

FY2021 Q1

(CIP0002) Metrobus Onboard Location Equipment and Software Replacement

Initiative Type Project
Invest. Program Bus Maintenance/Overhaul
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

The design and equipment replacement of automatic vehicle location (AVL) units for buses. This equipment is vital to bus communications for location (GPS) and bus diagnostics.



Strategic Objectives Supported



Outcome

FY2021 is the second year of the 5 year replacement program which will conclude in FY2024. FY2021 includes design, acceptance and installation on the first group of buses. This project supports Metro's state of good repair and fleet reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.00	\$2.0 - \$2.0	20.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.27
MD Dedicated Funding	\$0.25
VA Non-Restricted Dedicated Funding	\$0.20
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$0.76
Net Accruals	(\$0.36)
TOTAL	\$0.40

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Clever Devices Ltd.	Equipment/Materials

Overall Status

Project Phase (FY2021)

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0004) Bus Repair Equipment

Initiative Type Program
Invest. Program Bus Maintenance/Overhaul
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

This program replaces existing equipment that is past its useful life and provides new equipment for the repair and maintenance of the bus and non-revenue fleets. Additionally, this project supports construction of minor garage improvements.

**Strategic Objectives Supported****Outcome**

The replacement of parts washers, fork lifts, tool box kits, bus diagnostic equipment, and mechanic training equipment. Additionally, the replacement of 2 Engine and Transmission Dynamometers, and the installation of 3 Bus Simulators are planned. This program supports Metro's State of Good Repair and reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.95	\$3.0 - \$3.0	3.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.04
MD Dedicated Funding	\$0.04
VA Non-Restricted Dedicated Funding	\$0.03
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.12
Net Accruals	(\$0.04)
TOTAL	\$0.09

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Power Test, Inc.	Consulting
CH2M Hill, Inc	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0005) Bus Rehabilitation Program

Initiative Type Program
Invest. Program Bus Maintenance/Overhaul
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Andrews Federal Bus Garage - Suitland; Carmen Turner Facility - Landover

Description

This program performs rehabilitations at approximately 7.5 years of age and provides for the complete rehabilitation of bus mechanical, electrical and structural systems. Additionally, the project supports the procurement of components to replace those that can no longer be overhauled.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

The overhaul of 100 buses is scheduled for FY2021, to include 100 engine and 120 transmission assemblies being rebuilt. 100 energy storage systems will be replaced along with the rehabilitation of 105 fare boxes. Various other components will be rebuilt including axles, HVAC units, pro-heat units and steering boxes. This program supports Metro's State of Good Repair and reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$69.95	\$49.0 - \$49.0	16.40%

Funding Sources	YTD Expended
Formula	\$8.45
PRIIA	\$-
Other	\$-
Federal Subtotal	\$8.45
System Perf/Debt/Other	\$2.33
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$2.33
Net Accruals	\$0.72
TOTAL	\$11.50

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
North Eastern Bus Rebuilders Inc.	Equipment/Materials
Cummins Power Systems LLC	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0006) Bus Acquisition Program

Initiative Type Program
Invest. Program Bus and Paratransit Acquisition
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Post-Delivery inspections occur at Landover Bus Division - Landover

Description

Acquisition and replacement of standard 30-foot, 40-foot and longer articulated buses. The program also includes funding for training and spare parts. Metro's Fleet Management Plan acquires buses for bus replacement as well as fleet expansion.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will acquire 122 buses. This is to replace 100-40 foot Clean Diesel buses, and 22 Articulated Clean Diesel buses. This program ensures that customers are provided with safe, reliable, and modern buses, and that Metro maintains an average fleet age of approximately 7.5 years, which is in accordance with the MetroBus Fleet Management Plan. This program supports Metro's State of Good Repair and reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$74.00	\$88.0 - \$90.0	22.90%

Funding Sources	YTD Expended
Formula	\$16.97
PRIIA	\$-
Other	\$-
Federal Subtotal	\$16.97
System Perf/Debt/Other	\$0.01
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.01
Net Accruals	(\$0.01)
TOTAL	\$16.98

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
New Flyer of America, Inc.	Equipment/Materials
CH2M HILL, Inc.	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Q1

(CIP0007) Metrobus Closed-Circuit Television (CCTV) Replacement Program

Initiative Type Program
Invest. Program Bus Maintenance/Overhaul
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

Replace Metrobus closed-circuit television (CCTV) camera systems on-board all Metrobus vehicles.



Strategic Objectives Supported



Outcome

In FY2021, Metro will begin life cycle replacement of Close-Circuit TV (CCTV) units for the entire bus fleet (1,583 buses). FY2021 will be year one of a three year program to replace CCTV units. This program supports Metro's safety and customer satisfaction metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.00	\$6.0 - \$6.0	-0.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.01
Net Accruals	(\$0.02)
TOTAL	(\$0.01)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
CH2M HILL, Inc.	Engineering/Design

Overall Status

Project Phase (FY2021)

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0009) Service Vehicle Replacement Program

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Bus
Location Systemwide

Description

Replace service vehicles that are past their useful life. Service vehicles include Passenger, Street Operation; Service Support, and Metro Transit Police vehicles.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro has scheduled the replacement of service vehicles based on a prioritized list of mileage and need. This program improves Metro's state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.50	\$6.9 - \$11.9	11.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.23
MD Dedicated Funding	\$0.22
VA Non-Restricted Dedicated Funding	\$0.17
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.64
Net Accruals	\$0.09
TOTAL	\$0.74

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Brian Hoskins Ford	Equipment/Materials
Criswell Chevrolet	Equipment/Materials
RK Chevrolet, Inc	Equipment/Materials
American Truck & Bus, Inc.	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0010) Environmental Compliance Program

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program designs and constructs upgrades and/or replaces equipment and facilities in order to maintain compliance with environmental regulations, responds to directives from environmental regulatory agencies, and minimizes risks of civil/criminal citations/fines. This program also designs and constructs the replacement of storage tank systems and tank monitoring systems at or near the end of their warranty periods, as well as the ground water remediation system at the New Hampshire Avenue chiller plant to prevent contamination and ensure environmental compliance.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete above ground storage tank removal at the Carmen Turner Facility, West Falls Church, and Southern Avenue Bus Garage Division and provide safety evaluations and certifications. Metro will also complete pre-construction activities at the New Hampshire Avenue chiller plant and issue a contract for construction to begin. This project improves Metro's safety and state of good repair and supports regulatory compliance.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.20	\$7.0 - \$7.0	14.50%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.19
MD Dedicated Funding	\$0.18
VA Non-Restricted Dedicated Funding	\$0.14
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.54
Net Accruals	\$0.36
TOTAL	\$0.90

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
W M Schlosser Co Inc.	Construction

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0015) MetroAccess Fleet Acquisition Program

Initiative Type Program
Invest. Program Bus and Paratransit Acquisition
Invest. Category Bus and Paratransit Investments

Mode Access
Location Systemwide

Description

Replace vehicles in the paratransit fleet (MetroAccess) on a life-cycle basis, consistent with the MetroAccess Fleet Plan. Vehicle replacement includes purchase of base vehicles and necessary retrofits to add paratransit equipment and features.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will purchase 100 paratransit vans and continue to install CCTV, mobile data terminals and drive cam units on all new vehicles. Metro will also evaluate the performance of the sedans added to the fleet in FY2020, along with route efficiencies to determine the future mix of vans and sedans in the fleet replacement plan. This program supports Metro's state of good repair, reliability, and customer satisfaction goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$12.00	\$8.9 - \$8.9	2.20%

Funding Sources	YTD Expended
Formula	\$0.26
PRIIA	\$-
Other	\$-
Federal Subtotal	\$0.26
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$0.00
TOTAL	\$0.26

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Sonny Merryman	Equipment/Materials
Lytx, Inc	Equipment/Materials

Overall Status**Project Phase (FY2021)**
☐

Phase 1 Project Initiation (Baseline)

☐

Phase 2 D&E

☐

Phase 3 Project Development

☒

Phase 4 Implementation

☐

Phase 5 Operations Activation

☐

Phase 6 Closeout

(CIP0024) Track and Structures Rehabilitation

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments

Mode Rail
Location Systemwide

Description

This program rehabilitates the track structure by replacing deteriorated fixed rail and structural components, in addition to providing stabilization and tamping of track and improvements to the electrical and signal conductivity of running rail.

**Strategic Objectives Supported****Outcome**

This program will deliver improved service and safety based on Metro-established key performance indicators (KPIs) that include MyTripTime, Derailments, and Rail Collisions.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$95.06	\$102.3 - \$105.3	20.40%

Funding Sources	YTD Expended
Formula	\$11.65
PRIIA	\$-
Other	\$-
Federal Subtotal	\$11.65
System Perf/Debt/Other	\$0.27
DC Dedicated Funding	\$2.78
MD Dedicated Funding	\$2.60
VA Non-Restricted Dedicated Funding	\$2.01
VA Restricted Dedicated Funding	\$0.39
Local Subtotal	\$8.05
Net Accruals	(\$0.31)
TOTAL	\$19.39

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Bullock Construction Inc.	Construction
Louis Berger (DC)	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0025) Track Maintenance Equipment

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments

Mode Rail
Location Commissioning for equipment will occur at Greenbelt Rail Yard

Description

This program replaces heavy-duty track equipment that has reached the end of its useful life and is no longer feasible to maintain. Track equipment is essential to the safe and efficient execution of track rehabilitation and maintenance work. Timely replacement of self-propelled track equipment maximizes equipment availability and reliability, and reduces delays due to equipment breakdowns which allows for efficient use of track outages.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will take delivery of Dual Rail e-clip Installers, Ride-on Plate Inserters, and Swing Loaders. This program helps deliver improved service and safety based on Metro-established key performance indicators (KPIs) that include MyTripTime, Derailments, and Rail Collisions.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.87	\$8.2 - \$8.2	28.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.49
MD Dedicated Funding	\$0.46
VA Non-Restricted Dedicated Funding	\$0.36
VA Restricted Dedicated Funding	\$0.07
Local Subtotal	\$1.38
Net Accruals	(\$0.26)
TOTAL	\$1.12

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
HARSCO Metro Rail LLC	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0029) Warehouse Vertical Store Unit

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Metro Supply Facility; Various Store-rooms at Railyards and Bus Garages

Description

This project installs and reorganizes vertical and horizontal storage units, shelving and racking for storage of repair parts in order to allow greater storage capacity, inventory accuracy and enhanced safety. This project also upgrades parts storage systems with bar code systems for better parts location features.

**Strategic Objectives Supported****Outcome**

In FY2021, this project will fund the procurement and replacement of vertical and horizontal storage units, warehouse security systems, and inventory control systems at the Metro Supply Facility and various storerooms located at railyards and bus garages. This project supports Metro's state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.75	\$1.7 - \$1.7	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0034) Revenue Collection Facility Improvements

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Alexandria

Description

Assess, upgrade or replace structures, equipment, and systems, as needed, in the high security facility where Metro processes cash revenue.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will complete the building assessment of the revenue collection facility and continue design of facility improvements. This project supports Metro's financial responsibility and state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.50	\$0.8 - \$0.8	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$0.11
MD Dedicated Funding	\$0.11
VA Non-Restricted Dedicated Funding	\$0.08
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.32
Net Accruals	(\$0.39)
TOTAL	(\$0.07)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Johnson, Mirmiran & Thompson Inc	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0035) Bicycle & Pedestrian Facilities Improvements

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This project will increase bicycle parking capacity at Metrorail stations and improve bicycle and pedestrian connections to stations from local communities. Additionally, this project replaces bike racks and lockers that are structurally damaged.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will begin replacing existing bike lockers and racks with new automated lockers and racks securable through a mobile application. Metro will also begin planning activities for new pedestrian walkways throughout the system. This project enhances customer satisfaction and security, measured by the Crime Rate key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$1.4 - \$1.4	39.50%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.09
MD Dedicated Funding	\$0.09
VA Non-Restricted Dedicated Funding	\$0.07
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.26
Net Accruals	(\$0.07)
TOTAL	\$0.20

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Jacobs Engineering Group, Inc.	Consulting
Potomac Construction Co Inc.	Construction

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0036) Procurement Program Support

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Staff support for capital program procurement activity.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue to provide procurement support to facilitate planned capital projects. This project improves Metro's financial responsibility and capital project delivery.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.10	\$1.6 - \$1.6	33.30%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.38
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.38
Net Accruals	(\$0.01)
TOTAL	\$0.37

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0039) Core & System Development Program

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program conducts near-term and long-range planning studies and produces plans for station enhancements that improve pedestrian flow, travel time, customer experience, vertical transportation, line or route operations, and station access. Funding for future year implementation of adopted plans is included in the future fiscal years.

