

# (CIP0002) Bus Onboard Location Equipment and Software Program

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program supports the design and replacement of automatic vehicle location (AVL) and related equipment on buses. This equipment is vital to bus operations, bus location tracking Global Positioning System (GPS) and bus diagnostics.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## 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
\$2.0	\$1.8 - \$1.8	45%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.3
<b>Net Accruals</b>	\$(0.4)
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Clever Devices Ltd.	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0004) Bus Maintenance Equipment Replacement Program

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

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



## Strategic Objectives Supported



## Outcome

The replacement of parts washers, fork lifts, tool box kits, bus diagnostic equipment, mechanic training equipment, Engine and Transmission Dynameters, and the installation of 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
\$3.0	\$1.6 - \$1.6	23%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.7
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.7

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0005) Bus Vehicle Rehabilitation Program

FY2021 Q2

**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 provides for the complete rehabilitation of bus mechanical, electrical and structural systems when a bus is approximately 7.5 years of age. Additionally, the program supports the procurement of components to replace those that can no longer be overhauled.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$62.5	\$49.0 - \$49.0	42%

Funding Sources	YTD Expended
Formula	\$20.2
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$20.2</b>
System Performance	\$3.9
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$4.3</b>
<b>Net Accruals</b>	<b>\$2.1</b>
<b>TOTAL</b>	<b>\$26.5</b>

Note: all figures are preliminary and unaudited

## Outcome

The overhaul of 100 buses is scheduled for FY2021, to include 125 engine and 150 transmission assemblies being rebuilt. 100 energy storage systems will be replaced along with the rehabilitation of 232 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
North Eastern Bus Rebuilders Inc.	Equipment/Materials
Cummins Power Systems LLC	Equipment/Materials
Modine Manufacturing Company	Equipment/Materials
The Aftermarket Parts Company	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0006) Bus Fleet Acquisition Program

## FY2021 Q2

**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

This program acquires and replaces standard 30-foot, 40-foot buses and the articulated buses according to the current Metrobus Fleet Management Plan. It also includes all training required to maintain a bus and the purchase of spare parts.



### Strategic Objectives Supported



### Outcome

Metro's FY2021 order includes 100-40 foot and 32 60-foot 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
\$88.6	\$88.6 - \$88.6	47%

Funding Sources	YTD Expended
Formula	\$35.3
PRIIA	\$-
Other	\$(0.0)
<b>Federal Subtotal</b>	<b>\$35.3</b>
System Performance	\$0.2
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.5</b>
<b>Net Accruals</b>	<b>\$5.6</b>
<b>TOTAL</b>	<b>\$41.3</b>

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

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

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0007) Bus Closed Circuit Television Replacement Program

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program replaces Metrobus closed circuit television (CCTV) camera systems on-board Metrobus vehicles to maintain a state of good repair on a lifecycle basis.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## 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
\$6.0	\$2.5 - \$2.5	0%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$(0.0)

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
CH2M HILL, Inc.	Engineering/Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0009) Service Vehicle Acquisition Program

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program acquires non-revenue support vehicles, including police vehicles, primarily to replace vehicles that are past their useful life.



## 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
\$11.9	\$7.7 - \$12.7	32%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.4
MD Dedicated Funding	\$1.3
VA Non-Restricted Dedicated Funding	\$1.0
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$4.0
<b>Net Accruals</b>	\$(0.2)
<b>TOTAL</b>	\$3.8

Note: all figures are preliminary and unaudited

## Active Procurement & 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

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0010) Environmental Compliance Program

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program designs, upgrades and replaces equipment and facilities to maintain compliance with environmental regulations and directives from regulatory agencies.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$7.0	\$5.7 - \$5.7	37%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.0
MD Dedicated Funding	\$0.9
VA Non-Restricted Dedicated Funding	\$0.7
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$2.7
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$2.6

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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 also plans to 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
W M Schlosser Co Inc.	Construction
Potomac Construction Company	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0015) MetroAccess Fleet Acquisition

FY2021 Q2

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

**Mode** Access  
**Location** Systemwide

## Description

This program acquires vehicles for the paratransit fleet (MetroAccess), consistent with the MetroAccess fleet plan. Vehicle acquisition includes purchase of vans, minivans and sedans, in addition to making the necessary retrofits to add paratransit equipment and features. This program primarily supports the replacement of paratransit vehicles on a lifecycle basis.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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 pilot sedans and receive delivery of the remaining 175. 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
\$8.9	\$8.1 - \$9.1	10%

Funding Sources	YTD Expended
Formula	\$0.6
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$0.6
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$0.2
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Sonny Merryman	Equipment/Materials
Lytix, Inc	Equipment/Materials
Active Solicitation	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0024) Track Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces and rehabilitates the running rail and third rail track infrastructure and components to maintain a state of good repair.



## Strategic Objectives Supported



## Outcome

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
\$85.4	\$84.3 - \$87.3	41%

Funding Sources	YTD Expended
Formula	\$25.3
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$25.3
System Performance	\$0.9
Reimbursable/Debt/Other	\$0.3
DC Dedicated Funding	\$3.2
MD Dedicated Funding	\$3.0
VA Non-Restricted Dedicated Funding	\$2.3
VA Restricted Dedicated Funding	\$0.5
<b>Local Subtotal</b>	\$10.1
<b>Net Accruals</b>	\$(0.5)
<b>TOTAL</b>	\$34.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Bullock Construction Inc.	Construction
Progress Rail Services Corp	Equipment/Materials
Unitrac Railroad Materials, Inc.	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0025) Roadway Equipment and Vehicle Program

FY2021 Q2

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

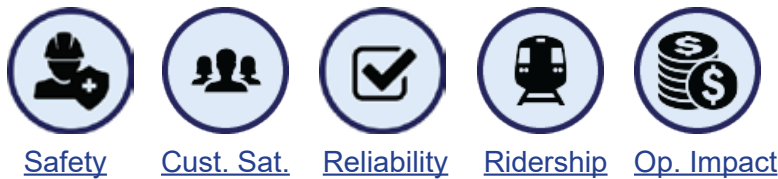
**Mode** Rail  
**Location** Commissioning for equipment will occur at Greenbelt Rail Yard

## Description

This program acquires roadway maintenance machines (RMM) and equipment primarily to replace RMM and equipment that has reached the end of its useful life and is no longer feasible to maintain.



## Strategic Objectives Supported



## Outcome

Metro plans to take delivery of Dual Rail e-clip Installers, Ride-on Plate Inserters, and Swing Loaders in FY2021. 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
\$8.2	\$7.1 - \$8.1	30%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$1.0
MD Dedicated Funding	\$0.9
VA Non-Restricted Dedicated Funding	\$0.7
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$2.8
<b>Net Accruals</b>	\$(0.3)
<b>TOTAL</b>	\$2.5

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
HARSCO Metro Rail LLC	Equipment/Materials
Racine Railroad Products	Equipment/Materials
Swingmaster Corp	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0029) Warehouse Vertical Store Unit

FY2021 Q2

**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



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.8	\$0.3 - \$0.3	0%

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

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to procure and replace 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Equipment/Materials

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0033) Revenue Facility Equipment Replacement

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Support Equipment/Services  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

## Description

This program replaces and rehabilitates deteriorated bus bins, cash vaults and other equipment used to collect and transport cash and coins.



## Strategic Objectives Supported



## Outcome

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

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.4	\$0.4 - \$0.4	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
GENFARE	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0034) Revenue Collection Facility Rehabilitation

FY2021 Q2

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

**Mode** Systemwide  
**Location** Alexandria

## Description

This project will rehabilitate the high security facility where Metro processes cash revenue and bring it back into a state of good repair.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$0.8	\$1.1 - \$1.1	38%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.6
<b>Net Accruals</b>	\$(0.3)
<b>TOTAL</b>	\$0.3

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation



# (CIP0035) Bicycle and Pedestrian Facility Rehabilitation

FY2021 Q2

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

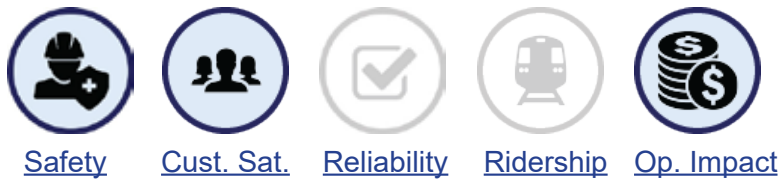
**Mode** Rail  
**Location** Systemwide

## Description

This program will improve non-vehicular access to Metrorail stations including: replacing bicycle racks and lockers that have reached the end of their useful life; as well as improving sidewalks and curb designs.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.4	\$1.1 - \$1.1	38%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.6
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.5

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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).

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0036) Procurement Program Support

## FY2021 Q2

**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 including support for the management and oversight of Metro's Small Business and Disadvantaged Business Enterprise Programs.



### 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
\$1.6	\$1.5 - \$1.5	48%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.8
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$(0.0)
MD Dedicated Funding	\$(0.0)
VA Non-Restricted Dedicated Funding	\$(0.0)
VA Restricted Dedicated Funding	\$(0.0)
<b>Local Subtotal</b>	\$0.8
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.8

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0039) System Planning and Development

FY2021 Q2

**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 improvements that improve pedestrian flow, travel time, customer experience, vertical transportation, bus or rail operations, and station access.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Metro will continue 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
\$1.3	\$1.3 - \$1.3	29%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.4
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.4

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0042) Asset Management Software Improvements

FY2021 Q2

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

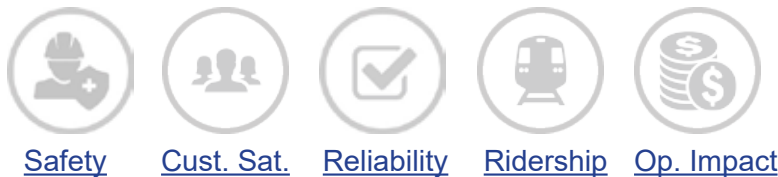
**Mode** Systemwide  
**Location** Systemwide

## Description

This program evaluates Metro's maturing business practices surrounding asset management and supports software modifications or the purchase and implementation of new software solutions.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$0.5	\$0.4 - \$0.4	16%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0043) Bus Scheduling and Operations Software Improvements

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This project will acquire scheduling software for both bus and rail scheduling functions.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$3.6	\$1.4 - \$1.4	6%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.2
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
WSP USA Inc.	Consulting
Active Solicitation	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation



# (CIP0049) Technology Improvements for Administrative Functions

## FY2021 Q2

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

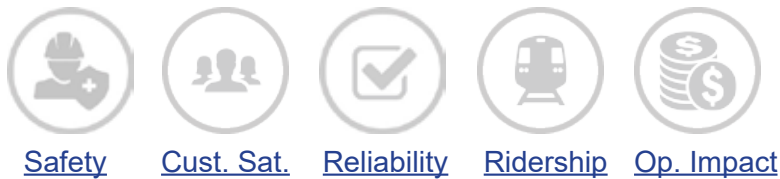
**Mode** Systemwide  
**Location** Systemwide

### Description

This project upgrades and implements new features and functionality to the Customer Relationship Management (CRM), Financial Management System (FMS) and employee badging technology systems.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### Outcome

In FY2021, Metro plans to 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
\$2.1	\$2.9 - \$2.9	90%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.9
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$2.0</b>
<b>Net Accruals</b>	<b>\$(0.1)</b>
<b>TOTAL</b>	<b>\$1.9</b>

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

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

### Overall Status

#### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CIP0052) Network & Communications

FY2021 Q2

**Initiative Type** Project  
**Invest. Program** IT  
**Invest. Category** Business Support Programs

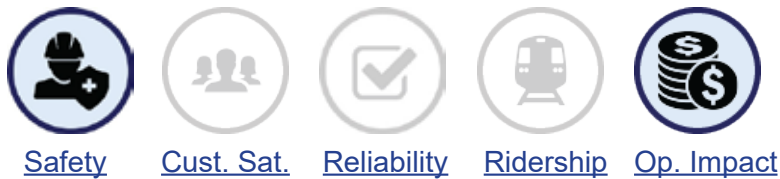
**Mode** Systemwide  
**Location** Systemwide

