0212	Sustainability/Resiliency Program	1,234,000	831,793	-	-	-	-	-	298,956	279,696	192,155	66,605	(5,619)
CIP0213	Capital Program Development Support	21,100,000	22,884,269	-	-	-	22,912,673	-	-	-	-	-	(28,404)
CIP0270	Capital Delivery Program Support	27,453,323	23,105,199	-	-	-	24,225,375	-	21,510	20,125	13,826	4,792	(1,180,429)
CIP0272	Digital Display and Wayfinding Improvements	891,503	1,090,955	-	-	-	1,930,376	-	571,753	534,917	367,497	127,382	(2,440,969)
CIP0273	Support Facility Rehabilitation	8,608,000	8,615,895	-	-	-	-	-	3,166,521	2,962,516	2,035,296	705,474	(253,913)
CIP0276	Art in Transit and Station Commercialization Program	209,000	279,029	-	-	-	256,777	-	-	-	-	-	22,252
CIP0277	Supply Chain Modernization	1,000,000	-	-	-	-	-	-	-	-	-	-	-
CIP0324	Capital Program Financial Support	3,205,000	3,092,821	-	-	-	571,697	-	900,041	842,056	578,506	200,522	-
CIP0335	Office Consolidation - District of Columbia	98,493,000	85,150,836	-	-	-	46,472,577	6,061,849	10,784,953	10,090,124	6,932,078	2,402,797	2,406,457
CIP0336	Facility Energy Management Upgrades	376,000	175,809	-	-	-	193,247	-	-	-	-	-	(17,438)
CIP0337	Office Consolidation - Virginia	62,153,000	62,717,891	-	-	-	14,758,315	48,725,490	51	47	33	11	(766,056)
CIP0338	Office Consolidation - Maryland	37,980,000	37,507,657	-	-	-	216,411	4,009,339	8,432,351	7,889,091	5,419,933	1,878,657	9,661,875
CIP0347	Accounting Capital Program Support	1,078,000	925,598	-	-	-	938,187	-	-	-	-	-	(12,588)
CRB0005	Planning Support for the District of Columbia	220,000	497,432	-	-	-	-	460,391	-	-	-	-	37,041
CRB0009	Planning Support for Maryland Jurisdictions	180,000	491,818	-	-	-	-	378,674	-	-	-	-	113,144
CRB0018	Planning Support for Virginia Jurisdictions	822,000	344,246	-	-	-	-	306,235	-	-	-	-	38,011
CIP8033	D&E Support Equipment Improvements	2,158,000	2,115,940	-	-	-	-	-	806,774	754,797	518,558	179,743	(143,932)
SCOV19-06	COVID-19 IT: Equipment & Services	11,402,935	9,420,125	2,374,064	-	-	1,214,100	-	3,688,057	3,450,451	2,370,515	821,668	(4,498,729)
Support Equipment/Services		317,269,761	302,224,235	14,756,245	-	-	120,599,932	60,039,370	35,614,585	33,320,088	22,891,439	7,934,630	7,067,945
Business and Operations Support Investments		420,074,550	377,704,074	14,756,245	-	-	131,468,152	60,059,602	58,064,993	54,324,111	37,321,543	12,936,393	8,773,036
Total Capital Program		2,087,211,001	1,835,759,783	353,197,483	231,188,942	11,470,936	208,482,741	481,073,478	178,919,322	167,392,307	115,001,221	39,861,721	49,171,632

1. The actuals in this table and Table 2 vary slightly (\$20K) from those presented in pages 4-16 and Table 1 of this report, due to the exclusion of some accruals.
2. Negative expenditures can be attributed to corrections to payroll or invoice expenses related to prior fiscal years.
3. Formula, RSI/PRIIA, and Other Federal columns include local match contributions.
4. \$2,374,064 of CARES funding is included in the Formula column under SCOV19-06
5. Accruals are not assigned a fund source in the funds management system.

TABLE 5: RECEIPT AND UTILIZATION OF STATE AND LOCAL CONTRIBUTIONS

	Q4 CAPITAL CONTRIBUTION BILLED ¹	Q4 CAPITAL CONTRIBUTION PAID ¹	YTD CAPITAL CONTRIBUTION BILLED ¹	YTD CAPITAL CONTRIBUTION PAID ¹	YTD UTILIZATION OF JURISDICTION CAPITAL CONTRIBUTION
District of Columbia	\$27,726,676	\$27,726,676	\$95,116,884	\$95,116,884	\$98,756,734
Montgomery County	\$13,119,058	\$13,119,058	\$45,005,174	\$45,005,174	\$46,727,393
Prince George's County	\$13,170,511	\$13,170,511	\$45,181,684	\$45,181,684	\$46,910,657
Maryland Subtotal	\$26,289,569	\$26,289,569	\$90,186,858	\$90,186,858	\$93,638,050
City of Alexandria	\$3,615,094	\$3,615,094	\$12,401,646	\$12,401,646	\$12,876,221
Arlington County	\$6,600,035	\$6,600,035	\$22,641,546	\$22,641,546	\$23,507,973
City of Fairfax	\$208,601	\$208,601	\$715,612	\$715,612	\$742,996
Fairfax County	\$11,881,801	\$11,881,801	\$40,760,743	\$40,760,743	\$42,320,540
City of Falls Church	\$220,677	\$220,677	\$757,037	\$757,037	\$786,007
Loudon County ²	\$1,689,851	\$915,717	\$5,797,066	\$5,022,932	\$6,018,903
Virginia Subtotal	\$24,216,059	\$23,441,925	\$83,073,650	\$82,299,516	\$86,252,640
Federal Formula Match & System Performance Subtotal	\$78,232,304	\$77,458,170	\$268,377,392	\$267,603,258	\$278,647,425
District of Columbia	\$14,429,305	\$14,429,305	\$49,500,000	\$49,500,000	\$38,531,490
State of Maryland	\$14,429,305	\$14,429,305	\$49,500,000	\$49,500,000	\$38,531,490
Commonwealth of Virginia	\$14,429,305	\$14,429,305	\$49,500,000	\$49,500,000	\$38,531,490
State and Local PRIIA Subtotal	\$43,287,915	\$43,287,915	\$148,500,000	\$148,500,000	\$115,594,471
District of Columbia	\$291,501	\$291,501	\$1,000,000	\$1,000,000	\$460,391
Montgomery County	\$145,465	\$145,465	\$499,022	\$499,022	\$188,966
Prince George's County	\$146,036	\$146,036	\$500,978	\$500,978	\$189,707
Maryland Subtotal	\$291,501	\$291,501	\$1,000,000	\$1,000,000	\$378,674
City of Alexandria	\$43,517	\$43,517	\$149,285	\$149,285	\$45,716
Arlington County	\$79,448	\$79,448	\$272,548	\$272,548	\$83,464
City of Fairfax	\$2,511	\$2,511	\$8,614	\$8,614	\$2,638
Fairfax County	\$143,027	\$143,027	\$490,657	\$490,657	\$150,256
City of Falls Church	\$2,656	\$2,656	\$9,113	\$9,113	\$2,791
Loudon County ²	\$69,783	\$0	\$69,783	\$0	\$21,370
Virginia Subtotal	\$340,942	\$271,159	\$1,000,000	\$930,217	\$306,235
Project Planning Subtotal	\$923,944	\$854,161	\$3,000,000	\$2,930,217	\$1,145,299
District of Columbia³	\$89,250,000	\$89,250,000	\$178,500,000	\$178,500,000	\$178,919,322
State of Maryland	\$41,750,000	\$41,750,000	\$167,000,000	\$167,000,000	\$167,392,307
Commonwealth of Virginia - Non-Restricted	\$25,694,864	\$25,694,864	\$114,727,544	\$114,727,544	\$114,997,055
Commonwealth of Virginia - Restricted ⁴	\$12,930,136	\$12,930,136	\$39,772,457	\$39,772,457	\$39,865,888
Commonwealth of Virginia Subtotal⁵	\$38,625,000	\$38,625,000	\$154,500,001	\$154,500,001	\$154,862,943
Dedicated Funding Subtotal⁶	\$169,625,000	\$169,625,000	\$500,000,001	\$500,000,001	\$501,174,572
State and Local Contributions Total	\$292,069,163	\$291,225,246	\$919,877,393	\$919,033,476	\$896,561,767

1. Excludes Interest credits.

2. Loudon County's remaining \$843,917 capital balance will be drawn from the subsidy credit in FY2022.

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

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

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

6. As of 6/30/2021, dedicated funding bank balances were \$98,923,205.15 for DC, \$90,606,349.40 for MD, \$45,015,655.37 for VA Non-Restricted, and \$23,697,927.72 for VA Restricted.