**Strategic Objectives Supported**

Safety **Cust. Sat.** **Reliability** **Ridership** **Op. Impact**

Outcome

In FY2021, Metro will continue to provide planning, review, and implementation of facility and passenger improvements systemwide. This project supports Metro's state of good repair and customer service.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.01	\$1.3 - \$1.3	4.50%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.23
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.23
Net Accruals	(\$0.01)
TOTAL	\$0.22

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
AECOM, USA, INC.	Consulting
Parsons Transportation Group	Consulting
VHB - Vanasse Hangen Brustlin, Inc	Consulting
KORBATO	Consulting

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0042) Product Lifecycle Software Decommissioning

Initiative Type Program
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

WMATA's current product lifecycle management (PLM) software product will be decommissioned and its functionality will be incorporated into other applications to standardize asset condition tracking systemwide.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will complete tasks related to decommissioning of the Windchill application. This project supports financial responsibility and operational efficiency goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.5 - \$0.5	1.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.00
Net Accruals	\$0.01
TOTAL	\$0.01

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
CH2M HILL, Inc.	Engineering/Design
Birlasoft Consulting Inc.	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0043) Bus and Rail Scheduling System Improvements

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Bus
Location Systemwide

Description

Replace bus scheduling system and upgrade rail scheduling system so that both modes are scheduled in the same software package.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will begin project planning, design and development for Phase 1 of the scheduling Bus and Rail system and complete MetroAccess scheduling system product implementation. This project supports Metro's customer service and service delivery goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.45	\$3.6 - \$3.6	0.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.01
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.01
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.03
Net Accruals	(\$0.02)
TOTAL	\$0.01

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
WSP USA Inc.	

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0049) Management Support Software

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project will update software for the Metro access control system. The access control software will support the technical architecture communication with physical badge readers and allow badge holders access to Metro facilities based on the approved permissions configured in the software.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will complete the One Badge project by upgrading access software and adding badge readers, integrating Human Capital Model, and finalizing security protocols. This project supports Metro's security goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.82	\$1.5 - \$1.5	169.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.77
DC Dedicated Funding	\$0.28
MD Dedicated Funding	\$0.26
VA Non-Restricted Dedicated Funding	\$0.20
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$1.55
Net Accruals	(\$0.15)
TOTAL	\$1.39

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
V Group Inc.	Consulting
Trigyn Technologies, Inc.	Consulting
Susan Fitzgerald & Associates, Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0056) Rail Operations Support Software

Initiative Type Program
Invest. Program IT
Invest. Category Business Support Investments

Mode Rail
Location Systemwide

Description

This program will provide software updates and system integration between the Rail Operations Control Center (ROCC) and Passenger Information Display System (PIDS) at each station, ensuring real time train information is accurate and available to customers. This program will include implementation at new stations as they become operational.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will perform upgrades to Passenger Information Display Systems (PIDS), including software to support digital media for Silver Line Phase II stations, integration of the Potomac Yard station, and new 55 inch PIDS displays. The program will also implement performance dashboard software to monitor and report on the status of each PIDS in Metro's rail stations. This project supports Metro's customer service and operational reliability goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$7.68	\$3.7 - \$3.7	11.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.24
MD Dedicated Funding	\$0.22
VA Non-Restricted Dedicated Funding	\$0.17
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.67
Net Accruals	\$0.18
TOTAL	\$0.85

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Susan Fitzgerald & Associates, Inc.	Engineering/Design
Software Information Resource Corporation	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0059) 8000 Series Railcar Procurement

Initiative Type Project
Invest. Program Railcar Acquisition
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project acquires 360 new railcars to replace the 2000 and 3000 Series fleets, and includes unfunded options for future railcar fleet expansion.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will begin mobilization and kickoff meetings with the selected 8000 Series Railcar manufacturer, and initiate the conceptual and preliminary railcar design.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$73.20	\$47.7 - \$64.0	1.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$1.21
DC Dedicated Funding	\$0.03
MD Dedicated Funding	\$0.03
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$1.30
Net Accruals	\$0.07
TOTAL	\$1.37

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0063) Railcar Rehabilitation Program

Initiative Type Program
Invest. Program Railcar Maintenance/Overhaul
Invest. Category Railcar Investments

Mode Rail
Location Greenbelt Rail Yard; Brentwood Rail Yard

Description

This program supports scheduled overhauls in order to maintain railcar state of good repair, improve lifecycle safety and railcar reliability. Approximately one-fifth of the fleet (225 cars), are overhauled annually.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will overhaul and conduct Scheduled Maintenance Service (SMS) of about 242 Rail-cars. The schedule will include 100 of the 2000/3000 Series, 78 of the 6000 Series, and 64 of the 7000 Series. This project supports Metro's state of good repair and reliability goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$64.47	\$56.5 - \$56.5	15.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$9.75
Other	\$-
Federal Subtotal	\$9.75
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.13
MD Dedicated Funding	\$0.12
VA Non-Restricted Dedicated Funding	\$0.09
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.36
Net Accruals	(\$0.03)
TOTAL	\$10.07

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Merak North America	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

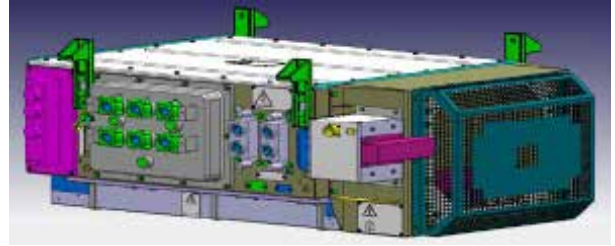
(CIP0067) Rail Car Safety & Reliability Improvements

Initiative Type Program
Invest. Program Railcar Maintenance/Overhaul
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This program performs engineering analysis, diagnosis, testing and resolution of safety, maintenance and operational issues relating to the railcar fleet and its interaction with track, automatic train control, communication and power systems, resolving compatibility issues across the various fleets and infrastructure related to changes and aging technology.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will make final payments for Precision Station Stop, Converter Function Module, and Stop & Proceed software updates for 2000/3000 and 6000 Series Railcars. Metro also plans to receive the remaining Bench Testing equipment units for Converter Function Modules for Railcar Maintenance/Overhaul Shops. This program supports Metro's safety and reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.44	\$3.8 - \$3.8	19.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.18
MD Dedicated Funding	\$0.16
VA Non-Restricted Dedicated Funding	\$0.13
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.49
Net Accruals	(\$0.02)
TOTAL	\$0.47

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Alstom Transportation Inc.	Engineering/Design
Alstom Signaling Inc.	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0072) Elevator Rehabilitation Program

Initiative Type Program
Invest. Program Vertical Transportation
Invest. Category Station and Passenger Facilities Investments

Mode Rail
Location Systemwide

Description

Rehabilitate elevators at Metrorail stations across the system. Project includes the replacement of internal elevator components and upgrade of associated lighting while ensuring that code requirements are met and a state of good repair is achieved or maintained.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will rehabilitate fourteen hydraulic elevators units. Locations for FY2021 are under review. This program provides upgraded safety for customers entering and exiting the station, increased station accessibility for all potential customers, and improved station circulation. This will improve service based on the Elevator Availability key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.00	\$9.0 - \$9.0	7.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$0.94
Other	\$-
Federal Subtotal	\$0.94
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	(\$0.26)
TOTAL	\$0.68

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
TMAKm Joint Venture	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0073) Escalator Rehabilitation

Initiative Type Program
Invest. Program Vertical Transportation
Invest. Category Station and Passenger Facilities Investments
Description

This program rehabilitates and replaces escalators as necessary to maintain escalator availability, safety and reliability. The escalators are rehabilitated with energy saving devices.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will complete the rehabilitation of eight to ten units under the new 5-year Escalator Rehabilitation contract which totals 89 units. FY2021 will be the first year of new contract. This program provides upgraded safety for customers entering and exiting the station, increased station accessibility for customers, and improved station circulation. This will improve service based on the Escalator Availability key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$17.38	\$13.0 - \$16.0	1.20%

Funding Sources	YTD Expended
Formula	\$0.00
PRIIA	\$0.22
Other	\$-
Federal Subtotal	\$0.22
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	(\$0.01)
TOTAL	\$0.21

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
TMAK Joint Venture	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0076) Rail Power Infrastructure Upgrades

Initiative Type Project
Invest. Program Propulsion
Invest. Category Rail Systems Investments

Mode Rail
Location Franconia-Springfield, King St., Pentagon City, Greenbelt, West Hyattsville, Tenleytown, Takoma Park, PG Plaza

Description

This project will upgrade and replace electrical infrastructure equipment to improve performance of the rail power system and accommodate additional eight-car trains. Upgrades to the rail power infrastructure include Traction Power Substations, Tie Breaker Stations, cabling, and transformers to both increase system capacity and reliability.

**Strategic Objectives Supported****Outcome**

This project plans to complete Traction Power Substation equipment upgrades at Franconia-Springfield, Pentagon City, Greenbelt, West Hyattsville, Tenleytown, and Takoma Park. Tie Breaker Station equipment will be installed at King St. and PG Plaza. Systemwide cable meggering and cable replacement are on-going efforts throughout the year. Improved rail power infrastructure allows Metro to increase the number of eight-car trains it can run on the system. This will improve service and reliability measured by the MyTripTime key performance indicator (KPI).

Active Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$17.50	\$45.8 - \$48.8	99.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$10.51
DC Dedicated Funding	\$1.73
MD Dedicated Funding	\$1.62
VA Non-Restricted Dedicated Funding	\$1.25
VA Restricted Dedicated Funding	\$0.25
Local Subtotal	\$15.36
Net Accruals	\$2.01
TOTAL	\$17.37

Note: all figures are preliminary and unaudited

(CIP0087) Station Rehabilitation Program

Initiative Type Program
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Twenty-four stations are scheduled for rehabilitation every year which results in each station receiving rehabilitation every four years. This program consists of evaluation of station condition, replacement of worn materials, and a thorough cleaning and power washing of all concrete and architectural features.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

This program improves the quality of rail service provided for customers at stations and keeps features in a state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$19.82	\$10.6 - \$10.6	9.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.34
DC Dedicated Funding	\$0.49
MD Dedicated Funding	\$0.46
VA Non-Restricted Dedicated Funding	\$0.36
VA Restricted Dedicated Funding	\$0.07
Local Subtotal	\$1.73
Net Accruals	\$0.06
TOTAL	\$1.79

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Herc Rentals Inc.	Equipment/Materials
C3M Power Systems, LLC	Construction

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0088) Station Entrance Canopies

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Mode Rail
Location Systemwide

This project provides for installation of canopies over the remaining eleven stations with exposed escalators to protect both riders and escalators from weather.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will award the contract for station canopies and fixed stairwells at nine locations. Canopies will aid in maintaining the State of Good Repair and reliability based on the Escalator Availability key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$7.25	\$7.6 - \$7.6	20.90%

Funding Sources	YTD Expended
Formula	\$0.87
PRIIA	\$-
Other	\$-
Federal Subtotal	\$0.87
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.02
MD Dedicated Funding	\$0.02
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.06
Net Accruals	\$0.59
TOTAL	\$1.52

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
F.H. Paschen, S.N. Nielsen & Assoc., LLC	Construction

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
	Phase 2 D&E
	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

FY2021 Q1

(CIP0102) Metro Transit Police Department (MTPD) District III Substation Construction

Initiative Type Project
Invest. Program MTPD
Invest. Category Business Support Investments

Mode Systemwide
Location Prince George's County

Description

Renovate existing child care facility at Morgan Boulevard station to serve as a police substation with administrative office workspace, locker rooms, break room, gym, interview rooms, and other workspaces.



Strategic Objectives Supported



Outcome

This project will design and construct a new police substation in the vicinity of the Morgan Boulevard station in Maryland to provide adequate police coverage. This project supports Metro's security operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.00	\$0.5 - \$0.5	1.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.01
VA Non-Restricted Dedicated Funding	\$0.01
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.04
Net Accruals	(\$0.01)
TOTAL	\$0.03

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status

Project Phase (FY2021)

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0108) Rhode Island Avenue Metrorail Station Platform Rehabilitation

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This project will rehabilitate the Rhode Island Avenue station platform structure, as well as life-safety systems and station amenities to improve the customer experience.

Mode Rail
Location Rhode Island Ave. Station



Strategic Objectives Supported



Outcome

No planned deliverables in FY21, project will commence between FY2022 and FY2026. This project increases the lifespan of assets, reduces future maintenance requirements and improves the quality of rail service provided for customers.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status

Project Phase (FY2021)

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0131) Capital Program Financing

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Availability fees and interest expense for Metro's short-term line of credit used for capital program expenditures.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue to fund the lines of credit and interim financing costs necessary to finance capital program cash flow needs. This project supports Metro's financial responsibility.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$1.7 - \$1.7	40.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.33
DC Dedicated Funding	\$0.03
MD Dedicated Funding	\$0.03
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.41
Net Accruals	\$-
TOTAL	\$0.41

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0132) Escalator and Elevator Overhaul

Initiative Type Program
Invest. Program Vertical Transportation
Invest. Category Station and Passenger Facilities Investments
Description

Rehabilitate or replace escalator and elevator components based on WMATA asset management criteria.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will replace speed reducer motors, and rack and axle units; refurbish gearboxes, brake board and escalator steps. Additionally, production of 10,000 steps for replacement will begin. This program improves service based on the Escalator and Elevator key performance indicators (KPIs).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.00	\$6.0 - \$6.0	41.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.89
MD Dedicated Funding	\$0.83
VA Non-Restricted Dedicated Funding	\$0.64
VA Restricted Dedicated Funding	\$0.13
Local Subtotal	\$2.48
Net Accruals	(\$0.02)
TOTAL	\$2.46

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Precision Escalator Products	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0136) Radio Infrastructure Replacement

Initiative Type Project
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

This project will replace the existing Metro Comprehensive Radio Communications System (CRCS) operating in 450-490 MHz frequency band (also referred to as T-Band) with a new system operating in the 700 MHz band, as required by the Federal Communications Commission (FCC) T-Band relocation requirement that affects the Metro's Ultra High Frequency radio system. The project will also install wireless signal communications throughout the tunnel system.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro plans to continue the 700/800 MHz Station installation, to order additional subscriber units in vehicles and handheld radios, and to install the remaining Metro box enclosures that support the Distributed Antenna System (DAS) to cover Metro's above and underground system for both radio and cellular use. Increasing communications supports customer service and safety.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$60.55	\$65.8 - \$75.8	9.50%

Funding Sources	YTD Expended
Formula	\$2.89
PRIIA	\$3.02
Other	\$-
Federal Subtotal	\$5.91
System Perf/Debt/Other	\$5.16
DC Dedicated Funding	\$0.21
MD Dedicated Funding	\$0.20
VA Non-Restricted Dedicated Funding	\$0.15
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$5.75
Net Accruals	(\$5.89)
TOTAL	\$5.77

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Motorola Solutions Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0142) Railcar Preventive Maintenance

Initiative Type Program
Invest. Program Railcar Maintenance/Overhaul
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

Provide preventive maintenance of the railcar fleet.