## Description

Provide secure access to network devices by regulating security controls when they initially attempt to access the network.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.7	\$2.8 - \$2.8	0%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.0</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$0.0</b>

Note: all figures are preliminary and unaudited

## Outcome

The goal of the in-flight Network Access Control (NAC) project is to develop and enforce Metro's security policies on all devices accessing Metro's network, restrict access of noncompliant devices and limiting the potential damage from emerging security threats and risks, provide automatic vulnerability assessment and remediation of all devices (zero trust), and give real-time visibility of WMATA's network security posture.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Susan Fitzgerald & Associates, Inc.	Engineering/Design
A-Connection, Inc.	Equipment/Materials
Active Solicitation	Consulting

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0056) Rail Service Management Software Improvements

FY2021 Q2

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

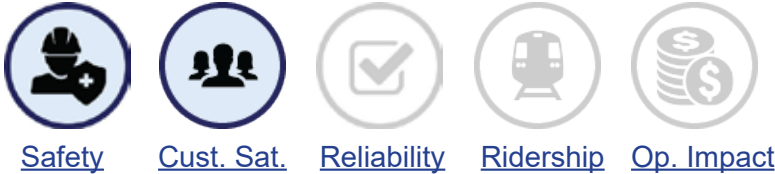
**Mode** Rail  
**Location** Systemwide

## 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 train information is accurate and available to customers.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.7	\$5.2 - \$5.2	45%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.6
MD Dedicated Funding	\$0.6
VA Non-Restricted Dedicated Funding	\$0.4
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.7
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$1.7

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0059) 8000-Series Railcars

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This project acquires up to 800 new 8000 series railcars. The initial 360 vehicles replace the 2000 and 3000 series railcars.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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
\$37.7	\$32.8 - \$37.8	8%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$2.9
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$3.0
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$3.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Under Evaluation	Railcars

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0063) Rail Vehicle Rehabilitation Program

## FY2021 Q2

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

**Mode** Rail  
**Location** Greenbelt Rail Yard; Brentwood Rail Yard

### Description

This program will support scheduled overhauls of approximately one-fifth of the fleet (225 cars) annually. Major rail vehicle systems overhauled include, but are not limited to, replacement of wheels, brakes, traction motors, propulsion systems, HVAC, couplers and vital relays.



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$52.9	\$49.1 - \$49.1	39%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$20.1
Other	\$-
<b>Federal Subtotal</b>	<b>\$20.1</b>
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.6</b>
<b>Net Accruals</b>	<b>\$(0.2)</b>
<b>TOTAL</b>	<b>\$20.5</b>

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to overhaul and conduct Scheduled Maintenance Service (SMS) on about 144 Railcars (2000/3000/6000) and continue planning for 7000 Series overhaul. This project supports Metro's state of good repair and reliability goals.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Merak North America	Equipment/Materials
Stand Steel	Equipment/Materials

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0065) Track Geometry Vehicle

## FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

### Description

This project addresses the need to upgrade the Track Geometry Measuring System (TGMS) that gathers information used to perform maintenance work and forecast future needs and/or Track Geometry Vehicle (TGV) that detects flaws in the rail track.



### Strategic Objectives Supported



### Outcome

In FY21, Metro plans to procure a new TGV.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.0	\$1.0 - \$1.0	0%

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

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Ensco Rail Inc.	Equipment/Materials

### Overall Status

#### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0067) Rail Vehicle Safety & Reliability Improvements

FY2021 Q2

**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.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.8	\$4.0 - \$4.0	15%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.6
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.6

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0072) Elevator Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates elevators at Metrorail stations across the system including the replacement of internal elevator components and lighting upgrades to maintain a state of good repair.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.0	\$4.5 - \$4.5	28%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$3.0
Other	\$-
<b>Federal Subtotal</b>	<b>\$3.0</b>
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	<b>\$-</b>
<b>Net Accruals</b>	<b>\$(0.5)</b>
<b>TOTAL</b>	<b>\$2.5</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to rehabilitate 11 hydraulic elevators units. 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).

## Active Procurement & Awarded Contracts

Company	Vendor Activity
TMAKm Joint Venture	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0073) Escalator Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates escalators to maintain a state of good repair.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$15.6	\$8.6 - \$9.6	24%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$3.2
Other	\$-
<b>Federal Subtotal</b>	<b>\$3.2</b>
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.0</b>
<b>Net Accruals</b>	<b>\$0.5</b>
<b>TOTAL</b>	<b>\$3.7</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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).

## Active Procurement & Awarded Contracts

Company	Vendor Activity
TMAKm Joint Venture	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0074) Parking Access & Collect Equipment

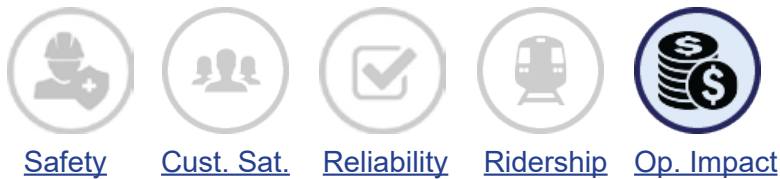
**Initiative Type** Project  
**Invest. Program** Station Systems  
**Invest. Category** Station and Passenger Facilities Investments

**Mode** Systemwide  
**Location** Systemwide

## Description



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY21, Metro will conclude studies for parking meter technologies that could lead to future replacement of existing meters and will also update PCI standards for parking lot payment systems.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.6	\$0.7 - \$0.7	86%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$0.5

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Parsons Transportation Group Inc.	Construction
Parkmobile USA, Inc.	Construction
Whitaker Parking Systems Inc.	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0076) Rail System Power Upgrades

FY2021 Q2

**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. Future upgrades on the red, yellow, and green lines will be completed with the needed state of good repair work under CIP0253.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$48.8	\$52.5 - \$56.5	63%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$2.7
Reimbursable/Debt/Other	\$12.6
DC Dedicated Funding	\$4.7
MD Dedicated Funding	\$4.4
VA Non-Restricted Dedicated Funding	\$3.3
VA Restricted Dedicated Funding	\$0.7
<b>Local Subtotal</b>	<b>\$28.3</b>
<b>Net Accruals</b>	<b>\$2.4</b>
<b>TOTAL</b>	<b>\$30.7</b>

Note: all figures are preliminary and unaudited

## Outcome

Metro plans to complete Traction Power Substation equipment upgrades at Franconia-Springfield, Pentagon City, Greenbelt, West Hyattsville, Tenleytown, and Takoma Park. Tie Breaker Station equipment to be installed at King St. and PG Plaza. System-wide cable meggering and cable replacement will be 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 Procurement & Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CIP0087) Station and Facility Restoration Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program consists of evaluation of station condition, replacement of worn materials and fixtures, thorough cleaning and power washing of concrete and architectural features and the rehabilitation of restrooms. Each Metrorail station is scheduled for restoration approximately every four years.



## 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
\$12.8	\$8.5 - \$9.5	32%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.4
DC Dedicated Funding	\$1.3
MD Dedicated Funding	\$1.2
VA Non-Restricted Dedicated Funding	\$0.9
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$4.0
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$4.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0088) Station Entrance Canopy Installation

FY2021 Q2

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

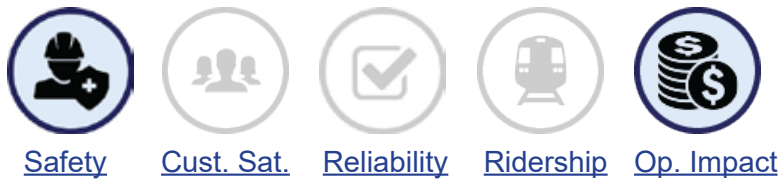
**Mode** Rail  
**Location** Systemwide

## Description

This project installs new station entrance canopies over entry escalators and stairways.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$7.6	\$7.0 - \$7.0	42%

Funding Sources	YTD Expended
Formula	\$2.9
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$2.9
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.2
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$3.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CIP0099) Joint Development Program Support

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Support Equipment/Services  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

## Description

This program supports the technical, legal, real estate advisory, and related services to support joint development planning and execution.



## Strategic Objectives Supported



## Outcome

In FY2021 WMATA will continue the transactional work that is required to enter into joint development agreements between WMATA and various developers.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.3	\$1.4 - \$1.4	61%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.3
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.3
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Hogan Lovells	Consulting
Jones Lang LaSalle	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0101) Internal Compliance Capital Management Support

## FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Support Equipment/Services  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

### Description

This program supports the performance of internal audits and oversight of the capital program.



### Strategic Objectives Supported



### Outcome

In FY2021 Metro plans to audit various capital project and the business process related to the execution of capital projects.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.0	\$1.4 - \$1.4	131%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.2
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.2
<b>Net Accruals</b>	\$1.1
<b>TOTAL</b>	\$1.3

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Crowe Horwath LLP	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0102) Police District III Substation

FY2021 Q2

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

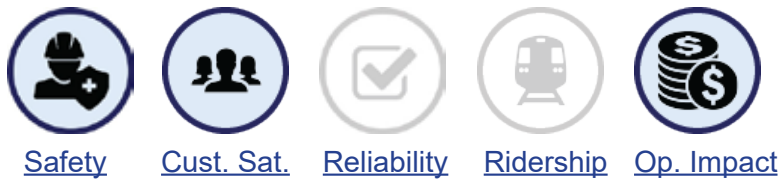
**Mode** Systemwide  
**Location** Prince George's County

## Description

This project provides a permanent and dedicated transit police substation by renovating a former child care facility at Morgan Boulevard rail station to serve as a police substation with administrative office workspace, locker rooms, a break room, gym, interview rooms, and other workspaces.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

No planned deliverables in FY2021, project will commence between FY2022 and FY2026. This project supports Metro's security operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.1	\$0.0 - \$0.0	31%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0127) Transit Police Support Equipment

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** MTPD  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

## Description

This program will provide acquisition and lifecycle replacement of various support equipment for the Metro Transit Police Department (MTPD).



## Strategic Objectives Supported



## Outcome

In FY2022 Metro plans to continue lifecycle replacement of support equipment for MTPD. This program supports Metro's security operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.0	\$0.8 - \$0.8	19%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.2
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Safeware Inc.	Equipment/Materials
Axon Enterprise, Inc.	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0131) Capital Program Financing Support

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

### Description

This program funds the availability fees and interest expense for Metro's short-term line of credit used for capital program expenditures.



### Strategic Objectives Supported



### Outcome

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
\$1.7	\$1.9 - \$1.9	52%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.8
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.9</b>
<b>Net Accruals</b>	<b>\$-</b>
<b>TOTAL</b>	<b>\$0.9</b>

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0132) Escalator and Elevator Overhaul Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates or replaces escalator and elevator components based on condition and asset management criteria.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to replace speed reducer motors and rack and axle units, and refurbish gear-boxes, brake boards 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
\$6.0	\$10.0 - \$10.0	77%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.7
MD Dedicated Funding	\$1.5
VA Non-Restricted Dedicated Funding	\$1.2
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	\$4.6
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$4.6

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Precision Escalator Products	Equipment/Materials
ECS Corporation	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0133) Train Detection and Warning System

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This project is for the design and installation of a wayside intrusion detection system within Metro's railcar train wash systems, service and inspection areas.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Improves the safety of train wash stations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.6	\$0.6 - \$0.6	9%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
eVigilant Security	Construction

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0136) Radio Infrastructure Replacement

FY2021 Q2

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

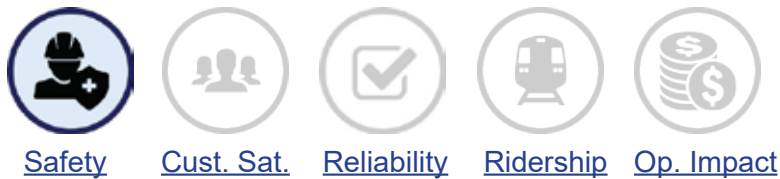
**Mode** Rail  
**Location** Systemwide

## Description

This project replaces the existing Metro's radio system operating in the 450-490 MHz frequency band with a new system operating in the 700 MHz band, as required by the Federal Communications Commission (FCC). In addition, wireless signal communications will be installed throughout the tunnel system allowing customers to utilize wireless service while underground.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$66.8	\$54.0 - \$65.0	31%

Funding Sources	YTD Expended
Formula	\$6.3
PRIIA	\$6.7
Other	\$-
<b>Federal Subtotal</b>	<b>\$13.0</b>
System Performance	\$-
Reimbursable/Debt/Other	\$8.0
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$8.9</b>
<b>Net Accruals</b>	<b>\$(0.9)</b>
<b>TOTAL</b>	<b>\$21.0</b>

Note: all figures are preliminary and unaudited

## 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Motorola Solutions Inc.	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0139) Tunnel Fan Control Panels Replacement

FY2021 Q2

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

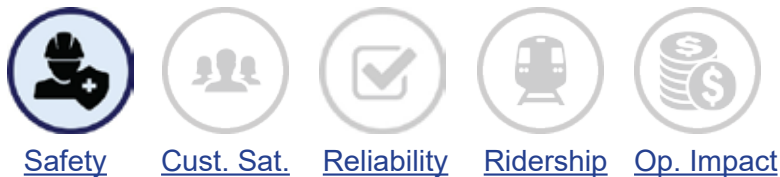
**Mode** Rail  
**Location** Systemwide

## Description

This project replaces the existing Tunnel Fan Control Panels, Tunnel Ventilation Control System Programmable Logic Controls (PLC), and Electric Infrastructure in tunnel vent shafts with modern equipment that meets current safety standards and requirements as recommended by the National Transportation Safety Board (NTSB).