7. State and Local PRIIA balances calculated by subtracting YTD utilization of Jurisdiction Capital Contribution from YTD Capital Contribution Paid which results in \$32,905,529 total or \$10,968,508 for each jurisdiction.

8. Maryland withheld \$35,586,810 of Formula Match and System Performance in FY2020 (Q1 and Q2 payments) due to an auditing matter that remains unresolved as of the date of this report.

TABLE 6: CAPITAL PROCUREMENT AWARDS

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	AWARD AMOUNT	AWARD DATE	AWARDED VENDOR	PERIOD OF PERFORMANCE
CIP0255	C20173	SmarTrip Mobile Payment VPN Implementation	\$354,417	7/1/2020	Copper River	07/01/20 - 06/30/21
CIP0063	C20165	2K/3K HVAC	\$167,132	7/14/2020	R&J Components	07/30/20 - 07/29/21
CIP0266	C20057	Bus Facilities Turnout Rehabilitation	\$2,926,501	7/17/2020	Potomac Construction Company	08/05/20 - 12/18/21
CIP0004	C20166-R	Andrews Federal Service Vehicle Maintenance (SVMNT) Center Tools and Equipment	\$80,321	7/20/2020	Snap-on Industrial	07/27/20 - 07/26/21
CIP0063	C20138	6K HVAC Control Boards	\$3,423,578	7/24/2020	Merak North America	07/24/20 - 7/23/21
CIP0063	C20144	Overhaul of 7K Vital Relays for Transit Railcars	\$81,000	7/25/2020	RDG, LLC	07/30/20
TBD	FQ19076-1	WMATA Communications Cable Improvement Project	\$0	8/4/2020	ICS Netts, Inc.	07/23/20 - 07/22/22
TBD	FQ19076-2	WMATA Communications Cable Improvement Project	\$0	8/4/2020	Evigilant, LLC	07/23/20 - 07/22/22
CIP0063	C20138	6K HVAC Control Boards	\$1,412,488	8/11/2020	Merak North America	08/11/20 - 08/10/22
CIP0005	F20139	Electric Fan Engine Cooling Systems	\$3,924,014	8/13/2020	Modine Manufacturing Company	08/13/20 - 08/12/21
CIP0042	C20048	Windchill Software Support	\$347,575	8/13/2020	Immix Technology	08/13/20 - 08/12/21
CIP0010	C20058	WMATA Chiller Plant Groundwater Treatment Building	\$4,290,569	8/14/2020	Potomac Construction Company, LLC	09/03/20 - 09/02/21
CIP0231	CFRADS20000 212	Printer Press Equipment Move	\$490,528	9/10/2020	Atlantic Graphic Systems, Inc.	08/21/20 - 10/21/20
TBD	FQ19093(C) REBID2	ATC & Armored Power Cables - IDIQ Category (C) DTS Cables	\$50,000	9/14/2020	Anixter, Inc.	10/01/20 - 09/30/25
TBD	C20102	On-Call Planning Services	\$20,000	10/1/2020	IBI Group, AECOM, Kimley Horn, Cambridge Systems, VHB, Fehr & Peers, HNTB, Guidehouse, WSP, Jacobs, Tool design	10/1/2020 - 09/30/23
CIP0005	FBMNT200216- BK	871600021 & 871550201-alternators and regulators	\$370,669	10/2/2020	Romaine Electric Corporation	10/02/20 - 10/01/21
CIP0252	FQ19218	AC Switchgear Room Rehabilitation - Nine Station Rooms	\$27,785,004	10/14/2020	Helix Electric, Inc.	11/02/20 - 11/30/23
CIP0185	C20064	New Escalator Replacements	\$179,412,999	10/14/2020	KONE	12/01/20 - 11/30/27
CIP0308	F20164	Platform Rehabilitation Program Contract 3	\$337,370,000	10/29/2020	Kiewit	10/30/20 - 12/21/21
TBD	C20145	Regional Customer Service Center	\$2,904,720	10/29/2020	Group O, Inc.	10/30/21 - 01/20/22
CIP0024	FTRST211040	Wood Cross ties and Switch Timber Ties	\$865,316	11/3/2020	Stella Jones Corp	11/30/20 - 11/29/22
CIP0049	CIT01211057	Replacement of Oracle SRM to Conversocial	\$147,500	11/18/2020	Conversocial, Inc.	11/18/20 - 11/17/20
CIP0152	FQ19138	Surface Parking Pavement Rehabilitation, Group 1	\$5,790,189	11/19/2020	Metro Paving Corporation	12/04/20 - 08/21/21
CIP0005	FBMNT211012	Cummins Cylinder Block Kit	\$301,906	11/23/2020	Cummins Inc.	12/07/20 - 12/06/21
CIP0059	CQ19038-8K	8K Rail Car	\$667,947,777	11/30/2020	Hitachi Rail	NTP + 66 Months
CIP0204	C20069	Railcar Rooftop Access Platforms	\$4,133,914	12/8/2020	City Construction	12/16/20 - 01/09/22
CIP0005	F20155*	Bus Polycarbonate Window Replacement Program (Five-Year)	\$6,871,732	12/10/2020	The Aftermarket Parts Company	12/10/20 - 12/09/25

TABLE 6: CAPITAL PROCUREMENT AWARDS (CONTINUED)

CIP NUMBER	CONTRACT NUMBER	CONTRACT DESCRIPTION	AWARD AMOUNT	AWARD DATE	AWARDED VENDOR	PERIOD OF PERFORMANCE
CIP0065	FMOWE21100 2-RLJ	Ultrasonic Rail Flaw Inspection System Upgrade	\$1,042,000	12/18/2020	Ensco	12/19/20 - 03/19/20
CIP0132	F20234	Refurbish Westinghouse B & B1 Steps	\$2,176,146	12/21/2020	ECS Corporation	12/21/20 - 12/21/23
CIP0084, CIP0311, CIP0315	FMCAP200229 *	SmartYard Management System	\$705,395	12/23/2020	Clever Devices, Ltd	12/28/20 - 07/31/20
CIP0255	FCPPM200214- W01*	Next Generation Bus Farebox System	\$68,058,492	12/24/2020	Cubic	12/24/20 - 12/23/23
CIP0127	CMTPD211066	MTPD AED	\$122,850	12/29/2020	Rescue One Training for Life	12/29/20 - 07/01/21
SCOVID- 19_06	F211074	Perimeter PCI Firewall Implementation Services	\$231,000	12/30/2020	Sun Management	12/30/20 - 06/30/21
CIP0255	CIT01211124	Docker Software Licenses	\$654,000	1/8/2021	BoxBoat Technologies	01/08/21 - 01/07/22
CIP0253	FIRPG211014	Traction Power Cable Tray Replacement	\$8,400,000	1/27/2021	C3M Power Systems	02/01/21 - 01/31/22
CIP0132	CELES211082- A	Westinghouse Brake Board Refurbishments	\$360,142	1/28/2021	Glebe Electronic	01/28/21 - 01/27/24
N/A	CMOWE21111 7*	Rail Running Heat Tape Materials	\$427,906	1/28/2021	Eltherm Canada, Inc.	01/28/21-01/28/22
CIP0005	CBMNT211029- BTK*	BAE Rehab Kits	\$1,546,321	1/29/2021	The Aftermarket Parts Company	01/29/21 -02/28/22
CIP0015	FQ19235/JI*	Mobile Data Terminal Units	\$1,081,975	2/12/2021	Trapeze Software Group	02/12/21-02/11/22
CIP0139	S9 FIRPG211018	PLC Tunnel Fan Control Panels	\$376,677	3/29/2021	MC Dean	04/09/21 - 09/23/21
CIP0348	FIRPG211113	Structural Project A	\$49,477,000	4/6/2021	W.M. Schlosser	04/08/21 - 12/30/22
CIP0291	FIRPG211104	Tunnel Ventilation Pilot Program	\$33,944,083	4/16/2021	Potomac Construction Co.	04/16/21 - 09/29/22
N/A	00001577572	Derailer Layout Retrofit Kits	\$62,890	5/21/2021	J. Mikulsky Railway Supply Co., Inc.	05/21/21 - 09/30/21
N/A	C20159-ER-A	Test, Measurement and Diagnostic Equipment Service	\$1,012,760	6/15/2021	Electronic Laboratories	06/15/21 - 06/14/23
N/A	C20159-ER-B	Test, Measurement and Diagnostic Equipment Service	\$1,135,263	6/15/2021	Tra-Cal, LLC	06/15/21 - 06/14/23
CIP0024	FTRST211097- FQ	Non-Hazardous Trash Pickup & Disposal Svc.	\$342,000	6/15/2021	Hands-On	06/15/21 - 06/14/22
Total New Awards			\$1,422,626,749			