**Strategic Objectives Supported****Outcome**

This program supports state of good repair and reliability.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$59.00	\$59.0 - \$59.0	5.30%

Funding Sources	YTD Expended
Formula	\$3.13
PRIIA	\$-
Other	\$-
Federal Subtotal	\$3.13
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$3.13

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0143) Bus Preventive Maintenance Program

Initiative Type Program
Invest. Program Bus Maintenance/Overhaul
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

Inspect and service buses and bus components to preserve and extend functionality of the vehicle.

**Strategic Objectives Supported****Outcome**

Cost to inspect and perform scheduled maintenance on the bus fleet. This program supports state of good repair and reliability.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$1.0 - \$1.0	96.30%

Funding Sources	YTD Expended
Formula	\$0.96
PRIIA	\$-
Other	\$-
Federal Subtotal	\$0.96
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$0.96

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0145) Station and Yard Security Upgrades

Initiative Type Program
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This program will provide for the hardening and enhancement of security at various rail yards, stations, and facilities by installing CCTV surveillance and additional security measures.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro plans to evaluate current parking facility cameras and continue multi-system Life Safety and Security upgrades at various stations. Metro will also complete CCTV and security upgrades at Shady Grove, Greenbelt, and Glenmont yard facilities. This project supports Metro's security and customer satisfaction goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$10.80	\$9.5 - \$9.7	23.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.64
DC Dedicated Funding	\$0.73
MD Dedicated Funding	\$0.68
VA Non-Restricted Dedicated Funding	\$0.53
VA Restricted Dedicated Funding	\$0.10
Local Subtotal	\$2.68
Net Accruals	(\$0.19)
TOTAL	\$2.48

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
CDW Direct LLC	Equipment/Materials
Orion Management, LLC	Construction
Gannett Fleming-Parsons Joint Venture II	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0151) Station Cooling Systems Upgrade

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

This program funds the rehabilitation of station air conditioning systems including, but not limited to, rehabilitation/replacement of chiller plants, cooling towers, ventilation systems, air handling units and ductwork.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro plans to design and replace chillers at Rosslyn, Stadium Armory, Van Ness-UDC, and L'Enfant Plaza. Station air conditioning units are planned for replacement at Pentagon, DuPont Circle, and Crystal City. Designs to be completed for station air conditioning units at Metro Center, Smithsonian, Judiciary Square, Gallery Place-Chinatown, Federal Triangle, Farragut West, Farragut North, Capitol South, and Potomac Avenue. This program enhances customer satisfaction.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$11.60	\$7.2 - \$7.2	5.50%

Funding Sources	YTD Expended
Formula	\$1.65
PRIIA	\$-
Other	\$-
Federal Subtotal	\$1.65
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$0.18
MD Dedicated Funding	\$0.17
VA Non-Restricted Dedicated Funding	\$0.13
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.51
Net Accruals	(\$1.52)
TOTAL	\$0.64

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Paramount Mechanical Corp.	Construction
Gannet Flemming-Parsons Joint Venture	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0152) Parking Garage and Lot Rehabilitation

Initiative Type Program
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This program will rehabilitate parking structures including the repair of horizontal concrete surfaces, slabs, soffits, beams, columns, walls; repair or replacement of post-tensioning anchorages, tendons, sheathing and expansion joints; and application of traffic markings and traffic bearing membrane.

Mode Systemwide
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete the rehabilitation of the parking garage located at Addison Road. Begin the rehabilitation of four parking garages to include Wheaton, PG Plaza, Anacostia and Glenmont. Complete rehabilitation of three surface lots located at Landover, Naylor Road, and Capitol Heights. This program helps keep assets in a state of good repair and enhances customer satisfaction.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$11.80	\$11.6 - \$14.6	21.20%

Funding Sources	YTD Expended
Formula	\$1.39
PRIIA	\$-
Other	\$-
Federal Subtotal	\$1.39
System Perf/Debt/Other	\$0.62
DC Dedicated Funding	\$0.13
MD Dedicated Funding	\$0.12
VA Non-Restricted Dedicated Funding	\$0.10
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.99
Net Accruals	\$0.12
TOTAL	\$2.50

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Engineering/Design
Concrete Protection & Restoration, Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0170) Roof Rehabilitation and Replacement

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Roof rehabilitation or replacement, as needed, at approximately 660 Metro locations. Program includes the preparation of assessment report, sampling, removal, and installation of new roofing systems.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete roof replacements at Carmen Turner Facility Building D and Landover Bus Maintenance Building. Also, Metro will begin replacements at Metro Supply Facility and Open Material Storage Facility for completion in FY22. This project keeps Metro's facilities in a state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.34	\$11.9 - \$11.9	11.70%

Funding Sources	YTD Expended
Formula	\$2.04
PRIIA	\$-
Other	\$-
Federal Subtotal	\$2.04
System Perf/Debt/Other	\$0.07
DC Dedicated Funding	\$0.07
MD Dedicated Funding	\$0.07
VA Non-Restricted Dedicated Funding	\$0.05
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.28
Net Accruals	(\$1.23)
TOTAL	\$1.09

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Patuxent Roofing and Contracting, Inc.	Construction
DJB Contracting	Engineering/Design
Habor Roofing	Construction
Gannett Fleming-Parsons JV	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0185) Escalator Replacement

Initiative Type Program
Invest. Program Vertical Transportation
Invest. Category Station and Passenger Facilities Investments
Description

Replacement of escalators that have reached the end of their useful life. Modernized units are as much as 30% more energy efficient than the old units due to premium efficiency motors and adjustable frequency drives.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

The replacement of eight units are planned for FY21, specific locations to be determined. This program improves service based on the Escalator Reliability key performance indicator (KPI) and reduces energy use.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$22.00	\$10.0 - \$10.0	5.00%

Funding Sources	YTD Expended
Formula	\$0.04
PRIIA	\$0.90
Other	\$-
Federal Subtotal	\$0.94
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$0.15
TOTAL	\$1.09

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0204) Railcar Rooftop Access Platforms

Initiative Type Project
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Shady Grove, Greenbelt, Branch Avenue, Alexandria, and Brentwood Rail Yards

Description

Construct and install railcar rooftop access platforms at Alexandria, Brentwood, Shady Grove, Branch Avenue, and Greenbelt railyards to allow safe and efficient maintenance of HVAC on the 7000-series trains.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

No planned deliverables in FY21. Project will resume between FY2022 and FY2026 where work will be done at Brentwood and Shady Grove railyards. The remaining railyards are scheduled as part of the 10-year Plan. This project supports Metro's rail fleet maintenance.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$4.1 - \$4.1	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	(\$0.59)
MD Dedicated Funding	(\$0.55)
VA Non-Restricted Dedicated Funding	(\$0.43)
VA Restricted Dedicated Funding	(\$0.08)
Local Subtotal	(\$1.66)
Net Accruals	\$0.00
TOTAL	(\$1.66)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co. Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0206) Carmen Turner Facility (CTF) Electrical Upgrade

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Carmen Turner Facility - Landover

Description

This project will provide a more reliable power source for Metro-critical functions at CTF. The project also reconfigures and realigns portions of the electrical distribution system for more efficient distribution.

**Strategic Objectives Supported****Outcome**

No planned deliverables in FY2021. Project will resume between FY2022 and FY2026. This project supports Metro facility state of good repair and reduces energy use.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0210) Pollution Prevention at Track Fueling Areas

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Modify railyard equipment fueling areas to contain fuel spills and comply with environmental regulations.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will modify track fueling areas at two yard locations. This project supports safety, state of good repair, and regulatory compliance goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.0 - \$0.0	0.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.00
Net Accruals	\$-
TOTAL	\$0.00

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0211) Stormwater Facility Assessment

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project identifies, evaluates, designs and implements modifications to Metro's existing storm water management infrastructure and facilities to provide best management practices that comply with federal, state, and local storm water management requirements.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will provide design, rehabilitate and maintain storm water systems, including ponds and pretreatment structures, based on a comprehensive plan currently in development. Metro will also install underground utilities to convey storm water runoff to pretreatment structures and make necessary connections to the storm sewer system. This project supports safety, state of good repair, and regulatory compliance goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.90	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0212) Environmental Sustainability Lab

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Develops and pilots projects to reduce consumption of energy and water, and to reduce waste.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will support the development of four parking sites, as identified in the solar development plan currently underway, for future lease to third parties to install and use solar panels and power equipment. Metro will also continue making improvements to the waste management and recycling processes throughout the system. This project improves Metro's financial responsibility and supports sustainability.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$1.2 - \$1.2	14.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.08
MD Dedicated Funding	\$0.08
VA Non-Restricted Dedicated Funding	\$0.06
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.23
Net Accruals	(\$0.09)
TOTAL	\$0.14

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
AECOM-STV JV	Consulting
Louis Berger (DC)	Consulting
PLLC/Urban Engineers	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0213) Capital Program Development Support

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Staff to support project development, strategic planning, asset management, and sustainability.

**Strategic Objectives Supported****Outcome**

This project improves Metro's financial responsibility and supports state of good repair efforts.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.90	\$11.6 - \$11.6	36.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$3.57
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$3.57
Net Accruals	(\$0.01)
TOTAL	\$3.56

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
WSP USA Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0218) Station Upgrades

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Mode Systemwide
Location Systemwide

This project provides upgrades to stations throughout the system to improve passenger flow and customer experience.

**Strategic Objectives Supported****Outcome**

By FY2021, Metro will complete the installation of bi-fold gates with emergency exit doors at five stations - Farragut North, Farragut West, Judiciary Square, Smithsonian, and L'Enfant plaza. Metro will also begin upgrades of wayfinding information and Passenger Information Displays (PIDS) at stations throughout the rail system. This project improves station access, increases display visibility, and advances real-time information sharing and supports customer service goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.42	\$1.3 - \$1.3	88.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.20
MD Dedicated Funding	\$0.19
VA Non-Restricted Dedicated Funding	\$0.15
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.57
Net Accruals	(\$0.20)
TOTAL	\$0.37

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Jacobs Engineering Group, Inc.	Engineering/Design
Potomac Construction Co Inc.	Construction

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0219) Station Lighting Improvements

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

This program improves the lighting and illumination levels at mezzanines, lower level platforms, and track beds of Metrorail stations.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

Metro will upgrade stations platform edge lights, above ground station lighting, and station site lights. In addition Metro will upgrade ceiling systems, pylon locations, parapet lighting fixture installations, and center platform track beds at various locations. This program reduces Metro's operational expenses and provides additional safety benefits for customers and employees.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$22.91	\$23.0 - \$23.0	40.40%

Funding Sources	YTD Expended
Formula	\$5.92
PRIIA	\$-
Other	\$-
Federal Subtotal	\$5.92
System Perf/Debt/Other	\$0.88
DC Dedicated Funding	\$0.08
MD Dedicated Funding	\$0.07
VA Non-Restricted Dedicated Funding	\$0.05
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$1.09
Net Accruals	\$2.25
TOTAL	\$9.26

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
M.C. Dean, Inc.	Construction
C3M Power Systems	Engineering/Design
Orion Management	Engineering/Design
Mott MacDonald I&E	Construction

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0220) Metrobus Planning Program

Initiative Type Program
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

Perform a broad range of Metrobus planning studies necessary to sustain the network of services and facilities. Efforts focus on service plans, customer information, facilities management, bus stop accessibility, transit operations, traffic management and service delivery.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will complete four studies related to (1) Purple Line/Silver Line Connection Service Evaluation; (2) Service Evaluation Study for G2, D1, and D2 Routes; (3) Service Study/Review of Metro Extra Network Service; and (4) Update to the 5-Year Service Plan. This program supports customer service goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.25	\$1.3 - \$1.3	6.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.10
MD Dedicated Funding	\$0.09
VA Non-Restricted Dedicated Funding	\$0.07
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.27
Net Accruals	(\$0.18)
TOTAL	\$0.08

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Jacobs Engineering Group, Inc.	Consulting
AECOM, USA	Consulting
Kimley-Horn and Associates, Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0221) Bus Customer Facility Improvements

Initiative Type Program
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

Project to sustain, replace or renovate Metrobus facilities and amenities. Additionally, this project will implement industry best practices and improve customer safety at the bus stops.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will replace (80) identified bus shelter locations, (20) Digital Bus Signs, (113) bus map updates, and bus stop infrastructure improvements (route/sign poles, bus stop decals, wayfinding signage). Additionally, (110) Customer Electronic Information Displays will also be replaced. This program supports customer service goals and a state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.20	\$3.5 - \$6.5	22.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.08
DC Dedicated Funding	\$0.47
MD Dedicated Funding	\$0.44
VA Non-Restricted Dedicated Funding	\$0.34
VA Restricted Dedicated Funding	\$0.07
Local Subtotal	\$1.40
Net Accruals	(\$0.22)
TOTAL	\$1.18

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Luminator Mass Transit, LLC	Construction
Transit Information Products	Equipment/Materials
CHKAMER	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0225) Railcar Heavy Repair and Overhaul Facility

Initiative Type Project
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Pennsy Dr. Landover

Description

This project will build a new Heavy Railcar Repair and Overhaul (HRO) Facility in Landover, MD in vicinity of CTF and Main Supply Facility. This will consolidate all Railcar Overhaul functions into a dedicated facility. Currently, Railcar rehabilitation and overhaul are split between Brentwood and Greenbelt Rail Yards.