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.6	\$2.8 - \$2.8	80%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$1.1
Other	\$-
<b>Federal Subtotal</b>	\$1.1
System Performance	\$0.2
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.2
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$1.3

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to continue working and completing the pneumatic control boxes replacement for tunnel ventilation fans with Programmable Logic Control (PLC) Systems systemwide. The overall project will replace 69 pneumatic logic control (PLC) panel boxes located in the tunnel fan shafts to address the FTA corrective action plan. These control boxes allow Metro to operate and monitor control of the tunnel fan system.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
LanceSoft, Inc.	Consulting
Gannett Fleming-Parsons Joint Venture II	Engineering/Design
Active Solicitation	Engineering/Design

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
X	Implementation & Construction
X	Operations Activation

# (CIP0142) Rail Vehicle Preventive Maintenance

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program supports a portion of the annual preventive maintenance activities of the railcar fleet. The balance of activity is charged to Metro's operating budget.



## Strategic Objectives Supported



## Outcome

This program supports state of good repair and rail-car reliability.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$59.0	\$49.0 - \$59.0	5%

Funding Sources	YTD Expended
Formula	\$3.1
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$3.1
System Performance	\$(0.0)
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$(0.0)
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$3.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0143) Bus Vehicle Preventive Maintenance

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program supports a portion of the annual preventive maintenance activities of the Metrobus fleet. The balance of activity is charged to Metro's operating budget.



## Strategic Objectives Supported



## Outcome

This program supports state of good repair and bus reliability.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.0	\$1.0 - \$1.0	94%

Funding Sources	YTD Expended
Formula	\$1.0
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$1.0
System Performance	\$(0.0)
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$(0.0)
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0145) Facility Security Monitoring Equipment Program

FY2021 Q2

**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 improvement of security at various rail yards, stations, and facilities by installing closed circuit television (CCTV) surveillance, public address systems, intercoms and additional security measures.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$9.7	\$8.1 - \$10.1	59%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.6
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.8
MD Dedicated Funding	\$1.7
VA Non-Restricted Dedicated Funding	\$1.3
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	<b>\$5.7</b>
<b>Net Accruals</b>	<b>\$0.0</b>
<b>TOTAL</b>	<b>\$5.8</b>

Note: all figures are preliminary and unaudited

## Outcome

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

## Active Procurement & Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction
Orion Management, LLC	Construction
Aldridge Electric, Inc.	Construction
eVigilant Security	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0150) Support Facility Fire System Rehabilitation

FY2021 Q2

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

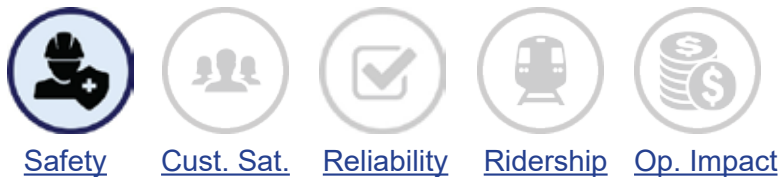
**Mode** Systemwide  
**Location** Systemwide

## Description

This project upgrades fire alarm and electronic security systems at support facilities.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Upgrade fire alarm systems to meet National Fire Protection Association (NFPA) standards.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.0	\$3.1 - \$3.1	40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.5
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$1.5</b>
<b>Net Accruals</b>	<b>\$(0.3)</b>
<b>TOTAL</b>	<b>\$1.2</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Singleton Electric Company, Inc.	Construction
Cintas Corporation	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0151) Rail Station Cooling Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program funds the rehabilitation and replacement of station cooling system components including, but not limited to, chiller plants, cooling towers, water piping, ventilation systems, air handling units, and ductwork. During the warmer months of the calendar year, Metro operates equipment to cool and circulate the ambient air in parts of the station.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$7.2	\$8.5 - \$8.5	56%

Funding Sources	YTD Expended
Formula	\$4.7
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$4.7</b>
System Performance	\$-
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.8</b>
<b>Net Accruals</b>	<b>\$(1.5)</b>
<b>TOTAL</b>	<b>\$4.0</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to replace chillers at Woodley Park, Tenleytown, Union Station, Pentagon, and Benning Road and begin designs for additional location replacements. Station air conditioning units are planned for replacement at Cleveland Park, Van Ness, Tenleytown, Friendship Heights, Pentagon, Dupont Circle, and Crystal City. This program enhances customer satisfaction.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Paramount Mechanical Corp.	Construction
The Matthews Group, Inc.	Construction
Edward Kocharian & Co Inc.	Construction
Gannet Flemming-Parsons Joint Venture	Engineering/Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0152) Parking Garage and Surface Lot Rehabilitation

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program will rehabilitate parking structures including garages and surface lots.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$11.6	\$11.1 - \$14.1	39%

Funding Sources	YTD Expended
Formula	\$2.9
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$2.9
System Performance	\$-
Reimbursable/Debt/Other	\$0.6
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.6
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$4.5

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to complete the rehabilitation of the parking garage located at Addison Road and begin the rehabilitation of four parking garages to include Wheaton, PG Plaza, Anacostia and Glenmont. Metro plans to complete the 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0170) Facility Roof Rehabilitation and Replacement

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

### Description

This program supports facility roof rehabilitation or replacement including the preparation of assessment reports, sampling, removal, and installation of new roofing systems. Metro has approximately 660 locations that are maintained through this program.



### Strategic Objectives Supported



### Outcome

In FY2021, Metro plans to complete roof replacements at Carmen Turner Facility Building D and Landover Bus Maintenance Building. Also, Metro plans to begin replacements at the Supply Facility and Open Material Storage Facility. This program keeps Metro's facilities in a state of good repair.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$11.9	\$9.8 - \$9.8	38%

Funding Sources	YTD Expended
Formula	\$4.1
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$4.1
System Performance	\$-
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.5
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$4.6

Note: all figures are preliminary and unaudited

### Active Procurement & 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

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0185) Escalator Replacement

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces escalators that have reached the end of their useful life.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to replace of eight units, 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
\$10.0	\$7.7 - \$7.7	41%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$1.8
Other	\$-
<b>Federal Subtotal</b>	\$1.8
System Performance	\$0.4
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$1.9
<b>TOTAL</b>	\$4.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Kone	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0197) Support Facility Improvements

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Support Equipment/Services  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

## Description

This program will provide for the rehabilitation of support facilities to maintain them in a state of good repair.



## Strategic Objectives Supported



## Outcome

Metro plans to renovate existing breakrooms at bus garages and railyards in DC, Maryland, and Virginia.

## FY2021 Funding (\$M)

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

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0204) Railcar Rooftop Access Platform

FY2021 Q2

**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

This project installs railcar rooftop access platforms at Alexandria, Brentwood, Shady Grove, Branch Avenue and Greenbelt railyards to allow safe and efficient maintenance of HVAC units on railcars.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

No planned deliverables in FY2021. 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	\$2.7 - \$2.7	-31%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$(0.5)
MD Dedicated Funding	\$(0.4)
VA Non-Restricted Dedicated Funding	\$(0.3)
VA Restricted Dedicated Funding	\$(0.1)
<b>Local Subtotal</b>	\$(1.3)
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$(1.3)

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Construction Co. Inc.	Construction
Gannett Fleming-Parsons JV	Consulting

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0212) Sustainability/Resiliency Program

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program develops and pilots projects to test and evaluate new technology and practices for suitability and performance within Metro operations. Once tested and evaluated by the sustainability team, these new technologies and processes can be rolled out fully across Metro as part of wider capital investments or operational improvements. Projects typically focus on methods to reduce waste, decrease consumption of energy and water, and assess resilience against environmental factors.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.2	\$0.9 - \$0.9	33%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.5
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.4

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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 also plans to continue making improvements to the waste management and recycling processes throughout the system. This project improves Metro's financial responsibility and supports sustainability.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
AECOM-STV JV	Consulting
Louis Berger (DC)	Consulting
PLL/C/Urban Engineers	Consulting
Parsons Transportation Group Inc.	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0213) Capital Program Development Support

## FY2021 Q2

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

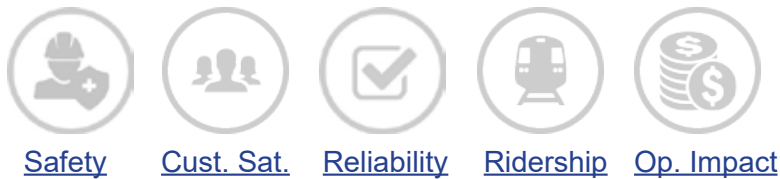
**Mode** Systemwide  
**Location** Systemwide

### Description

This program supports resources necessary to perform capital program development, monitoring, reporting and strategic planning.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### Outcome

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

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$18.0	\$19.3 - \$19.3	49%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$7.8
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$7.8
<b>Net Accruals</b>	\$1.0
<b>TOTAL</b>	\$8.8

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
WSP USA Inc.	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0218) Metrorail Station Improvements

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This project supports rehabilitation of station components throughout the system including shaft repairs, entry gates, flooring and other components and amenities.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.3	\$1.4 - \$1.4	91%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.1
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$1.2

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to 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 plans to 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0219) Rail Station Lighting Improvements

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program improves the lighting and illumination levels within rail stations, including mezzanines, lower level platforms and track beds of Metrorail stations. In addition, exterior lighting as customers access the stations including station pathways and bus loops, are also replaced through this program.



## Strategic Objectives Supported



## Outcome

Metro plans to continue upgrading station platform edge lights, above ground lighting, and site lights, in addition to ceiling systems, pylon locations, parapet lighting fixture installations, and center platform track beds. This program reduces Metro's energy consumption and provides safety benefits for customers and employees.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$23.0	\$21.4 - \$21.4	56%

Funding Sources	YTD Expended
Formula	\$13.0
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$13.0</b>
System Performance	\$-
Reimbursable/Debt/Other	\$0.9
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$1.4</b>
<b>Net Accruals</b>	<b>\$(1.5)</b>
<b>TOTAL</b>	<b>\$13.0</b>

Note: all figures are preliminary and unaudited

## Active Procurement & 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

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0220) Bus Planning Studies Program

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program advances 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 plans to complete 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
\$1.3	\$1.3 - \$1.3	20%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$(0.2)
<b>TOTAL</b>	\$0.3

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0221) Bus Customer Facility Improvements

## FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

### Description

This program upgrades Metrobus facilities and amenities to achieve and maintain a state of good repair and improve delivery of customer information.