*Sole Source

TABLE 7: CAPITAL BUDGET ADJUSTMENTS

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Amendments							
Amendment	Jul-20	CRB0013	Potomac Yard Station Construction		50,000,000	50,000,000	Board of Directors approved amendment to increase the six-year Capital Budget for the Southwest Access Pavilion for Potomac Yard Metrorail Station reimbursable project.
Amendment	Jul-20	CIP0275	New Carrollton Garage and Bus Bays	11,000,000	68,300,000	79,300,000	Board of Directors approved amendment to increase the six-year Capital Budget for the construction of a replacement ~1,900 parking space parking garage adjacent to the New Carrollton Metrorail station.
Amendment	Mar-21	CIP0308	Stations Platform Rehabilitation - Phase 3	176,300,000		176,300,000	Board of Directors approved amendment to accelerate the Station Platform Rehabilitation program.
Amendment	Mar-21	CIP0310	Stations Platform Rehabilitation - Phase 4	28,800,000		28,800,000	Board of Directors approved amendment to accelerate the Station Platform Rehabilitation program.
Amendment	Mar-21	CRB0013	Potomac Yard Station Construction	38,497,000	(38,497,000)		Board of Directors approved amendment to update the expenditure schedule.
Amendment	Mar-21	CIP0247	Emergency Construction and Emerging Needs Program		38,497,000	38,497,000	
Amendment	Mar-21	SCOVID-19_06	CARES Act Information Technology Equipment	11,403,000		11,403,000	Board of Directors approved amendment for equipment, device acquisition and network improvements for cyber security for remote work.
Total				266,000,000	118,300,000	384,300,000	
Administrative and Reprogrammings							
Administrative	Jul-20	CIP0247	Emergency Construction and Emerging Needs Program	9,357,000	279,585,000	288,942,000	Administrative action to realign the budget for future emergency repair and emerging system rehabilitation needs.
Administrative	Jul-20	CIP0039	System Planning and Development	(9,357,000)	(279,585,000)	(288,942,000)	
Reprogramming	Jul-20	CIP0307	Station Platform Rehabilitation Program - Phase 2	26,500,000		26,500,000	Platform reconstruction work for the Reagan National Airport Station platforms was accelerated from Phase 3 to Phase 2 of the program.
Reprogramming	Jul-20	CIP0308	Station Platform Rehabilitation Program - Phase 3	(26,500,000)		(26,500,000)	
Reprogramming	Jul-20	CIP0269	Asset Management Software	300,000	238,000	538,000	This action will implement an in-house asset configuration management system to improve system stability and allow for wider deployment throughout WMATA, while eliminating licensing costs of the current Asset Configuration Module (ACM) software.
Reprogramming	Jul-20	CIP0247	Emergency Construction and Emerging Needs Program	(300,000)	(238,000)	(538,000)	