**Strategic Objectives Supported****Outcome**

Metro will complete acquisition and relocation, and begin design of new HRO facility and New Carrollton Yard Improvements. When completed the project will support state of good repair and reliability metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$10.00	\$10.0 - \$10.0	13.20%

Funding Sources	YTD Expended
Formula	\$0.02
PRIIA	\$-
Other	\$-
Federal Subtotal	\$0.02
System Perf/Debt/Other	\$0.73
DC Dedicated Funding	\$0.28
MD Dedicated Funding	\$0.26
VA Non-Restricted Dedicated Funding	\$0.20
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$1.51
Net Accruals	(\$0.21)
TOTAL	\$1.32

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Hensel Phelps Construction Co.	Construction

Overall Status**Project Phase (FY2021)**

	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0241) Raising Vent Shafts

Initiative Type Project
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments

Mode Rail
Location Systemwide

Description

This project will elevate surface barriers of vent shafts which will protect stations from flood waters entering into the rail system.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will continue to assess the effectiveness of previously raised vent shafts and evaluate more comprehensive flood mitigation solutions at stations. The project improves both service and safety key performance indicators (KPIs)

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.35	\$0.9 - \$0.9	15.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$0.06
Federal Subtotal	\$0.06
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.10
MD Dedicated Funding	\$0.09
VA Non-Restricted Dedicated Funding	\$0.07
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.28
Net Accruals	\$0.03
TOTAL	\$0.37

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction
AECOM	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0242) Improving Drainage

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

Mode Rail
Location Systemwide

This project will replace and improve drainage pumping stations to support the Drainage/Flood/Piping replacement program for Flood Resiliency improvements. This project will also replace and improve drainage pumping stations and sewage ejector systems that have exceeded their lifecycle throughout the Metrorail system.

**Strategic Objectives Supported****Outcome**

In FY2021, drainage pump station renewals are planned for completion at seven drainage pump locations. Construction is planned to begin at seven additional locations, and design is planned for completion at eighteen locations. This project helps ensure the reliability of the Metrorail system.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.30	\$9.7 - \$9.7	34.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$2.54
Federal Subtotal	\$2.54
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.09
MD Dedicated Funding	\$0.08
VA Non-Restricted Dedicated Funding	\$0.06
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.25
Net Accruals	(\$0.96)
TOTAL	\$1.82

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Engineering/Design
M&M Welding	Construction
DHA/RK&K Joint Venture	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0246) General Engineering Support

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments
Description

General engineering support services for the development of architectural/engineering concept designs to help define capital projects needed to resolve priority operational and maintenance problems.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Activities planned include on-call survey support, computer-aided design (CAD), and LiDAR scanning. This program supports Metrorail operations and maintenance as well as state of good repair needs.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.50	\$4.9 - \$5.9	42.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.49
MD Dedicated Funding	\$0.45
VA Non-Restricted Dedicated Funding	\$0.35
VA Restricted Dedicated Funding	\$0.07
Local Subtotal	\$1.36
Net Accruals	(\$0.30)
TOTAL	\$1.06

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0247) Emergency Construction and Emergent Needs

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments
Description

Supports emergency construction across the system.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

This program will address emergency construction needs as they arise, helping to keep the Metrorail system safe and reliable for customers.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.51	\$1.8 - \$1.8	5.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.27
MD Dedicated Funding	\$0.26
VA Non-Restricted Dedicated Funding	\$0.20
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$0.77
Net Accruals	(\$0.56)
TOTAL	\$0.20

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0251) Automatic Train Control SOGR

Initiative Type Program
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

The Automatic Train Control (ATC) rooms and associated Train Control Room (TCR) and wayside equipment are aging. Obsolete and failing equipment must be replaced at intervals ranging from 20 to 40 years.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro plans to complete the switch machine power supply replacements and continue the state of good repair program for high current bonds, interlocking, signals, circuit cable, switch machines, control cable insulation, and train control rooms. This program will increase system reliability and safety key performance indicators (KPIs).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$25.93	\$33.7 - \$44.7	38.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$5.81
Other	\$-
Federal Subtotal	\$5.81
System Perf/Debt/Other	\$0.76
DC Dedicated Funding	\$0.89
MD Dedicated Funding	\$0.83
VA Non-Restricted Dedicated Funding	\$0.64
VA Restricted Dedicated Funding	\$0.13
Local Subtotal	\$3.25
Net Accruals	\$0.81
TOTAL	\$9.87

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
M.C. Dean, Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0252) Alternating Current (AC) Power Systems SOGR

Initiative Type Program
Invest. Program Propulsion
Invest. Category Rail Systems Investments

Mode Rail
Location Farragut West, Foggy Bottom, Arlington Cemetary, Crystal City, Deanwood, East Falls Church, Vienna, Gallery Place, Silver Spring

Description

This program consists of continuously improving and maintaining existing AC power systems in a State of Good Repair (SOGR) in order to deliver safe and reliable Metrorail operations. Obsolete and failing equipment must be replaced at intervals ranging from eighteen to forty years.

**Strategic Objectives Supported****Outcome**

This program will complete installation of new AC switchgear upgrades (four locations), transformers, cabling, and electrical panels for five stations. Uninterruptible Power Supplies (UPS) will be replaced systemwide at a rate of 20 units annually. Programmable Logic Control (PLC) panels will continue a three-year replacement effort at various AC rooms systemwide where current technology has reached the end of its useful life. This program will improve service and reliability based on the Metro-established MyTripTime key performance indicator (KPI).

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co. Inc.	Engineering/Design
Aldridge Electric, Inc.	Engineering/Design
Singleton Electric Company, Inc.	Engineering/Design

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$19.49	\$26.8 - \$28.8	23.20%

Funding Sources	YTD Expended
Formula	\$4.44
PRIIA	\$-
Other	\$-
Federal Subtotal	\$4.44
System Perf/Debt/Other	\$0.14
DC Dedicated Funding	\$0.34
MD Dedicated Funding	\$0.32
VA Non-Restricted Dedicated Funding	\$0.25
VA Restricted Dedicated Funding	\$0.05
Local Subtotal	\$1.09
Net Accruals	(\$1.00)
TOTAL	\$4.53

Note: all figures are preliminary and unaudited

(CIP0253) Traction Power SOGR

Initiative Type Program
Invest. Program Propulsion
Invest. Category Rail Systems Investments

Mode Rail
Location Rosslyn, West Falls Church, Cleveland Park

Description

This program replaces traction power related components which are beyond or nearing the end of their useful life to maintain a reliable traction power system. This work includes equipment in both traction power substations and tie break stations, cabling, current and resistance testing, transformer replacements, and other ancillary components.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

This program will replace cable tray at Rosslyn which has degraded. Traction Power Substation equipment will be replaced at West Falls Church and Cleveland Park. Priority transformer replacement at eight locations will be performed. Approximately 600 cables will be meggered and 6,800 linear feet of cable will be replaced per quarter. This program will improve service and reliability based on the Metro-established MyTripTime key performance indicator (KPI) through improving rail infrastructure condition.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$38.50	\$33.6 - \$37.6	27.10%

Funding Sources	YTD Expended
Formula	\$8.13
PRIIA	\$-
Other	\$-
Federal Subtotal	\$8.13
System Perf/Debt/Other	\$0.10
DC Dedicated Funding	\$0.55
MD Dedicated Funding	\$0.51
VA Non-Restricted Dedicated Funding	\$0.40
VA Restricted Dedicated Funding	\$0.08
Local Subtotal	\$1.63
Net Accruals	\$0.67
TOTAL	\$10.43

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction
Mott MacDonald I&E, LLC	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

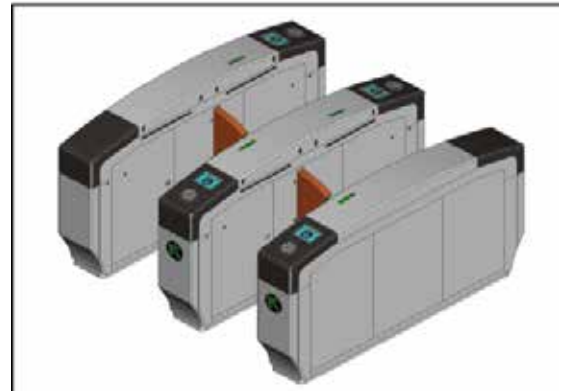
(CIP0255) Fare Collection Modernization Program

Initiative Type Project
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments

Mode Systemwide
Location Systemwide

Description

Replacement of Metro's Fare Collection systems in rail stations and aboard Metrobuses.

**Strategic Objectives Supported****Outcome**

Metro has begun systemwide replacement of the entire fare collection system. In FY2021, Metro will continue development and engineering of the new rail faregates and supporting systems and will begin installing the new gates. Procurement of new bus fareboxes and support equipment will also continue. Additionally Metro will continue development to provide customers the flexibility to pay for trips, purchase monthly passes, and manage SmarTrip accounts from a mobile application. This project both enhances the customer experience and mitigates fare evasion.

Active Awarded Contracts

Company	Vendor Activity
Cubic Transportation System Inc	Engineering/Design
Traffic America, LLC	Consulting

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$22.43	\$49.0 - \$59.0	44.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$3.34
DC Dedicated Funding	\$2.26
MD Dedicated Funding	\$2.12
VA Non-Restricted Dedicated Funding	\$1.64
VA Restricted Dedicated Funding	\$0.32
Local Subtotal	\$9.67
Net Accruals	\$0.33
TOTAL	\$10.00

Note: all figures are preliminary and unaudited

(CIP0256) 7000 Series Railcars Procurement

Initiative Type Project
Invest. Program Railcar Acquisition
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project procures 620 of the 7000 Series railcars to replace the 1000, 4000, 5000 Series fleets, plus 28 additional railcars.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will make milestone payments for 130 railcars which completed two-year warranty period, complete enhanced troubleshooting on 7000 series vehicles, make software modifications related to the Auto Train Control functions, and begin 7000 series railcar cab simulator production. This project supports safety and state of good repair metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$44.75	\$39.8 - \$39.8	8.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$3.35
Other	\$0.13
Federal Subtotal	\$3.48
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$0.21
TOTAL	\$3.69

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0257) Emergency Trip Station Infrastructure

Initiative Type Project
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

The existing ETS system has an aging, deteriorating infrastructure and utilizes obsolete electrical components and communications technology. This project funds upgrades to the Rail Right-Of-Way (ROW) Emergency Trip Station (ETS) telephones. The new ETS Telephone system will replace the existing ETS telephone instruments with intelligent telephones that can perform self-diagnosis.

**Strategic Objectives Supported****Outcome**

No planned deliverables in FY21. Project will commence between FY2022 and FY2026. This project will provide customers and Metro employees with more reliable communications in the event of emergencies supporting Metro's safety objectives.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.2 - \$0.2	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.03
MD Dedicated Funding	\$0.03
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.08
Net Accruals	\$0.00
TOTAL	\$0.08

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Five Points Infrastructure Services, LLC	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0258) Fire Alarm System Upgrade

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

This program will upgrade fire alarm systems in the tunnels and stations.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will continue drawings and design for tunnel fan supporting infrastructure. Completion of the Tunnel Smoke detection system pilot. Metro will also evaluate alternatives to improve alarm systems in administrative operations and maintenance facilities. This program improves customer and employee safety by accurately measuring and responding to Fire Incidents, a Metro key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$3.5 - \$3.5	81.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$0.13
Other	\$-
Federal Subtotal	\$0.13
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.24
MD Dedicated Funding	\$0.22
VA Non-Restricted Dedicated Funding	\$0.17
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.67
Net Accruals	\$0.01
TOTAL	\$0.81

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Mott MacDonald I&E, LLC	Engineering/Design
eVigilant Security	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0259) Timecard Software Integration and Analysis

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Implement new automated time and attendance system for Metro employees.