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$5.2	\$5.7 - \$7.7	40%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.7
MD Dedicated Funding	\$0.7
VA Non-Restricted Dedicated Funding	\$0.5
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$2.2</b>
<b>Net Accruals</b>	<b>\$(0.1)</b>
<b>TOTAL</b>	<b>\$2.1</b>

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to 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, (135) Customer Electronic Information Displays are planned to be replaced. This program supports customer service goals and a state of good repair.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Luminator Mass Transit, LLC	Construction
Transit Information Products	Equipment/Materials
CHKAMER	Equipment/Materials
Active Solicitation	Engineering/Design

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0225) Heavy Repair and Overhaul Facility

FY2021 Q2

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

**Mode** Rail  
**Location** Pennsy Dr. Landover

## Description

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



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$17.6	\$15.1 - \$18.1	70%

Funding Sources	YTD Expended
Formula	\$0.1
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$0.1
System Performance	\$0.5
Reimbursable/Debt/Other	\$1.3
DC Dedicated Funding	\$1.7
MD Dedicated Funding	\$1.6
VA Non-Restricted Dedicated Funding	\$1.2
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	\$6.6
<b>Net Accruals</b>	\$5.7
<b>TOTAL</b>	\$12.4

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to advance pre-construction design packages for site preparation, demolition, and the new HRO facility. This project supports Metro's state of good repair goals and reliability metrics.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Hensel Phelps Construction Co.	Construction
Jacobs Engineering Group	Consulting

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
X	Implementation & Construction
	Operations Activation

# (CIP0231) Good Luck Road Facility

FY2021 Q2

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

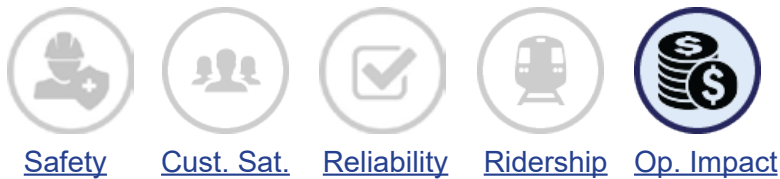
**Mode** Systemwide  
**Location** Lanham, MD

## Description

This project builds out the Good Luck Road facility, the Metro support facility for printing, maintenance functions, and storage.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Increase workforce productivity and manage operating cost by consolidating multiple leased warehouse and other facilities into a single Metro owned facility.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.5	\$2.3 - \$2.3	34%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$0.9
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Construction

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0241) Flood Resiliency Infrastructure Upgrades

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

Since the opening of the first Metro line over 40 years ago, changes in local development, aging of the system, updates in design guidelines and criteria, and the effects of extreme weather events have led to flooding vulnerabilities in the system. This project will assess and construct solutions to protect stations from flood waters entering into the rail system.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Metro plans to continue to assess the effectiveness of previously raised vent shafts and evaluate more comprehensive flood mitigation solutions at stations. This project helps ensure the resiliency and reliability of the Metrorail system.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.9	\$1.4 - \$1.4	92%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$0.9
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.8

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction
AECOM	Consulting

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
	Implementation & Construction
	Operations Activation

# (CIP0242) Rail System Drainage Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces and improves drainage pumping stations that have exceeded their lifecycle throughout the Metrorail system and supports implementation of flood resiliency improvements.



## 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 resiliency and reliability of the Metrorail system.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$10.0	\$9.5 - \$9.5	44%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$4.9
<b>Federal Subtotal</b>	\$4.9
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.8
<b>Net Accruals</b>	\$(1.3)
<b>TOTAL</b>	\$4.4

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0246) General Engineering

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program provides general engineering support services for the development of architectural and engineering concept designs to help define the capital projects and address needs that may not be captured as part of other larger capital initiatives. This program helps resolve high-priority issues identified by Metro's engineers.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$4.9	\$5.6 - \$6.6	63%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.2
MD Dedicated Funding	\$1.1
VA Non-Restricted Dedicated Funding	\$0.8
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$3.4
<b>Net Accruals</b>	\$(0.2)
<b>TOTAL</b>	\$3.1

Note: all figures are preliminary and unaudited

## 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting
DHA/RK&K Joint Venture	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0247) Emergency Construction and Emerging Needs Program

FY2021 Q2

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

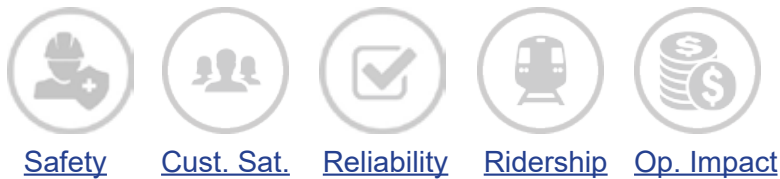
**Mode** Rail  
**Location** Systemwide

## Description

This program supports emergent and emergency needs that arise across the system beyond the scope of other established capital investments.



## 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
\$1.8	\$1.7 - \$1.7	53%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.5
MD Dedicated Funding	\$0.5
VA Non-Restricted Dedicated Funding	\$0.4
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.5
<b>Net Accruals</b>	\$(0.5)
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0251) Automatic Train Control State of Good Repair

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces aging Automatic Train Control (ATC) systems, Train Control Room (TCR) infrastructure and wayside equipment. 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
\$37.4	\$49.2 - \$58.2	68%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$19.6
Other	\$-
<b>Federal Subtotal</b>	<b>\$19.6</b>
System Performance	\$0.8
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$2.1
MD Dedicated Funding	\$2.0
VA Non-Restricted Dedicated Funding	\$1.5
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	<b>\$6.8</b>
<b>Net Accruals</b>	<b>\$(1.1)</b>
<b>TOTAL</b>	<b>\$25.2</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0252) Low Voltage Power State of Good Repair

FY2021 Q2

**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 replaces low voltage power systems, improves various power components, and maintains existing low voltage power systems in a state of good repair.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$27.6	\$24.3 - \$30.3	37%

Funding Sources	YTD Expended
Formula	\$8.6
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$8.6
System Performance	\$-
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$0.8
MD Dedicated Funding	\$0.7
VA Non-Restricted Dedicated Funding	\$0.5
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$2.3
<b>Net Accruals</b>	\$(0.7)
<b>TOTAL</b>	\$10.2

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to complete installation of new AC switchgear upgrades, transformers, cabling, and electrical panels. Uninterruptible Power Supplies (UPS) are planned to 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 improves service and reliability based on the Metro-established MyTripTime key performance indicator (KPI).

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0253) Traction Power State of Good Repair

## FY2021 Q2

**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 systems, improves various traction power components, and maintains existing traction power systems in a state of good repair in order to deliver safe and reliable Metrorail operations.



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$23.4	\$35.5 - \$41.5	81%

Funding Sources	YTD Expended
Formula	\$15.6
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$15.6</b>
System Performance	\$0.0
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$0.9
MD Dedicated Funding	\$0.8
VA Non-Restricted Dedicated Funding	\$0.6
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$2.6</b>
<b>Net Accruals</b>	<b>\$0.8</b>
<b>TOTAL</b>	<b>\$19.0</b>

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to replace the cable tray at Rosslyn which has degraded. Traction Power Substation equipment is planned to be replaced at West Falls Church and Cleveland Park. Priority transformer replacement at eight locations is planned to be performed. Approximately 600 cables are planned to be meggered and 6,800 linear feet of cable 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.

### Active Procurement & Awarded Contracts

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

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0254) Bus Priority Program Development

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

In response to the September 2018 Bus Transformation Project, the Bus Priority Program aims to improve bus service and equity. This program plans and implements new initiatives and technology to advance bus priority strategies.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.0	\$1.4 - \$1.4	16%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.3
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.3

Note: all figures are preliminary and unaudited

## Outcome

Increases the reliability of Metrobus service by developing strategies and working with jurisdictions to reduce travel time of buses through technology that prioritizes bus travel.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
WSP USA Inc.	Consulting
Parsons Transportation Group Inc	Engineering/ Design
Active Solicitation	Engineering/ Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0255) Fare Collection Modernization

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This project replaces Metro's aging fare collection systems in rail stations and aboard Metrobuses and develops new methods for customers to pay for and manage their payment accounts.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$54.0	\$54.4 - \$63.4	45%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$3.3
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$7.6
MD Dedicated Funding	\$7.1
VA Non-Restricted Dedicated Funding	\$5.3
VA Restricted Dedicated Funding	\$1.2
<b>Local Subtotal</b>	\$24.6
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$24.4

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to continue development and engineering of the new rail faregates and supporting systems and to 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 Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
X	Implementation & Construction
X	Operations Activation

# (CIP0256) 7000-Series Railcars

FY2021 Q2

**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. 128 additional 7000 series railcars were acquired through Silver Line Phase 1 and 2 extension projects and were funded by the Metropolitan Washington Airports Authority.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$39.8	\$34.1 - \$39.1	19%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$2.9
Other	\$-
<b>Federal Subtotal</b>	\$2.9
System Performance	\$3.3
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$3.9
<b>Net Accruals</b>	\$0.7
<b>TOTAL</b>	\$7.5

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to make milestone payments for 130 railcars that have completed the two-year warranty period, complete enhanced troubleshooting on 7000 series vehicles, make software modifications related the Auto Train Control functions, and begin 7000 series railcar cab simulator production. This project supports railcar reliability, and performance metrics.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars
LTK Engineering	Consulting

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0257) Emergency Trip Station (ETS) Rehabilitation

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

The existing Emergency Trip Station (ETS) system has an aging, deteriorating infrastructure and utilizes obsolete electrical components and communications technology. This project upgrades the Rail Right-Of-Way (ROW) ETS system including the telephones.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

No planned deliverables in FY2021. 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 - \$0.2	91%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0258) Station And Tunnel Fire Alarm Rehabilitation

FY2021 Q2

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

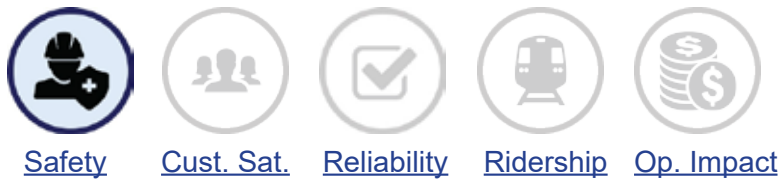
**Mode** Rail  
**Location** Systemwide

## Description

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



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.5	\$3.3 - \$3.3	39%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$0.4
Other	\$-
<b>Federal Subtotal</b>	<b>\$0.4</b>
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$1.0</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$1.3</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to continue drawings and design for tunnel fan supporting infrastructure and complete the Tunnel Smoke detection system pilot. Metro also plans to 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).