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Jul-20	CIP8033	D&E Support Equipment Improvements	3,005,000		3,005,000	This action accelerates the implementation of an enterprise wide records management system (MetroDocs).
Reprogramming	Jul-20	CIP0247	Emergency Construction and Emerging Needs Program	(3,005,000)		(3,005,000)	
Reprogramming	Aug-20	CIP0139_S9	Tunnel Fan Control Panels Replacement	4,620,000	1,980,000	6,600,000	These actions provide budget authority to address the additional scope for the Pneumatic Control Boxes project. Six Fan Tunnel Electrical sites require replacement rather than modification.
Reprogramming	Aug-20	CIP0247	Emergency Construction and Emerging Needs Program		(6,600,000)	(6,600,000)	
Reprogramming	Aug-20	CIP0291	Tunnel Ventilation Improvements	(4,620,000)	4,620,000		
Administrative	Aug-20	CIP0039	System Planning and Development	1,750,000	5,750,000	7,500,000	This action reallocates budget from CIP0247 to CIP0039 as a correction after the July 2020 transfer.
Administrative	Aug-20	CIP0247	Emergency Construction and Emerging Needs Program	(1,750,000)	(5,750,000)	(7,500,000)	
Reprogramming	Aug-20	CIP0127	Transit Police Support Equipment	1,033,000		1,033,000	These actions provide budget for the replacement of MTPD equipment (X-ray machine, ~10 EOD bomb suits and ~135 Automatic External Defibrillators).
Reprogramming	Aug-20	CIP8031	D&E Metro Transit Police Improvements	(700,000)		(700,000)	
Reprogramming	Aug-20	CIP0247	Emergency Construction and Emerging Needs Program	(333,000)		(333,000)	
Reprogramming	Aug-20	CIP0254	Bus Priority Program Development	1,457,000	664,000	2,121,000	This action addresses recommendations made in the Bus Transformation Study endorsed by the Board of Directors in the Bus Priority Corridor Program. The budget will support the following: (1) Fund two full-time capital positions, (2) Relocate TSP equipment to intersections that make the network more effective, (3) Design priority queue jump intersections for implementation by jurisdictions, (4) Develop a Bus Priority Program for succeeding fiscal years, (5) Begin to transition to next generation technological solutions for the TSP system, and (6) Fund necessary project management and engineering services currently contracted to third party vendors.
Reprogramming	Aug-20	CIP0247	Emergency Construction and Emerging Needs Program	(1,457,000)	(664,000)	(2,121,000)	
Reprogramming	Sep-20	CIP0043	Bus Scheduling and Operations Support Software Improvements	250,000		250,000	This action adds scope for the upgrade of existing bus scheduling software. This incremental upgrade to existing software will result in a more efficient scheduling of bus operators and bus service, helping Metro manage operating costs.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Sep-20	CIP0056	Rail Service Management Software Improvements	(250,000)		(250,000)	
Reprogramming	Oct-21	CIP0343	Information Technology Software State of Good Repair	48,000		48,000	This action supports the implementation of a new Crime Scene Search tool that will allow MTPD to easily view and produce crime scene reports for command officials and agency partner reviews. Additionally, this action supports the implementation of a new Mobile Automated Fingerprint Identification System (AFIS) that will allow MTPD officers to scan an individual's fingerprints and get identity confirmation in real-time.
Reprogramming	Oct-21	CIP8032	Future Metro Transit Police Projects	(48,000)		(48,000)	
Reprogramming	Nov-21	CIP0143	Bus Vehicle Preventive Maintenance	30,000,000		30,000,000	This action defers \$30,000,000 of approved FY21 capital projects in response to the changing financial outlook for the region due to the COVID-19 pandemic. The reprogrammed \$30,000,000 will now be used to support the operating budget through CIP0143, as needed.
Reprogramming	Nov-21	CIP0102	Police District III Substation	(1,500,000)	1,500,000		This project can be deferred in FY2021 without negatively impacting safety or state of good repair.
Reprogramming	Nov-21	CIP0247	Emergency Construction and Emerging Needs Program		(30,000,000)	(30,000,000)	
Reprogramming	Nov-21	CIP0272	Digital Display and Wayfinding Improvements	(9,000,000)	9,000,000		This project can be deferred in FY2021 without negatively impacting safety or state of good repair.
Reprogramming	Nov-21	CIP0330	Information Technology Data Center	(14,850,000)	14,850,000		This project can be deferred in FY2021 without negatively impacting safety or state of good repair.
Reprogramming	Nov-21	CIP0331	Enterprise Resource Planning Software Replacement	(4,400,000)	4,400,000		This project can be deferred in FY2021 without negatively impacting safety or state of good repair.
Reprogramming	Nov-21	CIP8015	D&E Rail Station Improvements	(250,000)	250,000		The Navy Yard Metrorail New South Entrance Study can be deferred in FY2021 without negatively impacting safety or state of good repair.
Administrative	Dec-20	CIP0076	Rail System Power Upgrades	31,267,157		31,267,157	Realignment of scope initially programmed in the Traction Power SOGR CIP (CIP0253) as well as delays from FY2020 into FY2021 due to Covid-19.
Administrative	Dec-20	CIP0143	Bus Vehicle Preventive Maintenance	(30,000,000)		(30,000,000)	Preventive maintenance transfer to capital restored to original FY2021 budgeted amount.
Administrative	Dec-20	CIP0253	Traction Power State of Good Repair	(15,120,509)		(15,120,509)	Administrative update to move scope to the Rail Power Infrastructure Upgrade CIP (CIP0076).
Administrative	Dec-20	CIP0294	Bridge Rehabilitation Program	(7,348,673)		(7,348,673)	Activities planned under this CIP have been packaged to be executed as part of CIP0348.
Administrative	Dec-20	CIP0297	Union Station Improvements	1,340,000		1,340,000	This project was initially planned to be executed as a reimbursable project under CRB0134.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Administrative	Dec-20	CIP0302	Huntington Station Parking Garage Replacement	454,000		454,000	Scope for this work was originally budgeted in CIP0279.
Administrative	Dec-20	CIP0348	Structural Rehabilitation - Package 1	(2,000,000)		(2,000,000)	The scope of this project has changed to advance bridge rehabilitation at multiple locations and replace the Rockville station canopy. The FY2022 Proposed Capital Budget will reflect these changes.
Administrative	Dec-20	CIP0349	Yellow Line Tunnel and Bridge Rehabilitation	(3,316,545)		(3,316,545)	The scope of this project changed to advance the replacement of the yellow line tunnel liner and repairs to the Yellow Line bridge. The FY2022-FY2027 proposed CIP and FY2022 budget will reflect these changes.
Administrative	Dec-20	CIP0350	RTU Reliability Project	(500,000)		(500,000)	Scope of this work will be completed as part of on-going, asset-specific SOGR programs.
Administrative	Dec-20	CIP0354	Enterprise Resource Planning Software Upgrade	622,964		622,964	Scope was initially planned to be completed under CIP0331 but has been separated for management tracking purposes.
Administrative	Dec-20	CRB0133	Union Station Entrance Improvements	(1,740,000)		(1,740,000)	Scope of this project will now be complete through CIP0297.