**Strategic Objectives Supported****Outcome**

Metro plans to complete the testing phase of the project by the first quarter of FY21 and then transition into the training and deployment phase of the time-keeping solution which enables monitoring employee time and attendance, labor tracking, and data collection. This project improves Metro's operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.00	\$8.2 - \$8.2	33.30%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.61
MD Dedicated Funding	\$0.57
VA Non-Restricted Dedicated Funding	\$0.44
VA Restricted Dedicated Funding	\$0.09
Local Subtotal	\$1.71
Net Accruals	(\$0.04)
TOTAL	\$1.67

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
immixTechnology, Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0260) Track Inspector Location Pilot

Initiative Type Project
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

This project develops and pilots technology that will allow for accurate tracking and location of workers within the right-of-way. The solution will be evaluated for effectiveness and a determination will be made to move forward with the remainder of the system.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete the installation of Wayside Worker Protection units and evaluate the effectiveness of the technology. This project has the potential to reduce Roadway Worker Protection Incidents and enhance safety.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$0.00

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction
Protran Technology	Equipment/Materials

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0261) Tunnel Light Improvements

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments

Mode Rail
Location Systemwide

Description

Replace tunnel lights and fixtures with LED lamps instead of fluorescents. This investment is a recommendation from the 2017 agency wide energy audit and a safety corrective action plan.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete lighting upgrades on tunnel segments throughout the rail system. This program reduces Metro's operational expenses and provides additional safety benefits for employees.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.30	\$3.0 - \$4.0	184.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.08
DC Dedicated Funding	\$0.05
MD Dedicated Funding	\$0.05
VA Non-Restricted Dedicated Funding	\$0.04
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.22
Net Accruals	\$0.34
TOTAL	\$0.55

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0262) Tunnel Water Leak Mitigation

Initiative Type Program
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

Mode Rail
Location Systemwide

This program will address the water infiltration into the tunnel system through epoxy injection into the surrounding rock surface. Mitigating water intrusion reduces deterioration of assets and improves the safety and reliability of rail service.

**Strategic Objectives Supported****Outcome**

In FY2021, the effectiveness of the technology and solution will be evaluated for use in other tunnel segments systemwide. This program will improve service based on the Metro-established Rail Infrastructure Availability key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.35	\$3.6 - \$7.1	59.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.30
MD Dedicated Funding	\$0.28
VA Non-Restricted Dedicated Funding	\$0.21
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$0.83
Net Accruals	(\$0.03)
TOTAL	\$0.80

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting
HNTB Corporation	Consulting
WSP USA Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0266) Historic Bus Terminal Rehabilitation

Initiative Type Project
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Chevy Chase, Calvert St. and Colorado Ave.

Description

Design and rehabilitate three historic bus terminals: Calvert Street, Chevy Chase, and Colorado Avenue. This will ensure terminals are in a State of Good Repair. All three facilities are obsolete and in failing condition.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will begin the rehabilitation of three historic bus passenger facilities located at Chevy Chase, Calvert Street, and Colorado Avenue within the District of Columbia. The construction phase of the project will begin in FY2021 and are expected to be completed in FY2022. This project supports Metro's state of good repair goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.35	\$1.3 - \$1.3	4.80%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.02
MD Dedicated Funding	\$0.02
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.06
Net Accruals	\$0.00
TOTAL	\$0.07

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0269) Enterprise Asset Management Systems

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project develops an Asset Management System, using Metro's existing inventory software applications, that will create an asset hierarchy, structure, asset definitions and a standard protocol for inducing, maintaining, retiring and replacement of assets.

**Strategic Objectives Supported****Outcome**

Metro will continue to refine the systemwide asset hierarchy and ranking system, as well as data management support. Purchase of barcode scanners to continue as needed. This project supports Metro's administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.80	\$1.1 - \$1.1	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.11
MD Dedicated Funding	\$0.10
VA Non-Restricted Dedicated Funding	\$0.08
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.30
Net Accruals	(\$2.43)
TOTAL	(\$2.12)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Jacobs Engineering Group, Inc.	Consulting
Gannett Fleming Engineers and Architects	

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0270) Capital Delivery Program Support

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Project administration, planning, scheduling, and management support for the portfolio of major construction projects.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will provide project planning, scheduling, and management services to the current portfolio of major capital construction projects.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$19.70	\$22.8 - \$22.8	31.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$5.26
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$5.28
Net Accruals	\$0.96
TOTAL	\$6.24

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
HNTB Corporation	Consulting
Gannett Fleming Engineers and Architects	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0271) Metrorail Station Emergency Gates Replacement

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Replace Metrorail station emergency gates.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro plans to complete the replacement of swing-gates at station elevators and to begin architectural evaluation for swing gates at stations where space constrains present potential ADA issues. The remaining emergency gates will be replaced with new gates equipped with access control card readers, magnetic locks and panic hardware. This projects helps secure the rail system and reduce fare evasion.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.1 - \$0.1	10.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.06
MD Dedicated Funding	\$0.06
VA Non-Restricted Dedicated Funding	\$0.04
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.17
Net Accruals	(\$0.12)
TOTAL	\$0.05

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Potomac Construction Co. Inc.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0272) Station Commercialization Project

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project will make investments in new equipment and space improvements designed to increase non-fare revenue in stations. Investments include addition of retail vendor space, upgrading digital displays, and improving signage and wayfinding, as well as other customer amenities.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will install new digital displays and improved station signage at 8 Metrorail station. This project improves customer service while supporting financial responsibility.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$10.00	\$0.9 - \$0.9	6.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$1.91
DC Dedicated Funding	\$0.40
MD Dedicated Funding	\$0.38
VA Non-Restricted Dedicated Funding	\$0.29
VA Restricted Dedicated Funding	\$0.06
Local Subtotal	\$3.03
Net Accruals	(\$2.41)
TOTAL	\$0.62

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
ANC Sports Enterprises LLC	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0273) Facility Improvements

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program provides upgrades to worker facilities, including breakrooms, bathrooms, and office spaces.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will make upgrades to operation, maintenance, and administrative facilities, including Brentwood Railyard office reconfiguration, continuation of administration facilities breakroom upgrades and mechanical systems, replacement of office furniture systems at various railyards and bus garages, and continued replacement of LED lighting in various Metro facilities. This project supports Metro's employer of choice initiative and reduces energy use.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.80	\$8.6 - \$8.6	53.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.94
MD Dedicated Funding	\$0.88
VA Non-Restricted Dedicated Funding	\$0.68
VA Restricted Dedicated Funding	\$0.13
Local Subtotal	\$2.64
Net Accruals	\$0.43
TOTAL	\$3.07

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Construction
The Matthews Group, Inc.	Construction
T/A TMG Construction	Construction

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

Note: all figures are preliminary and unaudited

(CIP0274) Grosvenor-Strathmore Parking Garage Joint Development

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Replace surface parking lot at Grosvenor-Strathmore Parking Garage with approximately 400 garage spaces.

Mode Rail
Location Grosvenor - Strathmore Station

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete the construction of the parking garage expansion at Grosvenor-Strathmore station. This project will increase access to the Metrorail system and promote additional development.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.50	\$7.9 - \$7.9	229.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$3.39
DC Dedicated Funding	\$0.03
MD Dedicated Funding	\$0.03
VA Non-Restricted Dedicated Funding	\$0.02
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$3.47
Net Accruals	(\$0.03)
TOTAL	\$3.44

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0275) New Carrollton Garage and Bus Bays

Initiative Type Project
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location New Carrollton Rail Station

Description

This joint development project will complete roadwork and the bus loop at the New Carrollton station.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue evaluation of additional bus loop improvements for joint development project at New Carrollton rail station.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$14.20	\$1.3 - \$1.3	0.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.01
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.02
Net Accruals	\$0.00
TOTAL	\$0.02

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0277) Supply Chain Modernization

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Rail
Location Systemwide

Description

Initial phase of multi-year project to modernize the supply chain for logistics, warehousing, planning, and ordering of inventory.

**Strategic Objectives Supported****Outcome**

In FY2021, this project will provide a business process evaluation of modern technologies to improve WMATA's supply chain management of parts and supplies used by various maintenance employees. This project improves Metro's financial responsibility and operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$4.00	\$1.0 - \$1.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Active Awarded Contracts

Company	Vendor Activity
KPMG LLP	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

Note: all figures are preliminary and unaudited

(CIP0279) Huntington Station Joint Development

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Joint development program to assess and determine possible future investment at Huntington station and adjacent properties.

Mode Rail
Location Huntington Station

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will begin to work with a selected Master Developer for the Huntington Station area. Metro and the Master Developer will create a Master Plan for the station area, determine replacement parking needs, and work with Fairfax County to obtain approval of a Comprehensive Plan Amendment. This project will increase access to the Metrorail system through transit oriented development.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.30	\$0.2 - \$0.2	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0283) Railcar Maintenance Facility SGR Program

Initiative Type Project
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project is for the replacement and/or renovation of Railcar Maintenance Facilities, equipment, and systems.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Refurbish the railcar washes at Greenbelt, New Carrollton, West Falls Church, Alexandria, and Shady Grove Rail Yards to meet the goal of washing up to 600 railcars per day. This project supports Metro facility state of good repair

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.75	\$3.0 - \$4.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.12
MD Dedicated Funding	\$0.11
VA Non-Restricted Dedicated Funding	\$0.09
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.34
Net Accruals	(\$0.44)
TOTAL	(\$0.10)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0284) Yard Facility Rehabilitation

Initiative Type Project
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project is for Rail Yard facility (eight locations) rehabilitation to maintain buildings and equipment in a state of good repair.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will begin replacement of non-metallic hand-rails and swing gates in Rail Yard Service and Inspection Shops to address safety issues. Additionally, will install a 25-ton overhead crane at the Shady Grove Rail Yard Service and Inspection Shop to replace existing unit. This project improves worker safety.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.70	\$1.8 - \$1.8	45.80%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.10
DC Dedicated Funding	\$0.15
MD Dedicated Funding	\$0.14
VA Non-Restricted Dedicated Funding	\$0.11
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.53
Net Accruals	\$0.25
TOTAL	\$0.78

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting
Potomac Construction Co.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0286) Generator System Replacement

Initiative Type Project
Invest. Program Propulsion
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

This project provides traction power supply reinforcement through the acquisition of mobile traction power substations as well as the replacement of permanent generators throughout system.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro plans to conduct surveys for the prioritization of permanent generator replacement. This project will improve service and reliability based on the Metro-established MyTripTime key performance indicator (KPI) through improving rail infrastructure condition.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.70	\$0.6 - \$0.6	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0291) Tunnel Ventilation

Initiative Type Project
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

Mode Rail
Location Cleveland Park; Woodley Park; Van Ness

The tunnel ventilation and fan shaft rehabilitation project will upgrade components in vent shafts including, but not limited to: all electric, lighting, fans, communications, equipment, ladders, steps, smoke detectors, alarms and information technology infrastructure.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will begin the Red Line pilot installation of tunnel ventilation systems at Cleveland Park, Woodley Park, and Van Ness stations. At the conclusion of the pilot and evaluation of its effectiveness, additional locations may be identified. Metro will also complete installation of new Programmable Logic Control (PLC) panels in all vent shafts throughout the system. This project will improve service based on the Fire Incidents key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$11.56	\$9.5 - \$10.5	10.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$1.18
DC Dedicated Funding	\$0.44
MD Dedicated Funding	\$0.41
VA Non-Restricted Dedicated Funding	\$0.32
VA Restricted Dedicated Funding	\$0.06
Local Subtotal	\$2.42
Net Accruals	(\$1.16)
TOTAL	\$1.26

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Engineering/Design
Mott MacDonald I&E, LLC	Engineering/Design
DHA/RK&K Joint Venture	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0294) Bridge Rehabilitation

Initiative Type Program
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments

Mode Rail
Location Systemwide

Description

This program will rehabilitate bridge and aerial structures that have reached the end of their useful life.

**Strategic Objectives Supported****Outcome**

Metro will begin rehabilitation of high priority bridges and aerial structures to replace anchor bolts, drains, bearings, expansion joints, checkered walkway/railings, grout pads, and concrete spalling. Additionally, Metro will continue to advance design for next phase of bridge and aerial structure rehabilitations. This program helps ensure the safety and reliability of the Metrorail system.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$10.60	\$3.3 - \$3.3	2.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.36
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.01
VA Non-Restricted Dedicated Funding	\$0.01
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.40
Net Accruals	(\$0.18)
TOTAL	\$0.22

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0307) Stations Platform Rehabilitation - Phase 2

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments

Mode Rail
Location East Falls Church, West Falls Church, Dunn Loring, Vienna

Description

Rehabilitation and repair of platforms at the following stations along the Orange Line in Virginia to address unsafe and deteriorating conditions: East Falls Church, West Falls Church, Dunn Loring, and Vienna. Customer experience improvements include slip-resistant tile, improved LED lighting, upgraded passenger shelters, new passenger information displays (PIDs), improved public address (PA) system, new closed-circuit television (CCTV) system, renovated bathrooms, and new bus shelters.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, the shutdown of four Orange Line Stations will enable work to proceed. New platforms and other new/rehabilitated station assets will increase the station lifespan, reduce future maintenance requirements and improve the quality of rail service provided for customers accessing these stations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$210.00	\$172.4 - \$172.4	55.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$60.82
Other	\$-
Federal Subtotal	\$60.82
System Perf/Debt/Other	\$60.13
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$60.13
Net Accruals	(\$4.98)
TOTAL	\$115.97

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Kiewit Infrastructure Company	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0308) Stations Platform Rehabilitation - Phase 3

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments

Mode Rail
Location Cheverly, Landover, New Carrollton, Addison Rd., National Airport, Arlington Cemetery

Description

Rehabilitation and repair of platforms at the following stations along the Green Line in Maryland: West Hyattsville, Prince George's Plaza, College Park, and Greenbelt, as well as on the Blue Line in Virginia and Maryland: Arlington Cemetery and Addison Road to address unsafe and deteriorating conditions. Customer experience improvements include slip-resistant tile, improved LED lighting, upgraded passenger shelters, new passenger information displays (PIDs), improved public address (PA) system, new closed-circuit television (CCTV) system, renovated bathrooms, and new bus shelters.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, station shutdowns of the four Green Line Stations and two Blue Line Stations will enable work to proceed. New platforms and other new/rehabilitated station assets will increase the lifespan of these assets, reducing future maintenance requirements and improving the quality of rail service provided for customers accessing these stations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$83.50	\$153.8 - \$173.8	0.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.31
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.31
Net Accruals	(\$0.01)
TOTAL	\$0.30

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0309) Huntington Metrorail Station Additional Entrance

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This project will construct an additional pedestrian entrance to the Huntington Metrorail station to improve station circulation. It will also provide ADA access to the station during the demolition and reconstruction of the South Parking Garage.