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0259) Employee Timekeeping System

FY2021 Q2

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

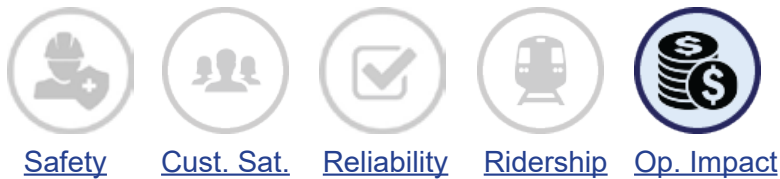
**Mode** Systemwide  
**Location** Systemwide

## Description

This project implements a new automated time and attendance system for Metro employees.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to complete the testing phase and then transition into the training and deployment phase of the timekeeping 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
\$8.2	\$9.1 - \$9.1	56%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.6
MD Dedicated Funding	\$1.5
VA Non-Restricted Dedicated Funding	\$1.1
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	\$4.4
<b>Net Accruals</b>	\$0.2
<b>TOTAL</b>	\$4.6

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
immixTechnology, Inc.	Consulting
Active Solicitation	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CIP0261) Rail Tunnel Lighting Replacement

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces tunnel lights and fixtures with LED lamps. This program addresses a recommendation from the 2017 agency wide energy audit and a safety corrective action plan to finish replacing light fixtures in all tunnels.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$4.0	\$1.5 - \$3.0	25%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.5
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.7
<b>Net Accruals</b>	\$0.3
<b>TOTAL</b>	\$1.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
C3M Power Systems, LLC	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0262) Tunnel Water Leak Mitigation

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program mitigates water infiltration into the Metrorail tunnel system.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to evaluate the effectiveness of the technology and solution 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
\$2.4	\$0.9 - \$4.4	54%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.2
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$1.3

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0266) Historic Bus Loop and Facility Rehabilitation

FY2021 Q2

**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

This project rehabilitates three historic bus terminals: Calvert Street, Chevy Chase, and Colorado Avenue. All three facilities are obsolete and in failing condition and this will ensure the terminals are returned to a state of good repair.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to begin the rehabilitation of three historic bus passenger facilities located at Chevy Chase, Calvert Street, and Colorado Avenue within the District of Columbia. This project supports Metro's state of good repair goals.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.4	\$1.4 - \$1.4	42%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$0.2
<b>TOTAL</b>	\$0.6

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Construction Co Inc.	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0269) Asset Management Software

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program develops asset lifecycle management plans by asset group as required by the Federal Transit Administration (FTA). The project also establishes a consistent methodology for assessing asset conditions and standardizes how new assets are inducted into Metro's systems.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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
\$1.1	\$0.6 - \$0.6	

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.0
<b>Net Accruals</b>	\$(2.7)
<b>TOTAL</b>	\$(1.7)

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0270) Capital Delivery Program Support

## FY2021 Q2

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

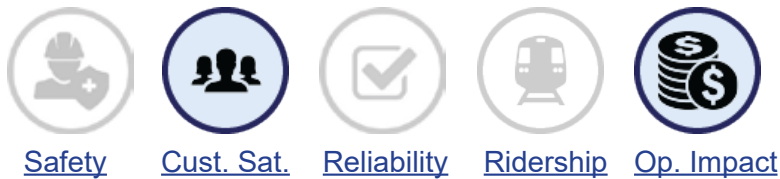
**Mode** Systemwide  
**Location** Systemwide

### Description

This program provides project administration, planning, scheduling, and management support for the portfolio of major construction projects.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### Outcome

In FY2021, Metro plans to 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
\$32.8	\$32.5 - \$36.5	29%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$10.4
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$10.4
<b>Net Accruals</b>	\$(1.0)
<b>TOTAL</b>	\$9.4

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

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

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0271) Metrorail Station Emergency Gates Replacement

FY2021 Q2

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

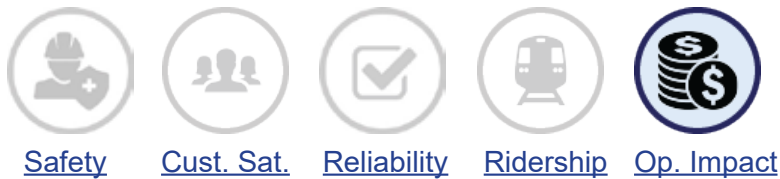
**Mode** Rail  
**Location** Systemwide

## Description

This project replaces Metrorail station emergency gates. Emergency gates will be replaced with new gates equipped with access control card readers, magnetic locks and panic hardware.



## Strategic Objectives Supported



## Outcome

In FY2021, 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. This project helps secure the rail system and reduce fare evasion.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.6	\$0.6 - \$0.6	46%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.4
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.3

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Construction Co. Inc.	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0272) Digital Display and Wayfinding Improvements

## FY2021 Q2

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

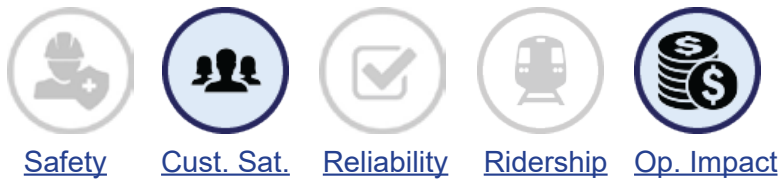
**Mode** Systemwide  
**Location** Systemwide

### Description

This program invests in new equipment and space improvements designed to increase non-fare revenue in stations. Investments include upgrading digital displays, improving signage and wayfinding, as well as other customer amenities.



### Strategic Objectives Supported



### Outcome

No planned deliverables in FY2021. Project will resume between FY2022 and FY2026. This project improves customer service while supporting financial responsibility.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.9	\$1.0 - \$1.0	75%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$1.9
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.4
MD Dedicated Funding	\$0.4
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$3.1
<b>Net Accruals</b>	\$(2.4)
<b>TOTAL</b>	\$0.7

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
ANC Sports Enterprises LLC	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0273) Support Facility Rehabilitation

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program rehabilitates administrative facilities for employees, including breakrooms, bathrooms, and work areas.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$8.6	\$8.8 - \$8.8	54%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$1.7
MD Dedicated Funding	\$1.6
VA Non-Restricted Dedicated Funding	\$1.2
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	<b>\$4.7</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$4.6</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to upgrade operation, maintenance, and administrative facilities, including Brentwood Railyard office reconfiguration, the 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0274) Grosvenor-Strathmore Parking Garage Joint Development

FY2021 Q2

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

**Mode** Rail  
**Location** Grosvenor - Strathmore Station

## Description

This project replaces surface parking at Grosvenor-Strathmore Parking Garage with approximately 400 additional garage spaces.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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
\$7.9	\$7.2 - \$7.2	66%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$1.8
Reimbursable/Debt/Other	\$1.6
DC Dedicated Funding	\$0.7
MD Dedicated Funding	\$0.6
VA Non-Restricted Dedicated Funding	\$0.5
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$5.2</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$5.2</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0275) New Carrollton Garage and Bus Bays

FY2021 Q2

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

**Mode** Bus  
**Location** New Carrollton Rail Station

## Description

This project supports the joint development at New Carrollton station. Metro, Prince George's County, and a developer have entered into an agreement for mixed-use development in New Carrollton station area. The development also includes the new Metro office building. As a part of this development Metro will demolish the obsolete parking garage and construct a replacement garage and bus loop.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

This project will increase access to the Metrorail system and promote additional development.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.0	\$5.7 - \$5.7	33%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.0
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$1.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CIP0276) Art in Transit and Station Commercialization Program

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Support Equipment/Services  
**Invest. Category** Business Support Programs

**Mode** Systemwide  
**Location** Systemwide

## Description

This program restores Metro's art collection and helps Metro develop plans to commercialize underutilized space in Metrorail stations.



## Strategic Objectives Supported



## Outcome

This program supports the Art In Transit program.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.2	\$0.2 - \$0.2	60%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
AECOM	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0277) Supply Chain Modernization

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This project modernizes Metro's warehouses including supply chain for logistics, warehousing, planning, and ordering of inventory.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to complete a business process evaluation of modern technologies to improve 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
\$1.0	\$0.3 - \$0.3	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0279) Railyard Shop Equipment Replacement

FY2021 Q2

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

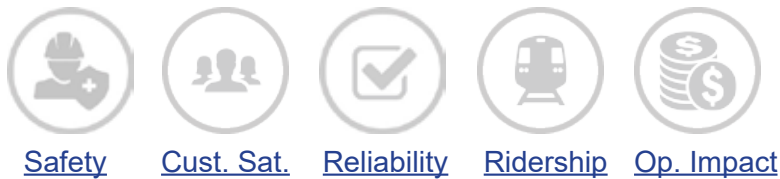
**Mode** Rail  
**Location** Huntington Station

## Description

This program replaces or rehabilitates Metro rail shop maintenance equipment, such as overhead cranes, rail train lifts, hoists, industrial shop air compressors, that are inoperable, deficient or have reached the end of useful life.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to schedule the rehabilitation of maintenance equipment including shop lifts, cranes, drop tables, hoists and wheel truing machines.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.2	\$0.5 - \$0.5	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Equipment/Materials

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0283) Major Railcar Maintenance Equipment State of Good Repair

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates and replaces major railcar maintenance equipment including those requiring facility modifications such as railcar washes.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to 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
\$3.3	\$2.6 - \$2.6	58%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.7
MD Dedicated Funding	\$0.6
VA Non-Restricted Dedicated Funding	\$0.5
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.8
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$1.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0284) Railyard Facility and Site Rehabilitation

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates railyard facilities, systems, and site assets to achieve and maintain a state of good repair.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to begin replacement of non-metallic handrails and swing gates in Rail Yard Service and Inspection Shops to address safety issues. Additionally, Metro plans to replace the drop table at the Shady Grove Rail Yard Service and Inspection Shop. This project improves safety and maintains a state of good repair.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.8	\$3.5 - \$3.5	105%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$-
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$0.6
MD Dedicated Funding	\$0.6
VA Non-Restricted Dedicated Funding	\$0.5
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$1.9</b>
<b>Net Accruals</b>	<b>\$(0.1)</b>
<b>TOTAL</b>	<b>\$1.8</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0286) Power Generator Replacement

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program provides for the replacement of power 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
\$0.6	\$0.4 - \$0.4	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0291) Tunnel Ventilation Improvements

FY2021 Q2

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

**Mode** Rail  
**Location** Cleveland Park; Woodley Park; Van Ness

## Description

This project upgrades and installs additional underground fans including components such as, electrical infrastructure, lighting, communications equipment, ladders, steps, smoke detectors, alarms, and information technology infrastructure. Under CIP0356, a pilot and evaluation to rehabilitate ventilation shaft components will be implemented on the Red Line to serve as a proof of concept for future designs across the Metrorail System.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$4.9	\$2.8 - \$3.8	52%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$1.0
Reimbursable/Debt/Other	\$0.2
DC Dedicated Funding	\$0.9
MD Dedicated Funding	\$0.9
VA Non-Restricted Dedicated Funding	\$0.7
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$3.8</b>
<b>Net Accruals</b>	<b>\$(1.3)</b>
<b>TOTAL</b>	<b>\$2.5</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to advance 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 also plans to 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).

## Active Procurement & 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
In Development	Engineering/Design

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0294) Bridge Rehabilitation Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program rehabilitates structural and system components of rail tunnels, aerial structures, and station platforms across the Metro system. Metro is rehabilitating additional structural and system components under Structural Rehabilitation - Package 1 (CIP0348).



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to begin rehabilitating the Rockville Pedestrian Bridge and to develop designs for future bridge rehabilitations. This program helps ensure the safety and reliability of the Metrorail system.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.3	\$5.2 - \$6.7	28%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.8
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$1.0
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting
Potomac Construction Co.	Construction
F.H. Paschen	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0297) Union Station Improvements

FY2021 Q2

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

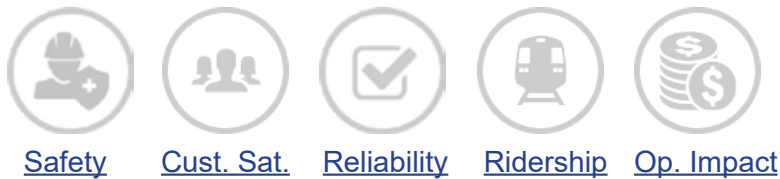
**Mode** Rail  
**Location** Union Station

## Description

This project will relieve congestion at Union Station by implementing a redesign of the First Street northeast entrance including expanding the north mezzanine by adding stairs, adding additional fare gates, and relocating the fare vending machines.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2022, Metro plans to continue construction on the First St NE Entrance at Union Station. This project will help to relieve congestion and improve access at Union Station.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.3	\$0.6 - \$0.6	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0302) Huntington Station Parking Garage Replacement

FY2021 Q2

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

**Mode** Rail  
**Location** Huntington Station

## Description

This project is part of a joint development between Metro and Fairfax County to replace the south parking garage at the Huntington Station in Fairfax County. The development enables Metro to offer up to 12 acres for private development.



## Strategic Objectives Supported



## Outcome

In FY2022, Metro will continue to work with Fairfax County on creating a Master Plan for development at the south end of the Huntington Station. This project will help maintain parking assets in a state of good repair.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.5	\$0.6 - \$0.6	32%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.1
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Stout & Teague Management Corp	Consulting

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0305) Rail Passenger Facility State of Good Repair Program

## FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

### Description

This program repairs or replaces antiquated systems or infrastructure in passenger facilities including ceilings, sewage ejector pumps, and other systems.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### Outcome

Sewage ejector at Rosslyn was replaced. Additional sewage ejectors will be replaced pending need.