Reprogramming	Dec-20	CIP0279	Railyard Shop Equipment Replacement	(1,150,000)	1,150,000		Equipment purchases in FY2021 less than budget and some purchases shifted to FY2022. Budget for the Huntington Parking Garage has been broken out to CIP0302.
Reprogramming	Dec-20	CIP0312	Four Mile Run Bus Garage Rehabilitation	(800,000)	800,000		Next project phase anticipated to begin in late FY2021.
Reprogramming	Dec-20	CIP0086	Shepherd Parkway Bus Facility	(3,150,000)	3,150,000		Installation of CNG equipment at Shepherd Parkway has been incorporated into Bladensburg Garage Replacement contract. Installation is planned for future fiscal year.
Reprogramming	Dec-20	CIP0252	Low Voltage Power State of Good Repair	7,823,943		7,823,943	Planned delivery and installation of equipment shifted from FY2020 into FY2021.
Reprogramming	Dec-20	CIP8005	D&E Rail Yard Improvements	(234,000)		(234,000)	HRO related activities programmed in this CIP now expected to be completed in FY2022.
Reprogramming	Dec-20	CIP0025	Roadway Equipment and Vehicle Program	4,373,000	(4,373,000)		Milestone payments for some rail maintenance equipment will occur ahead of schedule.
Reprogramming	Dec-20	CIP0136	Radio Infrastructure Replacement	6,248,519	(6,248,519)		Taking advantage of increased track access during low ridership period.
Reprogramming	Dec-20	CIP0170	Facility Roof Rehabilitation and Replacement	2,563,000	(2,563,000)		Additional overdue roof locations to be started in FY2021.
Reprogramming	Dec-20	CIP0225	Heavy Repair and Overhaul Facility	7,600,000	(7,600,000)		Site-prep activities now expected to begin in FY2021.
Reprogramming	Dec-20	CIP0251	Automatic Train Control State of Good Repair	11,442,265	(11,442,265)		Taking advantage of increased access to railyards during reduced service, advancing overdue state of good repair ahead of schedule.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0254	Bus Priority Program Development	583,000	(583,000)		Increasing near term efforts to improve bus service through traffic signal prioritization and coordination with jurisdictions on roadway improvements (queue jumps, bus lanes, etc.).
Reprogramming	Dec-20	CIP0255	Fare Collection Modernization	31,609,000	(31,609,000)		Replacement of faregates and fareboxes ahead of baseline budget schedule.
Reprogramming	Dec-20	CIP0258	Station And Tunnel Fire Alarm Rehabilitation	2,494,000	(2,494,000)		Acceleration of fire alarm system work into FY2021.
Reprogramming	Dec-20	CIP0269	Asset Management Software	264,000	(264,000)		Acceleration of work asset management system improvement work into FY2021.
Reprogramming	Dec-20	CIP0311	Bladensburg Bus Garage Replacement	10,900,000		10,900,000	Site-prep and pre-construction activities now expected to begin in FY2021.
Reprogramming	Dec-20	CIP0335	Office Consolidation - District of Columbia	41,493,000	(41,493,000)		Construction activities ahead of baseline expenditure schedule.
Reprogramming	Dec-20	CIP0341	Rail System Standpipe Replacement Program	4,150,000		4,150,000	Taking advantage of increased track access during low ridership period.
Reprogramming	Dec-20	CIP0006	Bus Fleet Acquisition Program	14,607,224		14,607,224	Manufacturing delays related to Covid-19 resulted in a shift of some vehicles planned for delivery in FY2020 into FY2021.
Reprogramming	Dec-20	CIP0007	Bus Closed Circuit Television Replacement Program	(3,000,000)	3,000,000		Timing of the award of the Metrobus CCTV replacement contract will shift some costs to outyears.
Reprogramming	Dec-20	CIP0009	Service Vehicle Acquisition Program	5,400,000		5,400,000	Manufacturing delays related to Covid-19 and a workforce disruption resulted in a shift of some vehicles planned for delivery in FY2020 into FY2021.
Reprogramming	Dec-20	CIP0010	Environmental Compliance Program	780,000		780,000	A redesign of the underground storage tank at Alexandria Yard shifted costs from FY2020 into FY2021.
Reprogramming	Dec-20	CIP0015	MetroAccess Fleet Acquisition	(3,052,000)	3,052,000		Vehicles planned for purchase in FY2021 will now occur in FY2022.
Reprogramming	Dec-20	CIP0034	Revenue Collection Facility Rehabilitation	(1,715,000)	1,715,000		State of good repair construction activities are now planned to start in FY2022.
Reprogramming	Dec-20	CIP0035	Bicycle and Pedestrian Facility Rehabilitation	918,000		918,000	Some work delayed from FY2021 into FY2022 due to construction delays and Covid-19 impacts.
Reprogramming	Dec-20	CIP0039	System Planning and Development	(3,742,000)	3,742,000		Non-time sensitive planning activities deferred to future years.
Reprogramming	Dec-20	CIP0043	Bus Scheduling and Operations Software Improvements	(1,870,000)	1,870,000		Delay in the procurement of the scheduling system integration contractor.
Reprogramming	Dec-20	CIP0056	Rail Service Management Software Improvements	(3,931,000)	3,931,000		Digital Content Management System updated shifted to FY2022.
Reprogramming	Dec-20	CIP0059	8000-Series Railcars	(35,515,000)	35,515,000		Contract now expected to be awarded mid-FY2022.
Reprogramming	Dec-20	CIP0065	Track Geometry Vehicle	1,000,000		1,000,000	Longer than anticipated development of requirements and specifications for new rail inspection equipment delayed procurement to FY2021.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0067	Rail Vehicle Safety & Reliability Improvements	1,340,000		1,340,000	Covid-19 impacted timing of user acceptance testing of new software in FY2020.
Reprogramming	Dec-20	CIP0073	Escalator Rehabilitation Program	(1,750,339)	1,750,339		4 of 15 Units planned to be completed in FY2021 will now be completed in FY2022.
Reprogramming	Dec-20	CIP0074	Parking Access and Collection Equipment Maintenance	606,000		606,000	Procurement of equipment was delayed, shifting costs into FY2021.
Reprogramming	Dec-20	CIP0084	Andrews Federal Center Bus Garage	617,000		617,000	Some final project closeout costs now occurring in FY2021.
Reprogramming	Dec-20	CIP0085	Cinder Bed Road Bus Garage	22,773		22,773	Some final project closeout costs now occurring in FY2021.
Reprogramming	Dec-20	CIP0088	Station Entrance Canopy Installation	354,000		354,000	Supply chain issues related to Covid-19 shifted work at Dupont Circle into FY2021.
Reprogramming	Dec-20	CIP0102	Police District III Substation	(400,000)	400,000		Third party coordination and review requirements shifting start of construction in FY2022.
Reprogramming	Dec-20	CIP0106	Special Operations Division Facility	163,000		163,000	Changes to equipment installation schedule resulted in costs shifting from FY2020 into FY2021.
Reprogramming	Dec-20	CIP0133	Train Detection and Warning System	580,000		580,000	Temporary delay in development of specifications for network equipment shifted costs from FY2020 into FY2021.
Reprogramming	Dec-20	CIP0139	Safety Audit Recommendations	(2,992,000)	2,992,000		8 locations scheduled for PLC fans required additional electrical infrastructure replacement. Work is now expected to be complete in FY2022.
Reprogramming	Dec-20	CIP0145	Facility Security Monitoring Equipment Program	(1,110,000)	1,110,000		Cash flow adjustment based on the timing of the award of the One Badge Phase 2 security project.
Reprogramming	Dec-20	CIP0150	Support Facility Fire System Rehabilitation	3,026,000		3,026,000	Current activities to improve fire safety systems at certain locations will be now completed in FY2021.