Mode Rail
Location Huntington Station

**Strategic Objectives Supported****Outcome**

This project began by installing footers for the new entrance structure during the South of National Summer Shutdown in FY2020. Construction of the new entrance is projected for future fiscal years. This project will enhance customer satisfaction by improving station access.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$1.48
DC Dedicated Funding	\$0.11
MD Dedicated Funding	\$0.11
VA Non-Restricted Dedicated Funding	\$0.08
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$1.80
Net Accruals	(\$1.80)
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Kiewit Infrastructure Company	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0311) Bus Garage Replacement - Bladensburg

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Bladensburg Bus Division site

Description

Demolition and replacement of the existing bus maintenance and operations facility in Bladensburg, Maryland, to improve use and capacity of limited facility space. The new facility, designed to meet LEED certification, will have an on-site employee parking lot, multiple access points, parking for up to 300 buses, 25 maintenance bays, and a compressed natural gas (CNG) fueling station. The construction will take into account the needs of a potential future electric bus fleet.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete pre-construction activities, final design and demolition packages for new Bus Operations Building, as well as to complete the demolition of existing Bladensburg facilities. This project supports Metro's state of good repair metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$7.50	\$7.5 - \$7.5	61.70%

Funding Sources	YTD Expended
Formula	\$0.57
PRIIA	\$-
Other	\$-
Federal Subtotal	\$0.57
System Perf/Debt/Other	\$0.80
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.81
Net Accruals	\$3.24
TOTAL	\$4.63

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Hensel Phelps Construction Co.	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0312) Four Mile Run Bus Facility Rehabilitation

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Arlington

Description

Rehabilitate interior and exterior elements of the bus facility and identify solutions to achieve operational requirements to meet short-term fleet capacity needs due to other bus facility rehabilitation projects.

**Strategic Objectives Supported****Outcome**

The project will complete design for the renovation of bus service lanes at the four Mile Run Bus Garage. This project supports Metro's state of good repair metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.50	\$0.7 - \$0.7	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0315) Bus Garage Replacement - Northern

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Northern Bus Division site

Description

Demolition and replacement of the Northern Bus Garage in Washington, DC, which has been in use since 1907 and has structural deficiencies that prevent effective operation and to improve use and capacity of limited facility space. The new facility, will be designed to meet LEED certification, will be ready to support electric bus charging infrastructure, and will retain the historical facade of the garage. It will also have an on-site employee parking lot, multiple access points and parking for up to 150 buses, and mixed-use retail. The project includes significant environmental site cleanup and mitigation.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro plans to complete pre-construction activities, final design and demolition packages for existing facilities, as well as to complete demolition of existing Northern facilities. This project supports Metro's state of good repair metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$8.50	\$11.4 - \$11.4	55.80%

Funding Sources	YTD Expended
Formula	\$2.19
PRIIA	\$-
Other	\$-
Federal Subtotal	\$2.19
System Perf/Debt/Other	\$0.02
DC Dedicated Funding	\$0.23
MD Dedicated Funding	\$0.22
VA Non-Restricted Dedicated Funding	\$0.17
VA Restricted Dedicated Funding	\$0.03
Local Subtotal	\$0.68
Net Accruals	\$1.88
TOTAL	\$4.74

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Clark Construction Group, LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0319) Bus Maintenance Facility SOGR

Initiative Type Program
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Montgomery, Landover, Western, Four Mile, Bladensburg

Description

Renovation of Bus Maintenance facilities and equipment.

**Strategic Objectives Supported****Outcome**

Replacement of Bus vaults for farebox collections at various Bus Garages. This program supports Metro's state of good repair metrics.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.12	\$0.5 - \$1.4	1.60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.02
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.02
Net Accruals	\$-
TOTAL	\$0.02

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0322) Bus Passenger Fac./Systems Future Major Projects

Initiative Type Project
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

This project will make improvements to bus passenger accessibility at revenue facilities.

**Strategic Objectives Supported****Outcome**

Begin systemwide bus stop accessibility survey to ensure Metrobus stops meet ADA accessibility requirements. Survey will include plans and prioritization for proposed improvements at deficient facilities. This project improves customer satisfaction and regulatory compliance.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.45	\$0.5 - \$0.5	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0324) Capital Program Financial Support

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Provide financial support services for the capital program management of capital funds and grants.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Provide services that manage the funding of the capital program including management of grants, maintenance of financial systems, and alignment of capital cost to appropriate funding. This project improves Metro's financial responsibility and regulatory compliance.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.10	\$3.2 - \$3.2	31.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.04
DC Dedicated Funding	\$0.28
MD Dedicated Funding	\$0.27
VA Non-Restricted Dedicated Funding	\$0.21
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$0.83
Net Accruals	\$0.13
TOTAL	\$0.96

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
InfraStrategies LLC	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

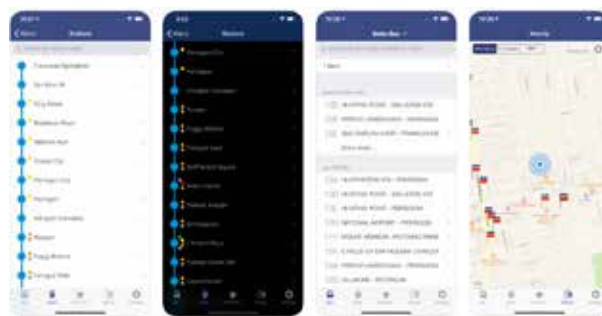
(CIP0326) Real-Time Bus and Rail Data Feed Development

Initiative Type Project
Invest. Program Bus Passenger Facilities/Systems
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

Develop General Transit Feed Specifications (GTFS) real-time data feeds for bus and rail service.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

This project will begin working towards delivering a real-time bus on-time performance and travel speed management dashboard as well as a tool to communicate real time service times. This project supports customer satisfaction metrics and Metro operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.10	\$0.7 - \$0.7	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP0330) New Data Center IT Infrastructure and Equipment

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

As part of Metro's office consolidation initiative, a new data center will be constructed to replace the existing data center at the Jackson Graham building which is being vacated.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, the design and construction planning for the new data center will begin along with the purchase of servers, racks, and networking equipment. This project supports Metro's state of good repair goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$36.10	\$3.2 - \$13.2	2.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.30
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.30
Net Accruals	\$0.43
TOTAL	\$0.72

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0331) Enterprise Resource Planning (ERP) Replacement

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Metro's current Enterprise Resource Planning (ERP) system is being retired and will not be supported beyond FY2028. It is necessary to identify and implement a replacement for the current ERP to maintain business operations.

**Strategic Objectives Supported****Outcome**

In FY2021, the current ERP will receive upgrades and support needed to maintain operations. In addition, Metro will begin the needs assessment and planning required to select a ERP replacement. This project supports Metro's administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.56	\$2.0 - \$2.0	6.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.12
MD Dedicated Funding	\$0.11
VA Non-Restricted Dedicated Funding	\$0.09
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.33
Net Accruals	\$0.06
TOTAL	\$0.39

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
SyApps LLC	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0332) Fiber Installation

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Metro will install fiber optic cable along its Right-of-Way (ROW) to 590 ancillary locations in support of Supervisory Control and Data Acquisition (SCADA) and MetroNET services.

**Strategic Objectives Supported****Outcome**

Metro will complete the fiber optical cable strategy study in FY2021 which will provide the organization the guidance to develop the future fiber solution scope and project schedule. This project supports Metro's operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.3 - \$0.3	36.80%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.26
MD Dedicated Funding	\$0.24
VA Non-Restricted Dedicated Funding	\$0.18
VA Restricted Dedicated Funding	\$0.04
Local Subtotal	\$0.72
Net Accruals	(\$0.53)
TOTAL	\$0.18

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Mott MacDonald I&E, LLC	Engineering/Design
Mott MacDonald I&E, LLC	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0335) Headquarters - District of Columbia

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location L'Enfant Plaza

Description

This project is for the design and construction of the new Metro administrative office building at L'Enfant Plaza in the District of Columbia. The building will be designed with the goal of achieving LEED certification. The new building allows for Metro to consolidate operations from 10 locations to 4 locations.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue construction of the new office building with demolition of the facade and interior, adding three floor to the existing structure, reinforcing concrete shear walls, adding structural concrete columns, and renovation of the parking garage structure. This project improves Metro's financial responsibility and supports our employer of choice initiative.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$62.00	\$72.1 - \$91.1	52.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$15.13
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$15.13
Net Accruals	\$17.33
TOTAL	\$32.46

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
LDA 300 7th St LLC	Engineering/Design
LDA 300 7th St LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0336) Energy Management Upgrades

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project will upgrade energy use and management at Metro facilities based on the data gathered from the Energy Management System.

**Strategic Objectives Supported****Outcome**

Metro will begin installing water/electric smart meters in Metro facilities to assess usage. Additionally, the smart meters will be integrated with the Enterprise Energy Monitoring Software (EEMS) to enable analysis and improved energy and water management practices. This project enhances Metro's financial responsibility and sustainability efforts.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.24	\$0.4 - \$0.4	18.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.06
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.06
Net Accruals	(\$0.02)
TOTAL	\$0.05

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
AECOM-STV JV	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0337) Headquarters Construction - Virginia

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Eisenhower Avenue

Description

As part of Metro's regional office consolidation plan, a new office building will be constructed near the Eisenhower Avenue Metrorail station and adjacent to the Hoffman Town Center in Alexandria, Virginia. The building will be designed with the goal of achieving LEED certification and is part of the larger redevelopment of the Eisenhower Avenue corridor. The new building allows for Metro to consolidate operations from 10 locations to 4 locations.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue construction of the new office building. Metro plans on completing the base building core and shell construction. This project improves Metro's financial responsibility and supports our employer of choice initiative.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$84.90	\$47.6 - \$62.6	8.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$4.65
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$4.65
Net Accruals	\$2.14
TOTAL	\$6.79

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
LDA 2395 Mill Rd LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0338) Headquarters Construction - Maryland

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location New Carrollton

Description

As part of Metro's regional office consolidation plan, a new office building will be constructed in Maryland near the New Carrollton Metrorail station in Prince George's County, Maryland. The building will be designed with the goal of achieving LEED certification and is part of the continued development of New Carrollton. The new building allows for Metro to consolidate operations from 10 locations to 4 locations.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro plans to complete pre-construction activities related to design, environmental assessment, land surveying, and general site work preparation. This project improves Metro's financial responsibility and supports our employer of choice initiative.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$108.32	\$50.5 - \$68.5	11.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$4.28
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$4.28
Net Accruals	\$7.81
TOTAL	\$12.09

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
New Carrollton Commercial II, LLC	Engineering/Design
New Carrollton Commercial II, LLC	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0339) First Responders Signs Updates

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project provides improved guidance signage for first responders to help them assess their location and direction throughout the system.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will begin the design and installation of updated guideway signs for first responders. This project supports Metro's safety objectives.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0340) Administrative Facility Rehabilitation Project

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project provides for the rehabilitation of administration buildings at various locations.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will evaluate current options for rehabilitation of the Telegraph Road maintenance and administrative facility and prioritize options regarding use of the facility. Additionally, Metro will plan and schedule required near term improvements after evaluation. This project supports Metro's state of good repair objectives.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0341) Standpipe Replacement Program

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

Mode Rail
Location Systemwide

This program will address the replacement of dry standpipes throughout the system that have reached the end of their useful life or need to be replaced based on asset condition.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro will complete about twenty-nine dry standpipe replacements across various lines and in tunnels. This program improves the safety of the Metrorail system by mitigating fire incidents and helping to improve service as measured by the key performance indicator (KPI).

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.75	\$6.8 - \$8.8	57.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$2.72
DC Dedicated Funding	\$0.94
MD Dedicated Funding	\$0.88
VA Non-Restricted Dedicated Funding	\$0.68
VA Restricted Dedicated Funding	\$0.13
Local Subtotal	\$5.36
Net Accruals	(\$1.47)
TOTAL	\$3.90

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
M & M Welding & Fabricators	Construction
Gannett Fleming-Parsons Joint Venture II	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0342) IT Hardware Replacement Program

Initiative Type Program
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program is focused on the implementation of data center infrastructure technologies that can achieve higher operational efficiencies, increase service availability and reduce risk to the underlying business service networks. The communication networks enable resource and information sharing for business functions such as voice communications, email, internet access, rail and bus operations and monitoring, surveillance systems and administrative business systems.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will upgrade or replace outdated hardware and software assets, perform network maintenance and expansion to support operational needs, and continue ongoing Authority-wide PC Desktop, laptop and tablet replacements. This program supports Metro's state of good repair objectives and administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$18.26	\$16.4 - \$16.4	10.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.64
MD Dedicated Funding	\$0.60
VA Non-Restricted Dedicated Funding	\$0.47
VA Restricted Dedicated Funding	\$0.09
Local Subtotal	\$1.80
Net Accruals	\$0.19
TOTAL	\$1.99

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consultant
Mythics, Inc.	Consultant
Los Alamos Technical Associates, Inc.	Consultant
Dell Marketing LP	Consultant

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0343) Operating and Maintenance Applications

Initiative Type Program
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program provides software and security updates, corrections to software codes and maintenance for critical systems including: Geographic Information System (GIS), Financial, Human Resources, security and safety, operational application for Rail, Bus, and Metro Access.