### FY2021 Funding (\$M)

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

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0307) Station Platform Rehabilitation - Phase 2

FY2021 Q2

**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

This project rehabilitates and repairs platforms and systems at the following Orange and Blue/Yellow Lines stations in Virginia to address potentially unsafe and deteriorating conditions: East Falls Church, West Falls Church, Dunn Loring, Vienna, and Reagan National Airport. Customer experience improvements include slip-resistant tile, improved lighting, upgraded passenger shelters, new passenger information displays, improved public address system, new closed-circuit television system, and renovated bathrooms.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to complete platform rehabilitations and station system upgrades at four Orange Line Stations and platform rehabilitation at National Airport. This project increases the lifespan of station assets, reduces future maintenance requirements and improves customer satisfaction.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$172.4	\$163.8 - \$167.8	85%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$60.8
Other	\$-
<b>Federal Subtotal</b>	<b>\$60.8</b>
System Performance	\$-
Reimbursable/Debt/Other	\$119.3
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	<b>\$119.3</b>
<b>Net Accruals</b>	<b>\$(34.1)</b>
<b>TOTAL</b>	<b>\$145.9</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Kiewit Infrastructure Company	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation



# (CIP0308) Station Platform Rehabilitation - Phase 3

## FY2021 Q2

**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

This project will rehabilitate and repair platforms and station systems at the following stations along the Green and Blue Lines in Maryland and Virginia to address potentially unsafe and deteriorating conditions: Arlington Cemetery, Addison Road, West Hyattsville, Prince George's Plaza, College Park, and Greenbelt. Customer experience improvements include slip-resistant tile, improved lighting, upgraded passenger shelters, new passenger information displays, and improved public address system.



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$83.5	\$258.2 - \$273.2	26%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$1.4
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$1.4
<b>Net Accruals</b>	\$20.6
<b>TOTAL</b>	\$22.0

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to shutdown and complete platform rehabilitations and station system upgrades at Addison Road and Arlington Cemetery. Metro also plans to shutdown and begin work on the four Green Line Stations. This project increases the lifespan of station assets, reduces future maintenance requirements and improves customer satisfaction.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Kiewit Infrastructure Company	Construction

### Overall Status

#### Project Phase (FY2021)

X	Development & Evaluation
X	Implementation & Construction
	Operations Activation

# (CIP0309) Huntington Station Additional Entrance

FY2021 Q2

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

**Mode** Rail  
**Location** Huntington Station

## Description

This project constructs 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.



## Strategic Objectives Supported



## Outcome

This project began by installing footers for the new entrance structure during the Platform Phase 1 shut-down 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
\$-	\$- - \$-	

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$1.5
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.1
VA Non-Restricted Dedicated Funding	\$0.1
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$1.9
<b>Net Accruals</b>	\$(1.9)
<b>TOTAL</b>	\$-

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0311) Bladensburg Bus Garage Replacement

FY2021 Q2

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

**Mode** Bus  
**Location** Bladensburg Bus Division site

## Description

This project will demolish and replace the existing obsolete bus maintenance and operations facility at Bladensburg to improve use and capacity of limited facility space. The new facility, to be designed to achieve 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 support future electric bus charging infrastructure.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to continue pre-construction activities, final design and demolition packages. This project supports Metro's state of good repair goals and operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$18.4	\$16.9 - \$18.9	59%

Funding Sources	YTD Expended
Formula	\$5.3
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$5.3
System Performance	\$0.7
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$1.5
MD Dedicated Funding	\$1.4
VA Non-Restricted Dedicated Funding	\$1.0
VA Restricted Dedicated Funding	\$0.2
<b>Local Subtotal</b>	\$4.9
<b>Net Accruals</b>	\$0.6
<b>TOTAL</b>	\$10.9

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Hensel Phelps Construction Co.	Construction

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0312) Four Mile Run Bus Garage Rehabilitation

FY2021 Q2

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

**Mode** Bus  
**Location** Arlington

## Description

The project rehabilitates interior and exterior elements of the Four Mile Run bus facility to restore a state of good repair and meet short-term fleet capacity needs due to other bus facility replacement projects.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to continue design for the renovation of bus service lanes at the Four Mile Run Bus Garage. This project supports Metro's state of good repair goals and operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.7	\$0.7 - \$0.7	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Consulting

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0315) Northern Bus Garage Replacement

FY2021 Q2

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

**Mode** Bus  
**Location** Northern Bus Division site

## Description

This project replaces the obsolete Northern Bus Garage to address structural deficiencies and improve use of limited facility space. The new facility will be designed to achieve LEED certification and retain the historical façade, provide multiple access points and parking for approximately 150 buses, support future electric bus charging infrastructure, and incorporate potential retail or public space.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$19.6	\$19.0 - \$19.0	84%

Funding Sources	YTD Expended
Formula	\$9.8
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$9.8
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.5
MD Dedicated Funding	\$0.5
VA Non-Restricted Dedicated Funding	\$0.3
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$1.4
<b>Net Accruals</b>	\$5.3
<b>TOTAL</b>	\$16.4

Note: all figures are preliminary and unaudited

## Outcome

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

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Clark Construction Group, LLC	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0319) Bus Maintenance Facility State of Good Repair Program

FY2021 Q2

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

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

## Description

This program renovates bus maintenance facilities and equipment to achieve a state of good repair.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to replace bus vaults for farebox collections at various garages. This program supports Metro's state of good repair goals and operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.1	\$0.1 - \$0.1	18%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.0
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

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

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This project improves bus passenger accessibility at revenue facilities.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to begin a systemwide bus stop accessibility survey to ensure Metrobus stops meet ADA accessibility requirements. The 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
\$0.5	\$0.5 - \$0.5	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Engineering/Design

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0324) Capital Program Financial Support

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

### Description

This program provides staff to support the financial management of the capital program, to include jurisdictional funds and federal grants.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### Outcome

This program improves Metro's financial responsibility and regulatory compliance.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.2	\$5.5 - \$5.5	78%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.2
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.8
MD Dedicated Funding	\$0.8
VA Non-Restricted Dedicated Funding	\$0.6
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	<b>\$2.5</b>
<b>Net Accruals</b>	<b>\$-</b>
<b>TOTAL</b>	<b>\$2.5</b>

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
InfraStrategies LLC	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

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

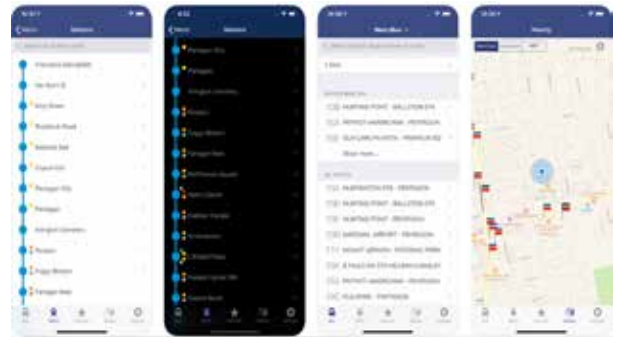
FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This project develops general transit feed specifications (GTFS) for real-time data feeds for bus and rail service.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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
\$0.7	\$0.6 - \$0.6	4%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Susan Fitzgerald & Associates, Inc.	Consulting

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
	Implementation & Construction
	Operations Activation

# (CIP0330) Information Technology Data Center

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This project constructs a new data center to replace the existing data center at the Jackson Graham building that is being vacated. Metro will build a next-generation data center that blends new technologies with existing capabilities to continually improve and scale services to users, customers, and partners.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to begin design and construction planning for the new data center along with the purchase of servers, racks, and networking equipment. This project supports Metro's operations.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$17.2	\$10.4 - \$19.4	7%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$1.2
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$1.2
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$1.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
Active Solicitation	Consulting

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0331) Enterprise Resource Planning Software Replacement

FY2021 Q2

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

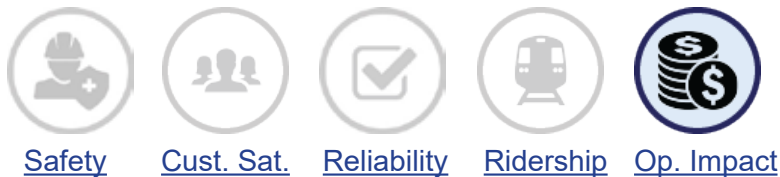
**Mode** Systemwide  
**Location** Systemwide

## Description

This project will implement a new enterprise resource planning (ERP) system. Metro will assess the existing suite of ERP systems supporting finance, procurement, workforce, payroll, and data warehousing functions to provide a roadmap and select an alternative to replace the current system.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.4	\$1.4 - \$1.4	52%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.2
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.7
<b>Net Accruals</b>	\$0.1
<b>TOTAL</b>	\$0.7

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to upgrade the current ERP to maintain operations. In addition, Metro plans to begin the needs assessment and planning required to select a ERP replacement. This project supports Metro's operations.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
SyApps LLC	Consulting
Active Solicitation	Consulting

## Overall Status

### Project Phase (FY2021)

X	Development & Evaluation
	Implementation & Construction
	Operations Activation

# (CIP0332) Fiber Optic Cable Installation

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This project will install fiber optic cable for connectivity throughout the system to adjoining communication rooms along the rail Right-of-Way (ROW) and determine the appropriate strategy for installing fiber optic cabling to ancillary rooms such as traction power substations, low voltage power rooms, vent shafts, and tie braker stations.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to will complete the fiber optical cable strategy study 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
\$0.3	\$0.2 - \$0.2	74%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.2
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.8
<b>Net Accruals</b>	\$(0.6)
<b>TOTAL</b>	\$0.2

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

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

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0335) Office Consolidation - District of Columbia

FY2021 Q2

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

**Mode** Systemwide  
**Location** L'Enfant Plaza

## Description

As part of Metro's regional office consolidation plan which combines Metro's ten administrative facilities to four, this project funds the construction of a DC office building at 300 7th St. SW. The new site will be renovated to modern workplace standards, including new commercial amenities on the ground floor to activate the streetscape and benefit the community. In addition, Metro will improve the exterior appearance and add three floors, creating space for lease to generate additional revenue. The building will be designed with the goal of achieving LEED certification.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$103.5	\$99.2 - \$118.2	44%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$34.8
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$34.8
<b>Net Accruals</b>	\$10.8
<b>TOTAL</b>	\$45.6

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to complete major construction of the building envelope and new curtain wall, rehabilitation of the parking garage, installation of the new elevators, HVAC and other systems, and advance work on the interior office space build out. This project improves Metro's financial responsibility and supports our employer of choice initiative.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
LDA 300 7th St LLC	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0336) Facility Energy Management Upgrades

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program analyzes data gathered from Metro's Energy Management System to recommend improvements in energy use and management at Metro facilities.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.4	\$0.4 - \$0.4	33%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to begin installing water/electric smart meters in Metro facilities to assess usage. 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 goals.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
AECOM-STV JV	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0337) Office Consolidation - Virginia

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Eisenhower Avenue

### Description

This project constructs a new office building in Virginia as part of Metro's regional office consolidation plan. The new office building will be constructed near the Eisenhower Avenue Metrorail station 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.



### Strategic Objectives Supported



### Outcome

In FY2021, Metro plans to continue construction of the new office building and complete 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
\$67.2	\$53.1 - \$68.1	30%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$19.5
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$19.5
<b>Net Accruals</b>	\$0.7
<b>TOTAL</b>	\$20.2

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
LDA 2395 Mill Rd LLC	Construction

### Overall Status

#### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation



# (CIP0338) Office Consolidation - Maryland

## FY2021 Q2

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

**Mode** Systemwide  
**Location** New Carrollton

### Description

This project constructs a new office building in Maryland as part of Metro's regional office consolidation plan. The new office building consolidates employees near the New Carrollton Metrorail station in Prince George's County, Maryland. The station is one of the region's most significant transit hubs and is served by Metro, MARC, multiple local and regional buses, Amtrak, Greyhound, and the future Maryland MTA Purple Line. The building will be designed with the goal of achieving LEED certification and is part of the continued development of New Carrollton.