Reprogramming	Dec-20	CIP0151	Rail Station Cooling Rehabilitation Program	(4,407,000)	4,407,000		Some replacement chiller plant equipment planned for delivery and installation in FY2021 is now expected to occur in FY2022.
Reprogramming	Dec-20	CIP0152	Parking Garage and Surface Lot Rehabilitation	(200,000)	200,000		Cash-flow adjustment between FY2021 and FY2022.
Reprogramming	Dec-20	CIP0185	Escalator Replacement	(12,000,000)	12,000,000		Award of next escalator replacement contract now expected in FY2021.
Reprogramming	Dec-20	CIP0210	Track Pollution Prevention	(500,000)	500,000		Project delays related to environmental regulatory compliance.
Reprogramming	Dec-20	CIP0211	Stormwater Facility Assessment	(900,000)	900,000		Project delays related to environmental regulatory compliance.
Reprogramming	Dec-20	CIP0256	7000-Series Railcars	(4,974,000)	4,974,000		Planned warranty payments and contract modifications for improved cybersecurity are now planned for FY2022.
Reprogramming	Dec-20	CIP0257	Emergency Trip Station (ETS) Rehabilitation	150,000		150,000	Development and evaluation activities planned for FY2020 will be now be completed in FY2021.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0261	Rail Tunnel Lighting Replacement	3,700,000		3,700,000	Project work was temporarily halted due to Covid-19. Some activities planned for FY2020 were shifted into FY2021.
Reprogramming	Dec-20	CIP0272	Digital Display and Wayfinding Improvements	(108,497)	108,497		Deferred non-time sensitive improvement from FY2021 to FY2022.
Reprogramming	Dec-20	CIP0273	Support Facility Rehabilitation	2,808,000		2,808,000	Lighting improvements at some operations and administrative facilities planned for FY2020 will occur in FY2021 due to a longer than planned materials procurement process.
Reprogramming	Dec-20	CIP0274	Grosvenor Parking Garage Joint Development	6,416,000		6,416,000	Covid-19 impacts on public participation process and manufacturing shifted costs from FY2020 into FY2021.
Reprogramming	Dec-20	CIP0275	New Carrollton Garage and Bus Bays	(11,192,000)	11,192,000		Project to replace the deteriorating parking garage at New Carrollton is part of the larger redevelopment plan at the site. Timeline for permitting and other third-party coordination will result in costs budgeted in FY2021 shifting to future fiscal years.
Reprogramming	Dec-20	CIP0277	Supply Chain Modernization	(3,000,000)	3,000,000		Development and evaluation of potential warehouse management system is behind schedule.
Reprogramming	Dec-20	CIP0283	Major Railcar Maintenance Equipment State of Good Repair	1,545,000		1,545,000	Covid-19 limited access to some locations, delaying work from FY2020 into FY2021.
Reprogramming	Dec-20	CIP0291	Tunnel Ventilation Improvements	(6,661,000)	6,661,000		Pilot now scheduled for FY2022, shifting some project costs from FY2021.
Reprogramming	Dec-20	CIP0306	Station Platform Rehabilitation - Phase 1	2,502,000		2,502,000	Contract and project closeout now expected to be completed in FY2021.
Reprogramming	Dec-20	CIP0319	Bus Maintenance Facility State of Good Repair Program	(1,020,000)	1,020,000		Assessment to define scope of future bus facility state of good repair programs now expected to be advanced in FY2022.
Reprogramming	Dec-20	CIP0326	Real-time Bus and Rail Data Feed Development	(400,000)	400,000		Extended procurement process will shift costs to FY2022.
Reprogramming	Dec-20	CIP0330	Information Technology Data Center	(4,049,000)	4,049,000		Cash-flow adjustment to align budget with construction schedule.
Reprogramming	Dec-20	CIP0331	Enterprise Resource Planning Software Replacement	(738,175)	1,361,139	622,964	Activities to begin replacement of the financial system deferred due to financial constraints. Major activities will resume in FY2022.
Reprogramming	Dec-20	CIP0337	Office Consolidation - Virginia	(17,747,000)	17,747,000		Adjustment to cash-flow to align with project schedule.
Reprogramming	Dec-20	CIP0338	Office Consolidation - Maryland	(27,644,000)	27,644,000		Adjustment to cash-flow to align with project schedule.
Reprogramming	Dec-20	CIP0339	Rail Station Emergency Egress Improvements	(500,000)	500,000		Activities now expected to begin in FY2022.
Reprogramming	Dec-20	CIP0340	Administrative Facility Rehabilitation Program	(500,000)	500,000		Activities now expected to resume in FY2022.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0345	Shady Grove Stairway	1,212,000		1,212,000	Design changes shifted construction work from FY2020 into FY2021.
Reprogramming	Dec-20	CIP8007	D&E Electrical Improvements	100,000		100,000	Closeout activities for the red-tag pilot project shifted from FY2020 into FY2021.
Reprogramming	Dec-20	CIP8011	D&E Fixed Rail Improvements	500,000		500,000	Completion of design task orders for improvements to track network shifted into FY2021.
Reprogramming	Dec-20	CIP8013	D&E Track Structures Improvements	(964,000)		(964,000)	Blue, Orange, and Silver Line capacity study schedule update.
Reprogramming	Dec-20	CIP8015	D&E Rail Station Improvements	(1,162,000)		(1,162,000)	Some previously planned activities shifted to outyears.
Reprogramming	Dec-20	CIP8017	D&E Vertical Transportation	(150,000)		(150,000)	Some previously planned activities shifted to outyears.
Reprogramming	Dec-20	CIP8019	D&E Revenue Facility Improvement	(1,500,000)		(1,500,000)	Some previously planned activities shifted to outyears.
Reprogramming	Dec-20	CIP8033	D&E Support Equipment Improvements	(1,147,000)		(1,147,000)	On-boarding of project resources and initial startup shifted to FY2022.
Reprogramming	Dec-20	CRB0005	Planning Support for the District of Columbia	(780,000)	780,000		Some jurisdictional planning activities shifted to future years.
Reprogramming	Dec-20	CRB0009	Planning Support for Maryland Jurisdictions	(820,000)	820,000		Some jurisdictional planning activities shifted to future years.
Reprogramming	Dec-20	CRB0012	King Street Station Bus Loop	128,000		128,000	Previous construction delays shifted some costs FY2020 into FY2021.
Reprogramming	Dec-20	CRB0018	Planning Support for Virginia Jurisdictions	(728,000)	728,000		Some jurisdictional planning activities shifted to future years.
Reprogramming	Dec-20	CIP0022	Track Structural Rehabilitation	61,284		61,284	Acquisition of rehabilitation equipment.
Reprogramming	Dec-20	CIP0030	Currency Processing Machines	100,000		100,000	Acquisition of currency processing equipment.
Reprogramming	Dec-20	CIP0033	Revenue Facility Equipment Replacement	360,000		360,000	Acquisition of replacement bus fare collection equipment.
Reprogramming	Dec-20	CIP0049	Technology Improvements for Administrative Functions	1,030,000		1,030,000	Financial planning and reporting functionality.
Reprogramming	Dec-20	CIP0052	Network and Communications	1,672,000		1,672,000	Implementation of cybersecurity control policies and related improvements.
Reprogramming	Dec-20	CIP0054	Customer Electronic Communications & Outreach	2,048,000		2,048,000	Update of customer communications software. The current software will be phased out by provider in 2021.
