



Meeting Date: January 20, 2026
Consent Agenda: FY27 Capital Investment Program

BACKGROUND:

GRTC's FY27 Capital Investment Program identifies priority investments necessary to maintain a safe and reliable transit system, address state of good repair needs, support targeted service expansion, enhance system safety, and advance regional mobility objectives.

The program reflects a comprehensive assessment of agency needs, available funding opportunities, and alignment with adopted plans and policy direction. The FY27 Capital Investment Program totals **\$70,031,945** and includes **36 projects** across categories including State of Good Repair, Infrastructure and Facilities, Service Expansion, Safety, Business Improvement and Workforce Development, Technology and Planning, and Service Sustainability.

Approval of this item authorizes staff to proceed with grant submissions, funding requests, and project advancement consistent with the adopted capital program.

Attachments

- FY27 Capital Investment Program – Board Book

RECOMMENDATION:

That the Board of Directors approve the FY27 Capital Investment Program, totaling \$70,031,945, and authorize the Chief Executive Officer to submit and execute grant applications, accept awarded funds, and advance capital projects consistent with this program, subject to funding availability and applicable procurement and regulatory requirements.

Ellen Robertson, Secretary
GRTC Board of Directors

Date

FY27 Capital Investment Program

Greater Richmond Transit Company (GRTC)

Grand Total: \$70,031,945

Submitted for Board Review and Approval

Fiscal Year: FY27

Purpose: Authorization to pursue capital funding and advance priority capital investments supporting safety, state of good repair, service expansion, and long-term sustainability.

Summary

This Board Book presents detailed descriptions of projects included in GRTC's FY27 Capital Investment Program, totaling **\$70,031,945**. The program represents a focused and balanced portfolio of investments designed to preserve critical assets, improve system safety, expand service in high-demand corridors, and advance regional mobility priorities consistent with adopted plans and policy direction.

The projects included herein reflect a comprehensive assessment of agency needs and funding opportunities and are structured to position GRTC for continued operational reliability and long-term system sustainability.

Capital Program at a Glance (by Category Type)

Category Type	Projects	FY27 Request
State of Good Repair (SGR)	10	\$20,226,959
Safety	3	\$1,514,000
Infrastructure / Facility Improvement	2	\$2,373,811
Business Improvement (incl. Workforce)	7	\$1,496,496
Service Sustainability	2	\$1,000,000
Service Improvement	3	\$735,987
Service Expansion	9	\$42,684,692
Total Program	36	\$70,031,945

State of Good Repair

Chiller Replacement

FY27 Request: \$447,000

Project Description

Demolition and like-for-like replacement of GRTC's chiller. The chiller is the primary means of cooling for the entire GRTC facility. Installed in 2009, it is nearing the end of its useful life, and GRTC's mechanical contractor advises that it needs replacement as soon as possible. Replacing the chiller will allow GRTC to maintain indoor air temperatures at optimal levels, and may contribute to lower electrical usage.

Elevator Replacement

FY27 Request: \$1,342,000

Project Description

Demolition and replacement of both elevator cars and machinery. Installed in 2009, GRTC's elevators incorporate a challenging design that has contributed to maintenance difficulties throughout its useful life. GRTC's elevator contractor recommends replacement as the equipment nears the end of its useful life.

Server Room HVAC System Replacement

FY27 Request: \$355,404

Project Description

Originally installed in 2013, this equipment provides critical cooling for GRTC's primary server room. Nearing the end of its useful life, this equipment is in need of like-for-like replacement. This project will utilize existing piping and electrical supply, greatly reducing the potential replacement cost.

Paving of Downtown Transfer Center

FY27 Request: \$107,555

Project Description

The asphalt at GRTC's Temporary Downtown Transfer Center has been damaged by the frequent stopping and starting motions of buses pulling into and leaving the bays, causing rutting that has become a tripping hazard for riders. Repaving will provide a smooth surface for GRTC vehicles and a safer walking environment for people using the transfer center.