### 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
\$80.7	\$35.8 - \$58.8	16%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$8.0
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$8.0
<b>Net Accruals</b>	\$4.8
<b>TOTAL</b>	\$12.8

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Urban Atlantic LLC	Construction

### Overall Status

#### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0339) Rail Station Emergency Egress Improvements

FY2021 Q2

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

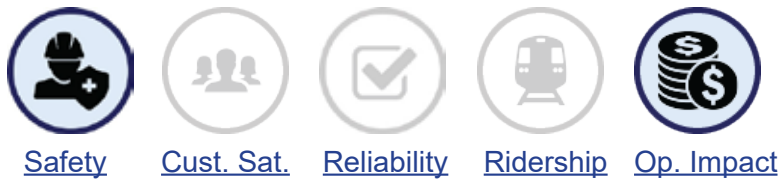
**Mode** Systemwide  
**Location** Systemwide

## Description

This program improves guidance signage for first responders to help them assess their location and direction throughout the Metrorail system.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

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

## FY2021 Funding (\$M)

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

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0341) Rail System Standpipe Replacement Program

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces 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 plans to complete ~29 dry standpipe replacements across various lines and in tunnels. This program improves the safety of the Metro-rail 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
\$10.9	\$12.1 - \$14.1	66%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$2.4
Reimbursable/Debt/Other	\$0.3
DC Dedicated Funding	\$2.0
MD Dedicated Funding	\$1.9
VA Non-Restricted Dedicated Funding	\$1.4
VA Restricted Dedicated Funding	\$0.3
<b>Local Subtotal</b>	<b>\$8.4</b>
<b>Net Accruals</b>	<b>\$(1.2)</b>
<b>TOTAL</b>	<b>\$7.2</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
M & M Welding & Fabricators	Construction
Gannett Fleming-Parsons Joint Venture II	Consulting
Transportation Management Service Inc.	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0342) Information Technology Hardware State of Good Repair

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

### Description

This program implements data center infrastructure technology improvements to achieve higher operational efficiencies, increase capacity and service availability and reduce risk to the underlying business functions and communications network.



### Strategic Objectives Supported



### Outcome

In FY2021, Metro plans to 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 goals and administrative operations.

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$16.4	\$17.5 - \$17.5	23%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
<b>System Performance</b>	\$-
<b>Reimbursable/Debt/Other</b>	\$-
<b>DC Dedicated Funding</b>	\$1.2
<b>MD Dedicated Funding</b>	\$1.1
<b>VA Non-Restricted Dedicated Funding</b>	\$0.8
<b>VA Restricted Dedicated Funding</b>	\$0.2
<b>Local Subtotal</b>	\$3.4
<b>Net Accruals</b>	\$0.5
<b>TOTAL</b>	\$3.8

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
Mythics, Inc.	Consulting
Los Alamos Technical Associates, Inc.	Consulting
Active Solicitation	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0343) Information Technology Software State of Good Repair

## FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

### Description

This program supports state of good repair activities for critical software applications including web applications, cybersecurity, rail operations, enterprise resource planning (ERP) systems.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$31.1	\$32.3 - \$32.3	45%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$4.4
MD Dedicated Funding	\$4.1
VA Non-Restricted Dedicated Funding	\$3.1
VA Restricted Dedicated Funding	\$0.7
<b>Local Subtotal</b>	<b>\$12.4</b>
<b>Net Accruals</b>	<b>\$1.5</b>
<b>TOTAL</b>	<b>\$14.0</b>

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to continue application improvements and maintenance. 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 plans to continue to develop an enterprise-level service-oriented architecture (SOA) design to integrate various software platforms. This program supports Metro's administrative operations.

### Active Procurement & 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

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP0344) IT Program Management Support

FY2021 Q2

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

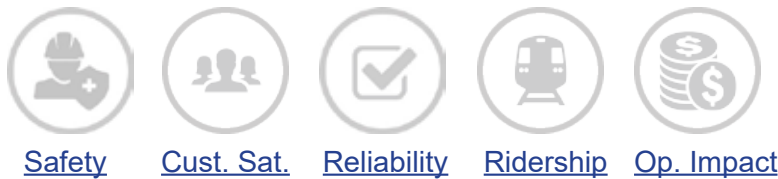
**Mode** Systemwide  
**Location** Systemwide

## Description

This program oversees Metro applications' enterprise testing efforts by providing audit support, establishing an IT process support model, standardization of change management, and support services.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.4	\$1.8 - \$1.8	52%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.7
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.7
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.7

Note: all figures are preliminary and unaudited

## Outcome

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

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0347) Accounting Capital Program Support

FY2021 Q2

**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



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.1	\$0.8 - \$0.8	42%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.5
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.5
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.4

Note: all figures are preliminary and unaudited

## Outcome

This program supports Metro's administrative operations.

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0348) Structural Rehabilitation - Package 1

FY2021 Q2

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

**Mode** Rail  
**Location** DC

## Description

This project rehabilitates structural and system components of bridges, aerial structures, and the station platform canopy at Rockville Station.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to begin structural rehabilitation of the Minnesota Avenue aerial structure, Grosvenor aerial structure, Rockville Station canopy, and seven segmental bridges. This project helps keep the Metrorail system in a state of good repair.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$4.0	\$1.3 - \$1.3	1%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Construction

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP0349) Yellow Line Tunnel and Bridge Rehabilitation

FY2021 Q2

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

**Mode** Rail  
**Location** MD

## Description

This project rehabilitates sections of tunnel and the Potomac River bridge located between L'Enfant Plaza and Pentagon stations.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

In FY2021, Metro plans to begin construction on the tunnel liner and bridge rehabilitation. This project helps keep the Metrorail system in a state of good repair.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.2	\$1.9 - \$2.9	1%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.0
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
In Development	Construction

## Overall Status

### Project Phase (FY2021)

<input checked="" type="checkbox"/>	Development & Evaluation
<input type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CIP0352) Rail Station Platform Canopy Rehabilitation Program

FY2021 Q2

**Initiative Type** Program  
**Invest. Program** Station Platform Canopies  
**Invest. Category** Station and Passenger Facilities Investments

**Mode** Rail  
**Location** Systemwide

## Description

This program replaces or rehabilitates platform canopies at various Metrorail stations to maintain in a state of good repair.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

No planned deliverables in FY21. Project will resume between FY2023 and FY2026. This project will enhance customer satisfaction and keep the assets in a state of good repair.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.8	\$- - \$1.0	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP8005) D&E Rail Yard Improvements

FY2021 Q2

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

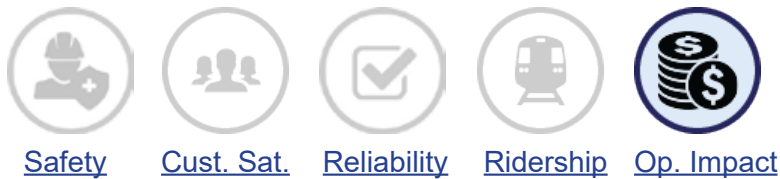
**Mode** Rail  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs to support rail yard improvements.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.8	\$0.5 - \$0.5	7%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.0
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.1</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$0.1</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021, Metro plans to complete condemnation counsel support related to land settlement with property owners, and continue tenant relocation support in connection with the acquisition of parcels for the HRO facility.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Consulting
Hogan Lovell Law Firm	Consulting
Diversified Property Services	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8007) D&E Electrical Improvements

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs to support train propulsion needs that may lead to future capital initiatives.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## Outcome

Metro plans to complete the tagging relay updates which will be implemented in Metro's General Orders and Track Rights System by FY2022.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.1	\$0.1 - \$0.1	108%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.1
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$0.1</b>
<b>Net Accruals</b>	<b>\$(0.0)</b>
<b>TOTAL</b>	<b>\$0.1</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Mott McDonald	Design/Engineering
eVigilant Security	Construction

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8009) D&E ATC & Communications Improvements

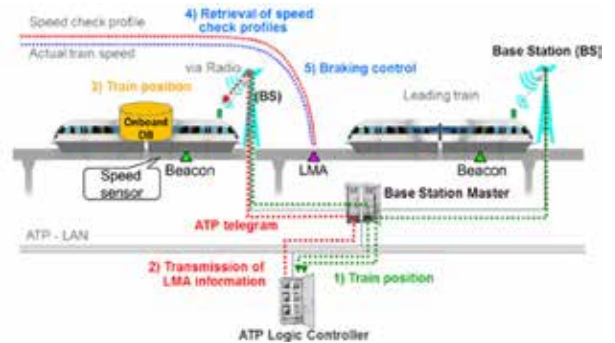
FY2021 Q2

**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



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.5	\$0.5 - \$0.5	71%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.4
Reimbursable/Debt/Other	\$0.0
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.5
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.4

Note: all figures are preliminary and unaudited

## 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.

## Active Procurement & Awarded Contracts

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

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8011) D&E Fixed Rail Improvements

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This program supports the development and evaluation of new initiatives associated with railway improvements.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.7	\$1.9 - \$1.9	78%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$1.4
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$1.4
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$1.3

Note: all figures are preliminary and unaudited

## 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
DHA/RK&K Joint Venture	Engineering/Design
AECOM, USA, Inc.	Engineering/Design
WSP USA Inc.	Engineering/Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8013) D&E Track Structures Improvements

## FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

### Description

This program supports Metro's efforts to complete surveys, studies, engineering, and design tasks for tracks' and structures' capital initiatives.



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.0	\$2.7 - \$3.7	87%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$2.5
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$2.5</b>
<b>Net Accruals</b>	<b>\$0.1</b>
<b>TOTAL</b>	<b>\$2.6</b>

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to 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.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture	Engineering/Design
Mott MacDonald I&E, LLC	Engineering/Design

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP8015) D&E Rail Station Improvements

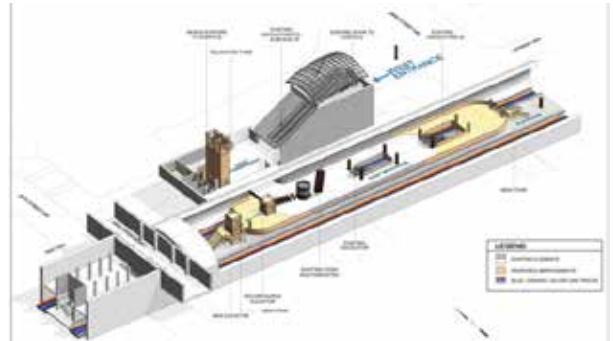
FY2021 Q2

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

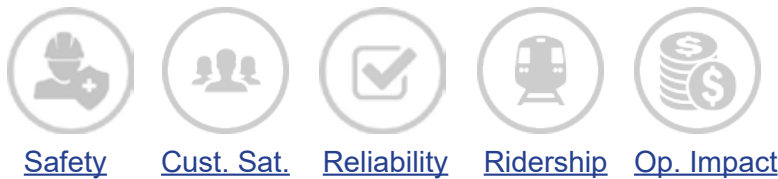
**Mode** Rail  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs to support platform and structures improvement efforts that may lead to future capital initiatives.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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 plans to continue to evaluate platforms and structures in DC, Maryland, and Virginia to develop a prioritized list of projects.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.8	\$1.8 - \$1.8	165%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$0.7
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	<b>\$1.5</b>
<b>Net Accruals</b>	<b>\$(0.1)</b>
<b>TOTAL</b>	<b>\$1.4</b>

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
DHA/RK&K Joint Venture	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8019) D&E Revenue Facility Improvement

## FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

### Description

This program identifies improvements needed for Metro's passenger facilities. Supports the development of designs and evaluates potential solutions.