Reprogramming	Dec-20	CIP0099	Joint Development Program Support	302,000		302,000	Additional support for evaluation of advancement of potential joint development opportunities.
Reprogramming	Dec-20	CIP0101	Internal Compliance Capital Management Support	990,000		990,000	Additional scope for capital program internal controls and compliance.
Reprogramming	Dec-20	CIP0204	Railcar Rooftop Access Platform	4,116,000		4,116,000	Additional scope to install railcar rooftop access platforms in remaining railcar maintenance facilities.
Reprogramming	Dec-20	CIP0212	Sustainability/Resiliency Program	234,000		234,000	Additional scope for development of resiliency strategy.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0218	Metrorail Station Improvements	852,999		852,999	Bi-fold security gates at five station locations.
Reprogramming	Dec-20	CIP0231	Good Luck Road Facility	2,514,000		2,514,000	Building security including CCTV systems and building access control.
Reprogramming	Dec-20	CIP0242	Rail System Drainage Rehabilitation Program	4,700,000		4,700,000	Installation of fiber and electrical infrastructure to improve the reliability and operation of drainage pumps.
Reprogramming	Dec-20	CIP0246	General Engineering	2,447,000		2,447,000	Engineering services required to support the development of accelerating capital program and state of good repair projects.
Reprogramming	Dec-20	CIP0259	Employee Timekeeping System	3,226,000		3,226,000	Additional functionality related to time approval, additional time clocks and additional program support for the accelerated deployment of the project.
Reprogramming	Dec-20	CIP0260	Track Inspector Location	(500,000)		(500,000)	Next phase of initiative on hold during evaluation of pilot.
Reprogramming	Dec-20	CIP0271	Metrorail Station Emergency Gates Replacement	122,733		122,733	Addition of new federal grant funded effort to install monitors over fare gates.
Reprogramming	Dec-20	CIP0276	Art in Transit and Station Commercialization Program	209,000		209,000	Program support for Art In Transit.
Reprogramming	Dec-20	CIP0315	Northern Bus Garage Replacement	11,100,000		11,100,000	Facility design changes.
Reprogramming	Dec-20	CIP0332	Fiber Optic Cable Installation	(250,000)		(250,000)	Scope reduction - initial scope included upgrades to JGB that are no longer required.
Reprogramming	Dec-20	CIP0343	Information Technology Software State of Good Repair	2,994,000		2,994,000	New cybersecurity requirements and to support increased remote work due to Covid-19.
Reprogramming	Dec-20	CIP0352	Rail Station Platform Canopy Rehabilitation Program	1,750,000		1,750,000	Additional scope to develop and evaluate plan to rehabilitate and maintain station platform canopies.
Reprogramming	Dec-20	CIP8029	D&E Information Technology Improvements	1,095,000		1,095,000	Additional scope for Enterprise Alerts application.
Reprogramming	Dec-20	CRB0134	Wheaton Parking Improvements	842,000		842,000	Additional reimbursable work elements to be completed in FY2021.
Reprogramming	Dec-20	CIP0005	Bus Vehicle Rehabilitation Program	(7,405,242)		(7,405,242)	Cost reduction in FY2021 associated with workforce and scheduling changes and rehabilitation needs due to Covid-19.
Reprogramming	Dec-20	CIP0024	Track Rehabilitation Program	(9,641,767)		(9,641,767)	Cost reduction in FY2021 associated with workforce and scheduling changes due to Covid-19 as well as improvements in the planning and execution of work.
Reprogramming	Dec-20	CIP0036	Procurement Program Support	472,000		472,000	Additional program resources to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP0063	Rail Vehicle Rehabilitation Program	(11,599,939)		(11,599,939)	Cost reduction in FY2021 associated with workforce and scheduling changes and rehabilitation needs due to Covid-19.
Reprogramming	Dec-20	CIP0087	Station and Facility Restoration Program	(6,976,135)		(6,976,135)	Cost reduction in FY2021 associated with workforce and scheduling changes and rehabilitation needs due to Covid-19.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CIP0131	Capital Program Financing Support	724,000		724,000	Additional financing costs anticipated to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP0213	Capital Program Development Support	8,100,000		8,100,000	Additional program resources to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP0219	Rail Station Lighting Improvements	75,000		75,000	Program support costs.
Reprogramming	Dec-20	CIP0241	Flood Resiliency Infrastructure Upgrades	(1,468,000)		(1,468,000)	Costs to identify locations and prepare initial scopes for flood hardening are expected to be less than budget estimates.
Reprogramming	Dec-20	CIP0247	Emergency Construction and Emerging Needs Program	(1,531,674)	(54,999,191)	(56,530,865)	Budget reprogrammed to other CIPs to support emergent needs.
Reprogramming	Dec-20	CIP0262	Tunnel Water Leak Mitigation	1,050,000		1,050,000	Estimated cost to complete two additional locations on Red Line increased due to track access and crew support requirements.
Reprogramming	Dec-20	CIP0270	Capital Delivery Program Support	13,053,323		13,053,323	Additional program resources to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP0284	Railyard Facility and Site Rehabilitation	62,000		62,000	Program support costs.
Reprogramming	Dec-20	CIP0286	Power Generator Replacement	(150,000)		(150,000)	Equipment costs expected to be lower than previous estimates.
Reprogramming	Dec-20	CIP0307	Station Platform Rehabilitation - Phase 2	(37,631,690)		(37,631,690)	Project expected to be completed under budget as a result of lower than expected costs for bus bridge support and contract changes, which will leave most of the project contingency unused.
Reprogramming	Dec-20	CIP0324	Capital Program Financial Support	105,000		105,000	Additional program resources to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP0336	Facility Energy Management Upgrades	134,000		134,000	Program support costs.
Reprogramming	Dec-20	CIP0342	Information Technology Hardware State of Good Repair	(1,527,000)		(1,527,000)	Some computers and devices previously scheduled for routine replacement were replaced through another CIP established to support Covid-19 response and remote-work support.
Reprogramming	Dec-20	CIP0344	IT Program Management Support	(467,000)		(467,000)	Tasks were completed below previously estimates.
Reprogramming	Dec-20	CIP0347	Accounting Capital Program Support	328,000		328,000	Additional program resources to support accelerating capital projects and programs.
Reprogramming	Dec-20	CIP8025	D&E Bus Maintenance Facility Improvements	(150,000)		(150,000)	Actual costs for task orders less than budget estimates.
Reprogramming	Dec-20	CIP8027	D&E Bus Passenger Facility Improvements	100,000		100,000	Cost for planned bus turnout facility rehabilitation higher than previously estimated.
Reprogramming	Dec-20	CIP8031	D&E Metro Transit Police Improvements	410,000		410,000	Cost for threat and vulnerability assessment is higher than previously estimated.
Reprogramming	Dec-20	CIP8032	Future Metro Transit Police Projects	(1,652,000)		(1,652,000)	No activities planned in FY2021 in this ongoing D&E program.
Reprogramming	Dec-20	CRB0019	Silver Line Phase 1	(7,800,000)		(7,800,000)	Realigning budget to the correct subproject (CRB0019 19).