**TRANSIT
ASSET
MANAGEMENT**

Strategic Objectives Supported

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$28.09	\$31.1 - \$31.1	23.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.05
DC Dedicated Funding	\$2.22
MD Dedicated Funding	\$2.08
VA Non-Restricted Dedicated Funding	\$1.61
VA Restricted Dedicated Funding	\$0.32
Local Subtotal	\$6.28
Net Accruals	\$0.37
TOTAL	\$6.64

Note: all figures are preliminary and unaudited

Outcome

In FY2021, Metro will continue to complete improvements and ensure all applications are maintained. The program will provide user support, database maintenance, user administration, system patching, and overhaul the organization's website with new platforms and user interfaces. Metro will continue to develop an enterprise-level service-oriented architecture (SOA) design to integrate various software platforms. This program supports Metro's administrative operations.

Active Awarded Contracts

Company	Vendor Activity
Birlasoft Consulting Inc.,	Consulting
Software Information Resource Corporation	Consulting
EastBanc Technologies, LLC	Consulting
CW Professional Services LLC Advanced Digital Systems, Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0344) IT Program Management and Quality Assurance

Initiative Type Program
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This program provides audit support, the establishment of an improved IT process support model, standardization of change management and support services.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue to support enterprise applications in order to deliver IT capital investment that meets business needs efficiently. This project supports Metro's administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.85	\$1.4 - \$1.4	21.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.41
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.41
Net Accruals	(\$0.02)
TOTAL	\$0.39

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Susan Fitzgerald & Associates, Inc.	Consulting
Networking for Future, Inc. (NFF, Inc.)	Consulting
Biswas Information Technology Solutions	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0347) Accounting Capital Program Support

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Accounting services for the capital program to facilitate planned capital projects.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue to provide Accounting services to the capital program, including review and control of charges to the capital program. This program supports Metro's administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.75	\$1.1 - \$1.1	29.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.23
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.23
Net Accruals	(\$0.01)
TOTAL	\$0.22

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0348) Minnesota Avenue Aerial Structure Rehabilitation

Initiative Type Project
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

Mode Rail
Location DC

This project will retrofit hammerhead pier caps that support aerial guideways on the Orange Line Minnesota Avenue Bridge. This retrofit construction will add a concrete pier cap box to each of the 60 bridge hammerheads to reinforce structures and extend the useful life of the structures by 75 years.

**Strategic Objectives Supported****Outcome**

Metro will begin construction to retrofit the hammerhead pier caps on the Minnesota Avenue Bridge with concrete pier caps. This project helps keep the Metro-rail system in a state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.00	\$2.1 - \$2.1	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

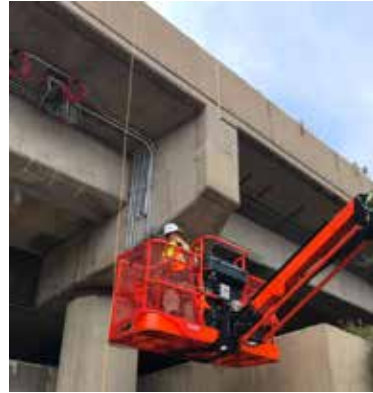
☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0349) Grosvenor-Strathmore Aerial Structure Improvements

Initiative Type Project
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

Perform pier cap retrofit and grout pad rehabilitation to the Grosvenor-Strathmore Metrorail Station aerial structures. This retrofit construction will reinforce structures and extend the useful life of the pier caps by 75 years.

Mode Rail
Location MD

**Strategic Objectives Supported****Outcome**

Metro will begin construction on grout pads and to retrofit 20 hammerhead pier caps with concrete pier caps. This project helps keep the Metrorail system in a state of good repair.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$6.50	\$1.6 - \$1.6	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP0350) Remote Terminal Unit (RTU) Replacement Project

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

Replace Remote Terminal Units (RTUs) in Train Control Rooms (TCRs), signal communication rooms, and power rooms as they reach the end of their lifecycle with new technology that allows the remote monitoring of equipment.

**Strategic Objectives Supported****Outcome**

Begin to gather business requirements, technology selection and create implementation schedule to replace Remote Terminal Units (RTUs). This project will increase system reliability, safety, and operations by improving technician communications.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.4 - \$0.4	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8001) D&E Rail Car Replacement

Initiative Type Project
Invest. Program Railcar Acquisition
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project will address surveys, studies, engineering, and design tasks related to new Railcar acquisition efforts that may lead to future capital projects or programs.

**Strategic Objectives Supported****Outcome**

No planned deliverables in FY21. Project will resume between FY2022 and FY2026.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8005) D&E Rail Yard Improvements

Initiative Type Project
Invest. Program Railcar Maintenance Facilities
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project will provide surveys, studies, engineering, and designs related to new Rail Yard Improvements which may lead to future capital projects or programs.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Begin the surveys, studies, engineering, and design tasks related to new Rail Yard Improvements.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$0.8 - \$0.8	3.20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.04
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.04
Net Accruals	(\$0.01)
TOTAL	\$0.03

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

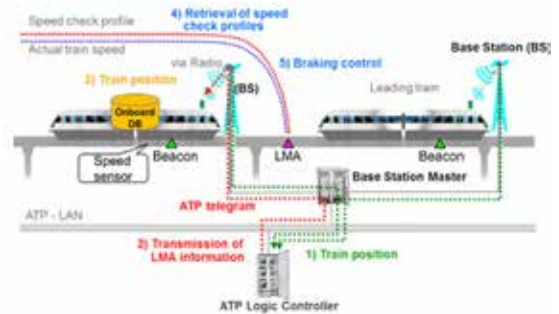
(CIP8009) D&E ATC & Communications Improvements

Initiative Type Program
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

This program provides surveys, studies, engineering, and designs related to new Signal and Communications Program efforts that may lead to future capital projects or programs.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue studies to determine the feasibility of making significant long term investments in a next generation train control system as the current system reaches the end of its useful life.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.50	\$0.5 - \$0.5	13.80%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.17
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.17
Net Accruals	(\$0.10)
TOTAL	\$0.07

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Mott MacDonald I&E, LLC	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

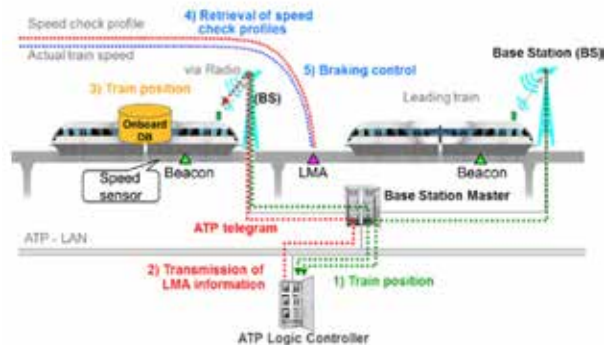
(CIP8010) Automatic Train Control (ATC) Next Generation Implementation

Initiative Type Program
Invest. Program Signals & Communications
Invest. Category Rail Systems Investments

Mode Rail
Location Systemwide

Description

Design and install a new automatic train control (ATC) next generation system throughout the Metrorail system to replace the current system that is at the end of its useful life.



Strategic Objectives Supported



Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

No planned deliverables in FY2021. Project will commence between FY2022 and FY2026. Identification of a feasible next generation Automatic Train Control (ATC) system will allow Metrorail to more safely and efficiently run railcars that will improve reliability and may increase ridership.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status

Project Phase (FY2021)

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

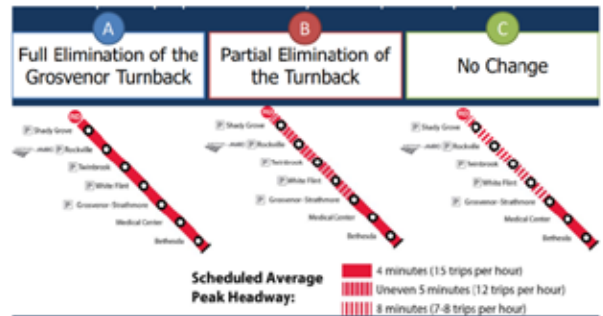
(CIP8011) D&E Fixed Rail Improvements

Initiative Type Program
Invest. Program Fixed Rail
Invest. Category Track and Structures Rehabilitation Investments

Mode Rail
Location Systemwide

Description

This project supports the development and evaluation of new initiatives associated with fixed rail improvements.

**Strategic Objectives Supported****Outcome**

In FY2021, design is planned for a 110-foot extension of a pocket track at the Orange and Blue/Silver Line junction near Minnesota Avenue. In addition, an assessment of the recently eliminated turn-backs on the Red and Yellow Lines will conclude and will determine the level of infrastructure investment and terminal/railyard operational adjustments required to support increased service and turnaround frequencies.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.20	\$1.7 - \$1.7	7.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.20
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.20
Net Accruals	(\$0.10)
TOTAL	\$0.10

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
DHA/RK&K Joint Venture	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8013) D&E Track Structures Improvements

Initiative Type Program
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

This project will address surveys, studies, engineering, and design tasks related to the Structures Program efforts that may lead to future capital projects or programs.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue engineering and design initiatives to improve the management and prioritization of track infrastructure maintenance activities. These include analysis of alternatives for the Blue, Orange, and Silver Lines to address crowding in trains and stations, as well as the installation of track heater control modules that would reduce unnecessary run time for third rail heaters.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$4.00	\$1.8 - \$2.8	15.70%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$1.65
DC Dedicated Funding	\$0.01
MD Dedicated Funding	\$0.01
VA Non-Restricted Dedicated Funding	\$0.01
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$1.68
Net Accruals	(\$1.05)
TOTAL	\$0.63

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8014) Yellow Line Portal Tunnel Remediation

Initiative Type Project
Invest. Program Structures
Invest. Category Track and Structures Rehabilitation Investments
Description

Mode Systemwide
Location Systemwide

Project to address water intrusion issues at the Yellow Line Portal. Significant repairs to the steel lining after the L'Enfant Plaza Metrorail station are needed to mitigate water infiltration into the tunnel.



Strategic Objectives Supported



Outcome

No planned deliverables in FY2021. Project will commence between FY2022 and FY2026. This project will improve safety and reliability based on Metro-established key performance indicators (KPIs) such as MyTripTime and Rail Infrastructure Reliability.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status

Project Phase (FY2021)

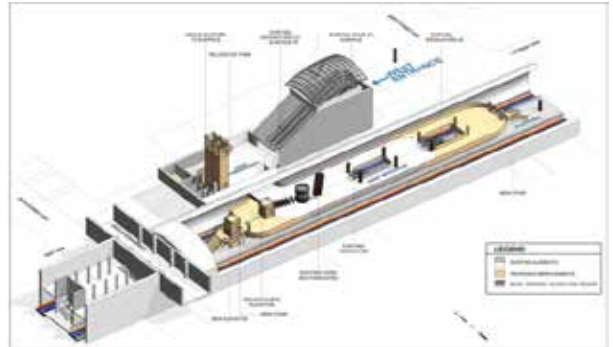
☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8015) D&E Platform & Structures

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This project will provide surveys, studies, engineering, and designs related to the new Platform & Structures Program efforts that may lead to future capital projects or programs.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****FY2021 Funding (\$M)**

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.25	\$0.8 - \$0.8	26.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.39
DC Dedicated Funding	\$0.10
MD Dedicated Funding	\$0.10
VA Non-Restricted Dedicated Funding	\$0.07
VA Restricted Dedicated Funding	\$0.01
Local Subtotal	\$0.68
Net Accruals	(\$0.09)
TOTAL	\$0.59

Note: all figures are preliminary and unaudited

Outcome

In FY2021, Metro will continue design and evaluation efforts for a proposed second entrance at Foggy Bottom-GWU, analyze proposed improvements to elevators and escalators in Metro Center to improve passenger flow within the station, and analyze passenger circulation improvements at L'Enfant Plaza and McPherson Square. In addition, Metro will continue to evaluate platforms and structures in DC, Maryland, and Virginia to develop a prioritized list of projects.

Active Awarded Contracts

Company	Vendor Activity
DHA/RK&K Joint Venture	Construction

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP8017) Vertical Transportation Improvements

Initiative Type Project
Invest. Program Vertical Transportation
Invest. Category Station and Passenger Facilities Investments
Description

This project will retrofit select Metrorail station elevators with fire alarm detection devices that will allow the elevator to be recalled in the event of an emergency.

Mode Rail
Location Systemwide

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will evaluate elevator recall fire alarm functions in Metrorail stations to ensure fire code adherence. Code compliance enhances the safety of the Metro-rail System.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.15	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8019) D&E Station Systems

Initiative Type Program
Invest. Program Station Systems
Invest. Category Station and Passenger Facilities Investments
Description

This project identifies improvements needed for Station System designs and evaluates potential solutions.