Fleet Hardware Maintenance & Support (Cameras, DVRs, Destination Signs, CAD/AVL, Comms Equipment)

FY27 Request: \$150,000

Project Description

This project ensures the reliability, safety, and operational efficiency of the organization's transportation fleet by providing comprehensive maintenance and support for critical onboard hardware systems throughout the fiscal year. The initiative focuses on sustaining optimal performance of surveillance, communication, and operational technology to minimize downtime and enhance service delivery.

Scope:

- Preventive Maintenance: Regular inspection and service of cameras, DVRs, destination signs, CAD/AVL units, and communication equipment.
- Corrective Maintenance: Rapid response and repair for hardware failures to reduce service interruptions.
- Firmware & Software Updates: Keep all devices up to date for security and functionality improvements.
- Inventory & Lifecycle Management: Track hardware health and plan for replacements as needed.
- Compliance: Ensure adherence to safety and regulatory standards for fleet technology systems.

Mobile Command Unit

FY27 Request: \$900,000

Project Description

This project aims to enhance safety during crises and improve operational efficiency in the field. It will enable management and supervisory personnel to maintain oversight of transit operations directly from the field and support day-to-day operations during special events, service interruptions, or any scenario where rapid, on-the-ground management is required. This project is expected to take approximately two years and cost \$900,000, and will result in strengthening the agency's ability to manage transit operations safely and efficiently under all operational conditions.

Bus Replacement (Paratransit)

FY27 Request: \$2,050,000

Project Description

Eleven (11) CNG paratransit vans have reached their useful life in 2026 and are eligible for replacement to continue providing safe and reliable service to the paratransit community. Ridership on paratransit over the past two years has significantly increased and reliable vehicles are paramount to sustain this growth.

Support Vehicles

FY27 Request: \$1,125,000

Project Description

Replace (2) auxillary vehicles for maintenance (Gators) for navigation through the bus grounds. The existing vehicles are eligible for replacement. Add (1) additional Gator for facilities/transportation use in the grounds due to additional auxillary yard where buses will be parked. There are eight (8) sedans used for public safety, BRT Cleaning Support, and Paratransit Road Supervision that are eligible for replacement with SUVs for flexibility with space and sizing and equipment. One (1) additional SUV is required for Microtransit road supervision. Five (5) passenger vans for operator shift reliefs throughout the service day.

Bus Replacement (Fixed Route)

FY27 Request: \$9,000,000

Project Description

Ten (10) 29-foot CNG buses will reach their useful life in 2027 and are eligible for replacement. These buses will be replaced by larger 35-foot buses with increased seating capacity and versatility to be used on other routes in the system.

Bus Replacement (Fixed Route) Amendment

FY27 Request: \$4,750,000

Project Description

VA25-69 additional funding needed due to wrong quote used for grant application. The existing amount covers 17 buses, but we need to replace five (5) more buses from the original grant for a total of 22 buses. We do not need to replace 29 total buses, due to spare ratio count.

Safety

Safety Enhancements (Arts District & Convention Center Stations)

FY27 Request: \$200,000

Project Description

GRTC would like to assess median BRT stations and identify any opportunities for safety and security improvements. This will include looking at peer agencies and how they design station enhancements to achieve these goals. The study should also identify community, and economic development opportunities to improve safety and security.

Security Technology Improvement - Facility Maintenance - Camera Improvements & Replacement (Headquarters, RideFinders)

Project Description

The project aims to modernize and enhance the building's technology infrastructure by replacing outdated cameras and upgrading communication hardware systems. This initiative will ensure improved security, reliability, and scalability to support current and future operational needs.

Scope:

- **Camera Replacement:** Deploy advanced IP-based surveillance cameras with higher resolution, improved coverage, and integrated analytics capabilities.
- **Infrastructure Upgrade:** Replace legacy network and communication hardware with modern, high-performance equipment to support increased bandwidth and secure connectivity.
- **Integration:** Ensure seamless integration with existing building management systems and security platforms.
- **Compliance:** Align with organizational security standards and regulatory requirements.