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Dec-20	CRB0019_19	Silver Line Phase 1 Railcars	10,875,000		10,875,000	Budget for final acceptance of railcars, including warranty payments and contract modifications.
Reprogramming	Dec-20	CRB0020	Silver Line Phase 2 Construction Support	18,711,000		18,711,000	The cost to complete the Silver Line reimbursable project has increased due to modifications and project delays preventing the line segment being ready for revenue service. These costs are reimbursed by MWA.
Reprogramming	Dec-20	CRB0020_01	Silver Line Phase 2 Railcars	2,000,000		2,000,000	Budget for final acceptance of railcars, including warranty payments and contract modifications.
Reprogramming	Dec-20	CRB0127	Purple Line Construction Support	4,311,000		4,311,000	Increased cost for Purple Line support. These costs are reimbursed by the Maryland Transit Administration.
Reprogramming	Jan-21	CIP0308	Station Platform Rehabilitation - Phase 3	20,000,000	(20,000,000)		Scope changed to include Green Line stations north of Fort Totten, Arlington Cemetery, and Addison Road. Metro will now initiate and complete the work at Arlington Cemetery and Addison Road in FY2021.
Reprogramming	Jan-21	CIP0335	Office Consolidation - District of Columbia	10,000,000	(10,000,000)		Expenditure schedule adjustment for acceleration of various design changes and furniture, fixtures, and equipment purchases.
Reprogramming	Jan-21	CIP0337	Office Consolidation - Virginia	(5,000,000)	5,000,000		FY2021 reduction due to schedule delays related to site condition issues and installation of building substructure.
Reprogramming	Jan-21	CIP0338	Office Consolidation - Maryland	(25,000,000)	25,000,000		FY2021 reduction due to a delay in the design schedule for value engineering to bring MD Office construction cost in line with total project budget.
Reprogramming	Jan-21	CIP0253	Traction Power State of Good Repair	14,440,000		14,440,000	A collapsed power cable tray at Rosslyn created a fire hazard which, if left unreparable, would represent a safety risk to Metro's employees and customers as well as potentially a major disruption to service. Metro is adding the replacement of the cable tray to the FY2021 capital program.
Reprogramming	Jan-21	CIP0005	Bus Vehicle Rehabilitation Program	(13,542,000)		(13,542,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0024	Track Rehabilitation Program	(160,000)		(160,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0063	Rail Vehicle Rehabilitation Program	(6,396,000)		(6,396,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0073	Escalator Rehabilitation Program	(1,278,000)		(1,278,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0087	Station and Facility Restoration Program	(2,207,000)		(2,207,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0136	Radio Infrastructure Replacement	(998,000)		(998,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Jan-21	CIP0252	Low Voltage Power State of Good Repair	(716,000)		(716,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0251	Automatic Train Control (ATC) State of Good Repair	(429,000)		(429,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0253	Traction Power State of Good Repair	(279,000)		(279,000)	Lower than planned capital repairs as a result of reduced ridership and service levels due to Covid-19.
Reprogramming	Jan-21	CIP0251	Automatic Train Control (ATC) State of Good Repair	11,564,000		11,564,000	Metro has taken advantage of reduced service levels during the pandemic to accelerate the completion of ATC improvements at Alexandria Yard. Metro is also advancing the design and procurement for the upgrade of 15 train control rooms as current relay logic ATC system equipment has reached or surpassed its life expectancy.
Administrative	Mar-21	CIP0356	Tunnel Ventilation Improvements - Red Line Pilot	4,600,000		4,600,000	This action establishes a FY2021 project budget for the Red Line Ventilation Pilot.
Administrative	Mar-21	CIP0029	Warehouse Vertical Store Unit	(1,100,000)		(1,100,000)	
Administrative	Mar-21	CIP0007	Bus Closed Circuit Television Replacement Program	(3,500,000)		(3,500,000)	
Administrative	Mar-21	CIP0355	Zero Emission Bus Acquisition and Evaluation	1,500,000		1,500,000	This action establishes a FY2021 project budget for the Zero Emission Bus Acquisition and Evaluation.
Administrative	Mar-21	CIP8021	D&E Bus & Paratransit Improvements	(1,500,000)		(1,500,000)	
Reprogramming	Mar-21	CIP0067	Rail Vehicle Safety & Reliability Improvements	403,000	399,000	802,000	This action covers an increase for general engineering services to support rail car modifications and improvements as well as federal grant funding to evaluate the efficacy of UV filters in railcars.
Reprogramming	Mar-21	CIP0247	Emergency Construction and Emerging Needs Program	(403,000)		(403,000)	
Reprogramming	Mar-21	CIP0204	Railcar Rooftop Access Platform		(399,000)	(399,000)	
Reprogramming ¹	Mar-21	CIP0259	Employee Timekeeping System	900,000		900,000	This action provides additional budget to extend staff support past go-live for the Metrotime Timekeeping project.
Reprogramming	Mar-21	CIP0330	Information Technology Data Center	(900,000)	900,000		
Reprogramming	Mar-21	CIP0247	Emergency Construction and Emerging Needs Program		(900,000)	(900,000)	
Reprogramming	Mar-21	CIP0348	Structural Rehabilitation - Package 1				This action documents a change in scope to include completion of retrofit designs for pier caps needed for the future D&G Junction project.
Reprogramming	Apr-21	CIP0220	Bus Planning Studies Program	250,000		250,000	Additional scope for the purchase and one-year pilot of a bus scheduling software. The objective is to improve bus shuttle service during rail service adjustments.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Apr-21	CIP0330	Information Technology Data Center	(250,000)		(250,000)	The full scope and cost of this project are being refined.
Reprogramming	May-21	CIP8019	D&E Revenue Facility Improvement	250,000	(250,000)		Change of scope to support replacements of metered spaces and the installation of pay-by-space pay stations.
Reprogramming	May-21	CIP0330	Information Technology Data Center	(250,000)	250,000		Project schedule adjustment due to equipment procurement delays. This schedule change does not affect the overall project budget.
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program				Program schedule adjustment to advance newly identified needs in CIP8019. Adjustments allow for budget to be transferred and restored to CIP8019 between FY2022 and FY2023.
Reprogramming	May-21	CIP0056	Rail Service Management Software Improvements	400,000	1,100,000	1,500,000	Additional scope for Rail Operations Control Center (ROCC) IT improvements and support to address WMSC findings.
Reprogramming	May-21	CIP0330	Information Technology Data Center	(400,000)	400,000		Project schedule adjustment due to equipment procurement delays. This schedule change does not affect the overall project budget.
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program		(1,500,000)	(1,500,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	May-21	CIP0024	Track Rehabilitation Program		6,870,000	6,870,000	Change of scope for additional bridge inspections in accordance with recommendations from the WMSC.
Reprogramming	May-21	CIP0246	General Engineering		17,110,000	17,110,000	Change of scope for additional bridge inspections in accordance with recommendations from the WMSC.
Reprogramming	May-21	CIP0284	Railyard Facility and Site Rehabilitation				Program schedule adjustment due to continued development of railyard facility and yard improvement project scopes. Adjustments allow for budget to be transferred and restored to CIP0246 and CIP0024 between FY2022 and FY2025.
Administrative	May-21	CIP0294	Bridge Rehabilitation Program		(5,000,000)	(5,000,000)	This administrative action moves bridge inspection scope to CIP0246 to better align project activities.
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program		(18,980,000)	(18,980,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	May-21	CIP0272	Digital Display and Wayfinding Improvements		1,233,000	1,233,000	Additional scope for the installation of Live Board digital displays at the 16 stations that were part of Phase 2 and 3 of the Platform Rehabilitation Program.
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program		(1,233,000)	(1,233,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	May-21	CIP0197	Support Facility Improvements	180,000	2,445,000	2,625,000	Additional scope for necessary repairs to mechanical systems at the Carmen Turner Facility to improve air handling units that cool IT servers and equipment.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program	(180,000)	(2,445,000)	(2,625,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	May-21	CIP0276	Art in Transit and Station Commercialization Program		130,000	130,000	Additional scope to remediate a safety concern identified at the art installation at Glenmont Station involving delaminated tiles.
Reprogramming	May-21	CIP0247	Emergency Construction and Emerging Needs Program		(130,000)	(130,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	May-21	CIP0127	Transit Police Support Equipment				Change of scope to conduct initial planning for a potential body camera program for MTPD. There is sufficient budget in this CIP to advance this work.
Reprogramming	Jun-21	CIP0251	Automatic Train Control State of Good Repair				Change of scope for the procurement and installation of wayside equipment to support a system-wide return to automatic train operation (ATO) during rush hours. There is sufficient budget in this CIP to advance this work.
Reprogramming	Jun-21	CIP0247	Emergency Construction and Emerging Needs Program				Program budget used for the design and build of a debris collection ledge at Gallery Place-Chinatown Station, which will remediate a developing safety issue.
Administrative	Jun-21	CIP0332	Fiber Optic Cable Installation		125,400,000	125,400,000	This administrative action moves scope and budget from CIP0136 to CIP0322 to efficiently align and deliver the fiber optic cable installation work under one master contract.
Administrative	Jun-21	CIP0136	Radio Infrastructure Replacement		(125,400,000)	(125,400,000)	This administrative action moves scope and budget from CIP0136 to CIP0322 to efficiently align and deliver the fiber optic cable installation work under one master contract.
Reprogramming	Jun-21	CIP0213	Capital Program Development Support		3,300,000	3,300,000	Additional scope for the customer communications office, which is responsible for meeting public participation and customer communication requirements associated with the impacts of capital projects.
Reprogramming	Jun-21	CIP0247	Emergency Construction and Emerging Needs Program		(3,300,000)	(3,300,000)	Program budget reprogrammed to advance newly identified needs.
Reprogramming	Jun-21	CIP0225	Heavy Repair and Overhaul Facility	3,100,000	(3,100,000)		Project schedule adjustment due to pre-construction activities advancing faster than anticipated in FY2021. This schedule change does not affect the overall project budget.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Jun-21	CIP0284	Railyard Facility and Site Rehabilitation	3,000,000	(3,000,000)		Project schedule adjustment due to Alexandria S&I shop work from FY2020 as well as the advancement of a comprehensive yard study in FY2021. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0076	Rail System Power Upgrades	7,100,000	(7,100,000)		Project schedule adjustment due to the Platform Phase 3 shutdown.
Reprogramming	Jun-21	CIP0185	Escalator Replacement	7,300,000	(7,300,000)		Project schedule adjustment due to the award and mobilization of a new contract occurring in Q4 FY2021 instead of Q1 FY2022. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0255	Fare Collection Modernization	6,000,000	(6,000,000)		Project schedule adjustment due to the advancement of the mobile SmarTrip application and the new Metrobus fareboxes. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0341	Rail System Standpipe Replacement Program	2,900,000	(2,900,000)		Project schedule adjustment due to increased track access and emergency work accelerated in this program. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0315	Northern Bus Garage Replacement	3,300,000	(3,300,000)		Project schedule adjustment due to additional design work to address site conditions and advancing design to 100%. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0335	Office Consolidation - District of Columbia	(15,000,000)	15,000,000		Project schedule adjustment due to refined cash flow based on milestone achievements. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0338	Office Consolidation - Maryland	(17,700,000)	17,700,000		Project schedule adjustment due to delays for local regulatory requirements. This schedule change does not affect the overall project budget.
Reprogramming	Jun-21	CIP0294	Bridge Rehabilitation Program	5,300,000		5,300,000	Additional scope for weld repairs to the Rockville Pedestrian Bridge.
Reprogramming	Jun-21	CIP0246	General Engineering	3,600,000		3,600,000	Additional scope for engineering and design resources to support the growing Capital Improvement Program.
Reprogramming	Jun-21	CIP0132	Escalator and Elevator Overhaul Program	2,800,000		2,800,000	Additional scope to reflect an updated work plan as well as for repairs at additional locations and Covid-19 related improvements.
Reprogramming	Jun-21	CIP0005	Bus Vehicle Rehabilitation Program	3,100,000		3,100,000	Scope that was scheduled for FY2020 occurred in FY2021 due to Covid-19, expanding the FY2021 scope.
Reprogramming	Jun-21	CIP0213	Capital Program Development Support	3,100,000		3,100,000	Additional scope for capital program support.

TABLE 7: CAPITAL BUDGET ADJUSTMENTS (CONTINUED)

ACTION TYPE	DATE	CIP #	CIP NAME	FY2021 ACTION	OUTYEARS (FY2022-2026) ACTION	TOTAL	DESCRIPTION
Reprogramming	Jun-21	CIP8029	D&E Information Technology Improvements	6,400,000		6,400,000	Additional scope for the implementation of safety notification systems.
Reprogramming	Jun-21	CIP0307	Station Platform Rehabilitation - Phase 2	(19,000,000)		(19,000,000)	Project being completed under budget.
Reprogramming	Jun-21	CIP0270	Capital Delivery Program Support	(5,300,000)		(5,300,000)	Reduced scope to align capital program support with level of effort.
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.

Cash Flow Management: a change between years of the six-year program that results in no net cost change to the project.