Mode Rail
Location Systemwide

**Strategic Objectives Supported****Outcome**

In FY2021, designs will continue for systemwide upgrades to Passenger Information Display System (PIDS) and Public Address (PA) System. This program improves service by increasing display visibility, advancing real-time information sharing, and enhancing overall customer experience.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.00	\$1.5 - \$1.5	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint	Engineering/Design

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8021) D&E Bus & Paratransit

Initiative Type Project
Invest. Program Bus and Paratransit Acquisition
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

This project will provide surveys, studies, engineering, and designs related to new Bus and Paratransit efforts that may lead to future capital projects or programs.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will develop the requirements necessary to launch a Battery Electric Bus Pilot with operation beginning in FY2022. This project supports Metro's sustainability and financial responsibility goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.85	\$0.3 - \$3.0	2.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.00
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.00
Net Accruals	\$0.04
TOTAL	\$0.04

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
AECOM, USA, INC.	Consultant

Overall Status**Project Phase (FY2021)**

X	Phase 1 Project Initiation (Baseline)
X	Phase 2 D&E
X	Phase 3 Project Development
X	Phase 4 Implementation
	Phase 5 Operations Activation
	Phase 6 Closeout

(CIP8025) D&E Bus Maintenance Facility

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

This project will provide surveys, studies, engineering, and designs related to new Bus Maintenance Facilities that may lead to future capital projects or programs.

**Strategic Objectives Supported****Outcome**

Conceptual design and programming for replacement of the Western bus facility. This project supports Metro's state of good repair goals.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.75	\$0.2 - \$0.8	9.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.07
DC Dedicated Funding	\$0.00
MD Dedicated Funding	\$0.00
VA Non-Restricted Dedicated Funding	\$0.00
VA Restricted Dedicated Funding	\$0.00
Local Subtotal	\$0.07
Net Accruals	\$0.00
TOTAL	\$0.07

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Engineering/Design

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8026) Future Bus Maintenance Facility

Initiative Type Project
Invest. Program Bus Maintenance Facilities
Invest. Category Bus and Paratransit Investments

Mode Bus
Location Systemwide

Description

This project will begin construction of new Bus Maintenance Facilities that are identified for replacement by the Bus Maintenance Facility D&E program.

**Strategic Objectives Supported****Outcome**

No planned deliverables in FY2021. Project expected to commence between FY2022 and FY2026.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8029) D&E IT

Initiative Type Project
Invest. Program IT
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project identifies emerging Information Technology needs and develops proposed solutions for evaluation to become potential future capital projects.

**Strategic Objectives Supported****Outcome**

In FY2021 Metro will develop proposed solutions to support regulatory and reporting requirements of Metro's Occupational Health and Wellness (OHAW) department, deliver train arrival prediction timelines to Passenger Information Display Signs (PIDS), and evaluate technology options for Metro Transit Police needs. This program supports Metro's administrative operations.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.75	\$3.5 - \$3.5	39.40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.92
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.92
Net Accruals	\$0.16
TOTAL	\$1.08

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
Vivsoft Technologies LLC	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☒	Phase 2 D&E
☒	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CIP8031) D&E MTPD

Initiative Type Project
Invest. Program MTPD
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project supports the development and evaluation of new potential MTPD initiatives.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue studies on the development of a Law Enforcement Mobile Application, as well as a potential future consolidated training facility to include canine, emergency management, tunnel and first responder training. This project supports Metro's security objectives.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$0.0 - \$0.6	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

Note: all figures are preliminary and unaudited

(CIP8032) Future MTPD Major Projects

Initiative Type Project
Invest. Program MTPD
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project represents any large scale future MTPD projects that have yet to be fully defined, but are known needs.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

In FY2021, Metro Transit Police Department will continue the Threat and Vulnerability Assessment (TVA) remediation to develop and evaluate security improvements for rail stations and tracks, bridges, tunnels, railyards and bus maintenance facilities. Examples of improvements include installing fencing, railyard security gates, employee and pedestrian turnstiles, intrusion sensors and cameras, vegetation control, and other various security enhancements identified by the TVA. This project supports Metro's security objectives.

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.70	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

(CIP8033) D&E Support Equipment/Services

Initiative Type Project
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Systemwide
Location Systemwide

Description

This project is for the purchase of equipment, services, and systems that support to Metro's operations.

**Strategic Objectives Supported****Outcome**

Metro will provide engineering services to survey replacement of non-revenue facility rooftop HVAC units beyond useful life. Metro will also assess the use of digital technology to create more efficient ways to utilize the corporate website, improve mobile access, expand wifi marketing, develop touch screen wayfinding, improve voice commanded devices, and enhance self-service communications to improve business operations and customer experience.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.31	\$2.2 - \$2.2	1.90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$0.15
MD Dedicated Funding	\$0.14
VA Non-Restricted Dedicated Funding	\$0.11
VA Restricted Dedicated Funding	\$0.02
Local Subtotal	\$0.41
Net Accruals	(\$0.34)
TOTAL	\$0.06

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
WSP USA Inc.	Consulting

Overall Status**Project Phase (FY2021)**

☒	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0005) Project Development Program - DC

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Bus
Location Washington, DC

Description

This program is supported by the District of Columbia to facilitate the planning and designing of transit oriented development and other projects that are of priority interest to the District of Columbia.

**Strategic Objectives Supported****Outcome**

Metro will continue planning for Transit Oriented Development at Brookland and Fort Totten. Development and evaluation of station improvements will continue at Navy Yard-Ballpark and planning requirements for other station passenger circulation improvements, joint developments, and bus facilities as requested by the District of Columbia.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$0.2 - \$0.2	10.50%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.11
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.11
Net Accruals	\$0.00
TOTAL	\$0.11

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

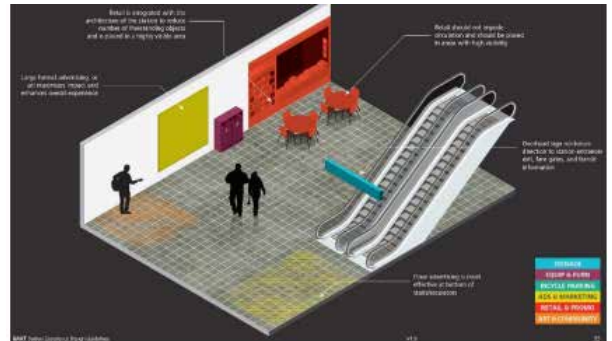
(CRB0009) Project Development Program - MD

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Rail
Location Maryland

Description

This program is supported by the State of Maryland to facilitate the planning and designing of transit oriented development and other projects that are of priority interest to Maryland.

**Strategic Objectives Supported****Outcome**

Metro will continue planning for Transit Oriented Development at West Hyattsville, Morgan Boulevard, and Addison Road. Development and evaluation of station improvements will continue at Rockville and planning requirements for other station passenger circulation improvements, joint developments, and bus facilities as requested by localities in Maryland.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.00	\$0.2 - \$0.2	10.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.10
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.10
Net Accruals	\$0.00
TOTAL	\$0.10

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

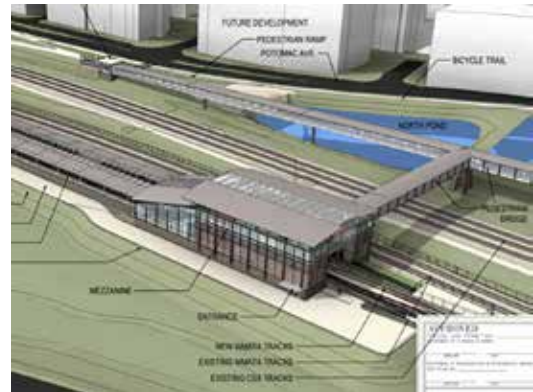
☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0013) New Potomac Yard Metrorail Station

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Design and construction of a new Metrorail Station between the Ronald Reagan Washington National Airport and Braddock Road Stations along the existing Blue and Yellow Lines.

Mode Rail
Location Alexandria

**Strategic Objectives Supported****Outcome**

In FY2021, Metro plans to begin construction on buildings that will house train control, power and communication systems; install information technology equipment; and complete the track double cross-over and track cut-over installations between National Airport and Braddock Road stations. A new Metrorail station will help to accommodate the growing transportation demand in the Route 1 corridor, serve as an economic anchor for the Potomac Yards corridor, and will provide benefits for Alexandria and the surrounding community.

Active Awarded Contracts

Company	Vendor Activity
Potomac Yard Constructors	Consulting
Gannett Fleming-Parsons Joint Venture II	Construction
Mott MacDonald I&E, LLC	Engineering/Design

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$59.05	\$59.4 - \$79.4	35.10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$10.13
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$10.13
Net Accruals	\$10.62
TOTAL	\$20.75

Note: all figures are preliminary and unaudited

(CRB0018) Project Development Program - VA

Initiative Type Program
Invest. Program Support Equipment/Services
Invest. Category Business Support Investments

Mode Rail
Location Virginia

Description

This program is supported by the Commonwealth of Virginia to facilitate the planning and designing of transit oriented development and other projects that are of priority interest to Virginia.

**Strategic Objectives Supported**

Safety



Cust. Sat.



Reliability



Ridership



Op. Impact

Outcome

Metro will continue planning for Transit Oriented Development at West Falls Church, East Falls Church Transit Facilities, and Eisenhower Avenue Public Space Improvements. Metro will coordinate and begin planning the Huntington Bus Rapid Transit initiative and planning requirements for other station passenger circulation improvements, joint developments, and bus facilities as requested by localities in Virginia.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.55	\$0.8 - \$0.8	3.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.05
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.05
Net Accruals	\$0.00
TOTAL	\$0.05

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☒	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0019_19) Silver Line Phase 1 Railcars

Initiative Type Project
Invest. Program Railcar Acquisition
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project supports the procurement of the base option of 64 railcars for phase 1 construction of the Silver Line.

**Strategic Objectives Supported****Outcome**

Final acceptance of Operation and Maintenance Manuals and Spare Parts Catalogs, portable and bench testing equipment, and delivery of as-built drawings are planned for FY2021.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$10.9 - \$10.9	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	(\$0.03)
TOTAL	(\$0.03)

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0020) Silver Line Phase 2

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

This project supports Phase II construction, integration, and infrastructure improvements for the Silver Line expansion.

Mode Rail
Location All new Phase II stations in Virginia - 3 in Fairfax County and 3 in Loudoun County

**Strategic Objectives Supported****Outcome**

Metro will complete signage and graphics installation at six new stations that are expected to begin revenue service in FY2021. Customers will have a direct Metrorail connection to Dulles International Airport as well as key economic and population centers in Fairfax and Loudoun Counties, Virginia.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$18.76	\$30.0 - \$37.5	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Mott McDonald LLC	Consulting
Clark Construction Group	Equipment/Materials
Cubic Transportation	Construction

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0020_01) Silver Line Phase 2 Railcars

Initiative Type Project
Invest. Program Railcar Acquisition
Invest. Category Railcar Investments

Mode Rail
Location Systemwide

Description

This project supports procurement of 64 railcars for phase 2 construction of the Silver Line.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue reliability testing for 64 railcars associated with software and engineering modifications to improve overall reliability.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$-	\$2.0 - \$2.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$16.74
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$16.74
Net Accruals	(\$1.27)
TOTAL	\$15.47

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0127) Purple Line

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments

Mode Rail
Location Bethesda, Silver Spring, College Park, and New Carrollton.

Description

The Purple Line is a planned 16-mile light rail transit line extending from Bethesda to New Carrollton. The Maryland Transit Administration (MTA) is managing the development of the line which will connect to four Metrorail station locations - Bethesda, Silver Spring, College Park, and New Carrollton. This project includes design and engineering support to plan for and manage the impacts of the Purple Line on Metro facilities.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will continue design on the Bethesda South Mezzanine, which is to start in late FY2020, with construction to begin in early FY2022. Metro will also continue engineering support efforts at the three other Metrorail Stations connecting to the Purple Line. This project supports future multi-modal connections that will increase transit access in the region.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.09	\$4.4 - \$4.4	923.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$0.57
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$0.57
Net Accruals	\$0.25
TOTAL	\$0.82

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☒	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout

(CRB0133) Union Station Entrance Improvements

Initiative Type Project
Invest. Program Platforms & Structures
Invest. Category Station and Passenger Facilities Investments
Description

Mode Rail
Location Union Station

Provide congestion relief to the First St NE entrance at Union Station. The project will increase customer safety and improve customer circulation by providing additional space in the mezzanine, adding stairs and faregates, and relocating fare card vendors.

**Strategic Objectives Supported****Outcome**

In FY2021, Metro will begin to implement the designed improvements of the Union Station Metrorail station First Street NE entrance, the expansion will include additional stairs in the north mezzanine, additional fare gates and the relocation of existing fare vending machines. This project will enhance customer satisfaction by improving station access.

FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.74	\$0.0 - \$0.0	0.00%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
Federal Subtotal	\$-
System Perf/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
Local Subtotal	\$-
Net Accruals	\$-
TOTAL	\$-

Note: all figures are preliminary and unaudited

Active Awarded Contracts

Company	Vendor Activity

Overall Status**Project Phase (FY2021)**

☐	Phase 1 Project Initiation (Baseline)
☐	Phase 2 D&E
☐	Phase 3 Project Development
☐	Phase 4 Implementation
☐	Phase 5 Operations Activation
☐	Phase 6 Closeout