Public Safety Officer

FY27 Request: \$964,000

Project Description

This project is instrumental in continuing to provide safety and security for transit passengers and employees. Public Safety Officers will continue providing immediate response to security incidents and emergencies, as well as preventing criminal activities that negatively impact transit. This project is expected to continue over a 5-year contract period, with incurred costs of approximately \$964,000 per year, and will result in continued enhancement of the overall passenger experience by contributing to public safety.

Infrastructure/Facility Improvement

HQ Space Assessment & Design

FY27 Request: \$193,328

Project Description

Following recommendations presented in GRTC's 2024 facilities master plan, a comprehensive facility assessment and redesign will prioritize changes to the facility to accommodate current and future staffing needs, reflecting the agency's substantial growth over the past 15 years.

Install ETI

FY27 Request: \$2,180,483

Project Description

This phase of the ETI initiative will enable GRTC to complete more than 150 stop improvements systemwide. These projects improve accessibility, safety, and environmental quality by providing ADA-compliant boarding areas, reducing exposure to traffic and heat, and encouraging mode shift from personal vehicles to transit.

Business Improvement

Executive Intern

FY27 Request: \$41,600

Project Description

This position will support the placement of one Executive Office Intern within the Greater Richmond Transit Company (GRTC). The intern will work directly with the Chief of Staff and executive leadership to support agencywide initiatives, cross departmental coordination, data collection, and organizational process improvements.

HR Intern

FY27 Request: \$30,500

Project Description

This project aims to strengthen workforce management and support systems for transit employees while enhancing human resources and compliance efforts. These efforts will ensure the long-term sustainability of the transit workforce by improving HR infrastructure and labor relations support, and advancing workforce development initiatives through education and training. The cost is approximately \$30,500, and with an approximate project length of 1 year. This project will provide enhancement of recruitment and onboarding processes and branding while strengthening HR compliance with federal, state, and local transit-specific regulations.

HR Training Program & Implementation

FY27 Request: \$200,000

Project Description

The purpose of this project is to design, develop, and implement a comprehensive Human Resources Training Program that strengthens organizational capacity, improves workforce performance, and ensures consistent application of HR policies, procedures, and best practices across the agency. The program will support employee development, supervisor competency, compliance, and organizational culture.

Training (Udemy)

FY27 Request: \$17,300

Project Description

This project will offer staff access to a variety of learning platforms to enhance skills across the organization. It will provide flexible, self-paced educational tools and downloadable resources to support ongoing efforts to develop staff. The cost of this project is approximately \$17,300 with a projected timeline of 1 year. This project will provide the tools necessary to develop and retain skilled managers and leaders, while expanding the internal talent pool through internal candidate recruitment.

Annual IT Software Maintenance Contracts (Service)

FY27 Request: \$1,121,816

Project Description

IT Software Maintenance Contracts are agreements between GRTC and our vendors to ensure the ongoing support, updates, and functionality of agency software systems. These contracts

are critical for maintaining operational continuity, security, and compliance.

The scope of this project encompasses all activities required to establish, manage, and optimize IT software maintenance agreements to ensure system reliability, security, and compliance.

IT Intern - Workforce Development

FY27 Request: \$41,600

Project Description

The IS Intern position is designed to attract, develop, and retain top talent by providing hands-on experience in Information Systems. The position aims to build a pipeline of skilled professionals who can contribute to the organization's technology initiatives while fostering innovation and knowledge transfer. This position will support the placement of one IS Department Intern within the Greater Richmond Transit Company (GRTC). The intern will work directly with the IS Director and IS Department to support IS team initiatives, cross departmental coordination, agency user support, report data collection, and organizational process improvements.

Planning Intern

FY27 Request: \$43,680

Project Description

The Planning Intern position supports GRTC's Planning Department by assisting with transit operations analysis, data collection, research, report writing, and special project development. The role provides exposure to multiple departments—including Scheduling, Transportation, and Capital Construction—to offer a comprehensive understanding of transit operations. The interns (2) work collaboratively in a team environment and gains hands-on experience supporting planning activities within a public transit agency.