### Strategic Objectives Supported



### Outcome

In FY2021, Metro plans to continue designs 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
\$1.5	\$- - \$-	0%

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

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8021) D&E Bus & Paratransit Improvements

FY2021 Q2

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

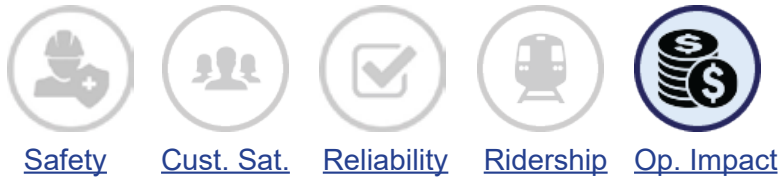
**Mode** Bus  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs related to new bus and paratransit efforts that may lead to future capital initiatives. Specifically, Metro will evaluate the feasibility and success of transitioning some of its bus fleet to electric vehicles and develop preliminary plans for infrastructure requirements to support an electric bus fleet.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to develop the requirements necessary to launch a Battery Electric Bus Pilot. This project supports Metro's sustainability and financial responsibility goals.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$1.9	\$0.1 - \$0.1	4%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$-
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
AECOM, USA, INC.	Consultant

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8025) D&E Bus Maintenance Facility Improvements

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs related to new bus maintenance facility needs that may lead to future capital initiatives.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to develop 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
\$0.6	\$0.6 - \$0.6	18%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.0
MD Dedicated Funding	\$0.0
VA Non-Restricted Dedicated Funding	\$0.0
VA Restricted Dedicated Funding	\$0.0
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Engineering/Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8026) Future Bus Maintenance Facilities

## FY2021 Q2

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

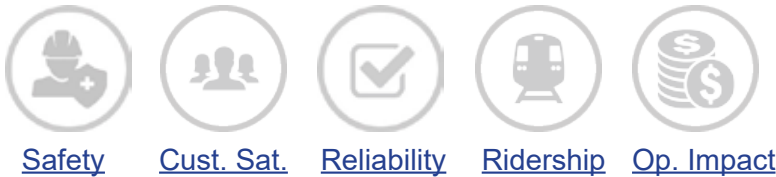
**Mode** Bus  
**Location** Systemwide

### Description

This program supports future large scale bus maintenance facility initiatives that are yet to be fully defined, but are known needs.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### 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
\$-	\$- - \$-	

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

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CIP8027) D&E Bus Passenger Facility Improvements

FY2021 Q2

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

**Mode** Bus  
**Location** Systemwide

## Description

This program provides surveys, studies, engineering, and designs related to bus passenger facilities that may lead to future capital projects or programs.



## Strategic Objectives Supported



## Outcome

No planned deliverables in FY2021. Program supports efforts to develop and evaluate potential solutions to emerging rehabilitation or replacement needs of bus passenger facilities before committing to larger investments.

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.1	\$0.0 - \$0.0	48%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$0.1
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.0

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
AECOM, USA, INC.	Engineering/Design

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8029) D&E Information Technology Improvements

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program identifies emerging information technology needs and develops proposed solutions for evaluation to become potential future capital initiatives.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$3.8	\$4.1 - \$4.1	54%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	<b>\$-</b>
System Performance	\$1.7
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	<b>\$1.7</b>
<b>Net Accruals</b>	<b>\$0.4</b>
<b>TOTAL</b>	<b>\$2.1</b>

Note: all figures are preliminary and unaudited

## Outcome

In FY2021 Metro plans to 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Dell Marketing LP	Consulting
Vivsoft Technologies LLC	Consulting
Active Solicitation	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8031) D&E Metro Transit Police Improvements

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program supports the development and evaluation of new potential Metro Transit Police initiatives.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro will continue to study 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
\$0.4	\$0.4 - \$0.4	0%

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

## Active Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

Note: all figures are preliminary and unaudited

# (CIP8032) Future Metro Transit Police Projects

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program supports large scale future Metro Transit Police projects that have yet to be fully defined, but are known needs.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

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

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

Note: all figures are preliminary and unaudited

## 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 Procurement & Awarded Contracts

Company	Vendor Activity

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CIP8033) D&E Support Equipment Improvements

FY2021 Q2

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

**Mode** Systemwide  
**Location** Systemwide

## Description

This program evaluates the purchase of equipment, services, and systems that provide support to Metro.



## Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$2.2	\$2.4 - \$2.4	39%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$-
DC Dedicated Funding	\$0.3
MD Dedicated Funding	\$0.3
VA Non-Restricted Dedicated Funding	\$0.2
VA Restricted Dedicated Funding	\$0.1
<b>Local Subtotal</b>	\$0.9
<b>Net Accruals</b>	\$(0.1)
<b>TOTAL</b>	\$0.8

Note: all figures are preliminary and unaudited

## Outcome

Metro will provide engineering services to survey replacement of non-revenue facility rooftop HVAC units beyond useful life. Metro also plans to 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.

## Active Procurement & Awarded Contracts

Company	Vendor Activity
WSP USA Inc.	Consulting

## Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CRB0005) Planning Support for the District of Columbia

## FY2021 Q2

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

**Mode** Bus  
**Location** Washington, DC

### Description

This program facilitates planning and design of potential future transit projects and transit oriented development efforts which create pedestrian-oriented, mixed-use communities centered around Metro stations. This also includes other projects that are of priority interest to Metro and the District of Columbia.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.2	\$1.4 - \$1.4	139%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.3
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.3
<b>Net Accruals</b>	\$0.0
<b>TOTAL</b>	\$0.3

Note: all figures are preliminary and unaudited

### 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.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Parsons Transportation Group Inc.	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CRB0009) Planning Support for Maryland Jurisdictions

## FY2021 Q2

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

**Mode** Rail  
**Location** Maryland

### Description

This program facilitates planning and design of potential future transit projects and transit oriented development efforts which create pedestrian-oriented, mixed-use communities centered around Metro stations. This also includes other projects that are of priority interest to Metro and the Maryland jurisdictions.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.2	\$1.0 - \$1.0	77%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

### 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.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
HR&A Advisors	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CRB0013) Potomac Yard Station Construction

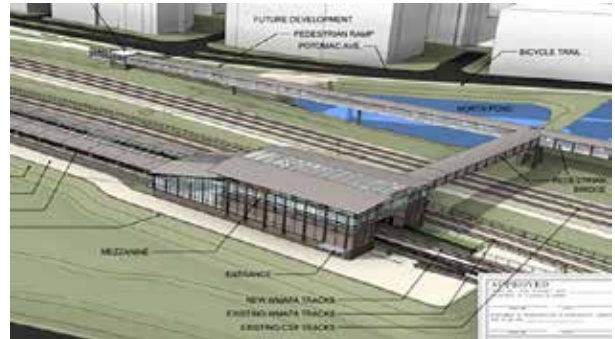
FY2021 Q2

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

**Mode** Rail  
**Location** Alexandria

## Description

The project supports the design and construction of a new Metrorail station on the Yellow and Blue Lines between the existing Braddock Road and Ronald Reagan Washington National Airport stations. This project is a partnership between Metro and the City of Alexandria, which is funding the new station.



## Strategic Objectives Supported



## FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$59.1	\$74.9 - \$87.9	67%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$26.3
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$26.3
<b>Net Accruals</b>	\$13.1
<b>TOTAL</b>	\$39.3

Note: all figures are preliminary and unaudited

## 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 Procurement & Awarded Contracts

Company	Vendor Activity
Potomac Yard Constructors	Consulting
Gannett Fleming-Parsons Joint Venture II	Construction
Mott MacDonald I&E, LLC	Engineering/Design
Active Solicitation	Construction

## Overall Status

### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input type="checkbox"/>	Operations Activation

# (CRB0018) Planning Support for Virginia Jurisdictions

## FY2021 Q2

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

**Mode** Rail  
**Location** Virginia

### Description

This program facilitates planning and design of potential future transit projects and transit oriented development efforts which create pedestrian-oriented, mixed-use communities centered around Metro stations. This also includes other projects that are of priority interest to Metro and the Virginia jurisdictions.



### Strategic Objectives Supported



[Safety](#) [Cust. Sat.](#) [Reliability](#) [Ridership](#) [Op. Impact](#)

### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$0.8	\$0.7 - \$0.7	10%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$0.1
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$0.1
<b>Net Accruals</b>	\$(0.0)
<b>TOTAL</b>	\$0.1

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro will continue planning for Transit Oriented Development at West Falls Church, East Falls Church Transit Facilities, and Eisenhower Avenue Public Space Improvements. Metro plans to 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.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Parsons Transportation Group Inc.	Consulting

### Overall Status

Programs are ongoing

- Development & Evaluation
- Implementation & Construction
- Operations Activation

# (CRB0019\_19) Silver Line Phase 1 Railcars

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This project acquires 64 new 7000 series railcars for phase 1 construction of the Silver Line. The railcars are funded by the Metropolitan Washington Airports Authority.



## 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 - \$10.9	0%

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

Note: all figures are preliminary and unaudited

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation



# (CRB0020) Silver Line Phase 2 Construction Support

## FY2021 Q2

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

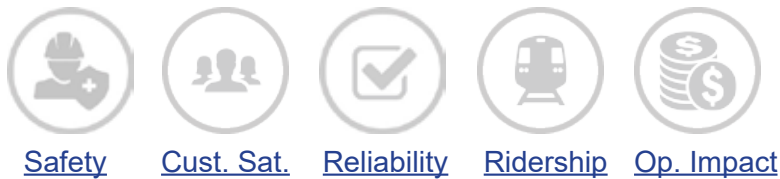
**Mode** Rail  
**Location** All new Phase II stations in Virginia - 3 in Fairfax County and 3 in Loudoun County

### Description

This project supports Phase 2 construction, integration, and infrastructure improvements for the Silver Line expansion of six stations. This project is managed and funded by the Metropolitan Washington Airports Authority



### Strategic Objectives Supported



### FY2021 Funding (\$M)

FY21 Current Budget	FY21 Forecast	YTD % Budget Expended
\$37.5	\$32.8 - \$40.3	67%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$25.5
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$25.5
<b>Net Accruals</b>	\$(0.4)
<b>TOTAL</b>	\$25.1

Note: all figures are preliminary and unaudited

### Outcome

In FY2021, Metro plans to complete AFC equipment installation, ATC tie-in work at Wiehle-Reston East, and signage and graphics installation at the six new stations that are expected to begin revenue service in FY2022. 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.

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Mott McDonald LLC	Consulting
Clark Construction Group	Equipment/Materials
Cubic Transportation	Construction

### Overall Status

#### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation

# (CRB0020\_01) Silver Line Phase 2 Railcars

FY2021 Q2

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

**Mode** Rail  
**Location** Systemwide

## Description

This project acquires 64 new 7000 series railcars for phase 2 construction of the Silver Line. The railcars are funded by the Metropolitan Washington Airports Authority.



## Strategic Objectives Supported



## Outcome

In FY2021, Metro plans to 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 - \$2.0	0%

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

## Active Procurement & Awarded Contracts

Company	Vendor Activity
Kawasaki Rail Car Inc.	Railcars

## Overall Status

### Project Phase (FY2021)

- Development & Evaluation
- Implementation & Construction
- Operations Activation

Note: all figures are preliminary and unaudited

# (CRB0127) Purple Line Construction Support

## FY2021 Q2

**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

This project supports the planned Purple Line, a 16-mile light rail transit line extending from Bethesda to New Carrollton. The Maryland Transit Administration (MTA) is managing and funding the development of the line which will connect to four Metrorail stations: Bethesda, Silver Spring, College Park, and New Carrollton. This project includes design and engineering support to integrate Metro facilities with the Purple Line and a new entrance into the South Mezzanine at Bethesda Station.



### Strategic Objectives Supported



### Outcome

In FY2021, Metro plans to continue design on the Bethesda South Mezzanine (construction planned to begin in early FY2022) and 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
\$4.4	\$2.2 - \$2.2	16%

Funding Sources	YTD Expended
Formula	\$-
PRIIA	\$-
Other	\$-
<b>Federal Subtotal</b>	\$-
System Performance	\$-
Reimbursable/Debt/Other	\$1.5
DC Dedicated Funding	\$-
MD Dedicated Funding	\$-
VA Non-Restricted Dedicated Funding	\$-
VA Restricted Dedicated Funding	\$-
<b>Local Subtotal</b>	\$1.5
<b>Net Accruals</b>	\$(0.8)
<b>TOTAL</b>	\$0.7

Note: all figures are preliminary and unaudited

### Active Procurement & Awarded Contracts

Company	Vendor Activity
Gannett Fleming-Parsons Joint Venture II	Consulting

### Overall Status

#### Project Phase (FY2021)

<input type="checkbox"/>	Development & Evaluation
<input checked="" type="checkbox"/>	Implementation & Construction
<input checked="" type="checkbox"/>	Operations Activation