Service Sustainability

Regional Public Transportation Prep

FY27 Request: \$200,000

Project Description

The Central Virginia Transportation Authority (CVTA) requires regional transit planning to guide investment and service improvements. To meet this requirement, GRTC will lead technical analysis and planning efforts for the FY27 and FY28 Regional Transit Plans in coordination with regional partners. GRTC will work with all jurisdictions in the region to identify transit priorities in the short and long term.

Paratransit Support for CARE Plus (5310)

FY27 Request: \$800,000

Project Description

This project is aimed to enhance current complementary paratransit services for older adults and people with disabilities that travel outside of the ¾ mile paratransit service area. This enhanced transportation option will address current transportation service gaps for older adults and people with disabilities that are eligible for paratransit services. These transportation service gaps will include but are not limited to cross jurisdictional, longer distance travel and essential, non-medical trip purposes.

Service Improvement

14th Dedicated Lanes

FY27 Request: \$360,987

Project Description

0-30% Design for transit dedicated lanes along Pulse route on 14th Street between Broad and Main Streets. Current peak-period congestion has significant negative impacts on the Pulse's on-time performance. Adding dedicated lanes will increase on-time performance and in some cases will help ease overall congestion on this segment of 14th Street.

Travel Training (5310)

FY27 Request: \$75,000

Project Description

Provides individualized travel training for seniors, individuals with disabilities, and eligible riders to use fixed-route transit independently, reducing paratransit reliance and improving system efficiency. Program is housed in the Executive Office to align outreach, accessibility, and customer engagement.

O&D Study

FY27 Request: \$300,000

Project Description

To ensure that service planning decisions are data-driven, equitable, and compliant with federal and state requirements, GRTC conducts a systemwide Origin–Destination (O-D) survey every three years.

Service Expansion

N-S BRT Engineering

FY27 Request: \$18,124,000

Project Description

This request is for funding to complete engineering for the North-South BRT. The North-South BRT will meet several public needs, creating reliable, higher-frequency transit connections across the James River, improving transit reliability, accessibility, and connectivity, and expanding equitable access to goods and services.

Western Pulse (BRT) Extension - Construction

FY27 Request: \$16,666,667

Project Description

Partial construction funding for the Pulse Western Extension from Willow Lawn to Parham Road. This project will provide extended, higher-frequency transit service along West Broad Street, where demand for transit continues to grow. Plan RVA's 2017 Transit Vision Plan recommended extending the Pulse based on projected ridership and the corridor's favorable characteristics for public transit.

Western Pulse (BRT) Extension - Engineering and Design (Amendment)

FY27 Request: \$500,000

Project Description

This amendment will bridge a gap in funding and provide 30% design for the Pulse Western Extension project.

Broad Rock Zone

FY27 Request: \$600,000

Project Description

The Broad Rock Microtransit zone will continue offering vital and essential service to the region, with strategic expansion to nearby communities and developments to meet growing demand.

Goochland Microtransit

FY27 Request: \$545,000

Project Description

The project will support the implementation of a new microtransit service in Goochland County to allow access to public transportation mobility options. Goochland County is currently not served by public transportation.

Parham Connector

FY27 Request: \$2,453,584

Project Description

This project proposes the introduction of Route 92 to create a new east–west crosstown transit connection between the GRTC's 2 proposed BRT lines via Parham Road. Route 92 is intended to capture unmet travel demand, enhance connectivity to BRT and local fixed routes, and strengthen the overall transit network.

Route 19 Frequency

FY27 Request: \$1,821,435

Project Description

Frequency increase to 15 minutes for route 19 to provide higher level of service to West Broad St & Short Pump. Demand in northwest Henrico County warrants increased frequency along the major Broad Street corridor

Route 7A-7B

FY27 Request: \$1,966,006

Project Description

Weekday frequency increase to 30 minutes to better serve the East end and provide more reliable connectivity to RIC

Paratransit Grocery Pilot

FY27 Request: \$8,000

Project Description

This grocery delivery pilot project will enhance and improve convenience, food access and efficiency for older adults and people with disabilities. This project will coordinate and collaborate with area non-profits and tech firms to help resolve food deserts, accessibility for disabled individuals and last-mile delivery costs for underserved areas and populations.