

# Capital Project Status Update Worksession

(As of June 30, 2025 and required by the Comprehensive Financial Policy)

October 28, 2025

# Work Session Agenda

- Recently Completed Capital Projects
- Active Project Status Update by Category
- Capital Maintenance Programs

# Recently Completed Capital Projects

# Recently Completed Capital Projects

Department	Project	Project Budget	Total Spent	Variance
Fire & Rescue	Cave Spring Fire Station Concrete Apron Replacement	\$ 312,000	\$ 183,699	\$ 128,301
General Services	Facilities Assessment	\$ 300,000	\$ 264,679	\$ 35,321
Planning	Plantation Road, Phase II	\$ 2,298,894	\$ 2,107,194	\$ 191,700
Police	Replacement of Firearms	\$ 379,000	\$ 376,543	\$ 2,457



# Active Capital Project Status Update

# Assessments and Studies

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Planning	New Zoning Ordinance	\$ 300,000	\$ -	\$ -	\$ -
Planning	Housing Study	\$ 200,000	\$ -	\$ 25,000	\$ 25,000
Planning	East Roanoke River Greenway Feasibility Study	\$ 200,000	\$ -	\$ 96,000	\$ 96,000
Planning	Williamson Road/Peters Creek Road Multimodal Safety Study	\$ 200,000	\$ 96,405	\$ 41,590	\$ 137,995

# Buildings and Facilities Projects

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Library	Hollins Library Redevelopment	\$ 200,000	\$ 141,207	\$ 24,311	\$ 165,518
Fire & Rescue	New Bonsack/460 Fire Station	\$ 10,325,000	\$ 5,629,909	\$ 3,977,752	\$ 9,607,661
Parks, Rec. & Tourism	Explore Park Infrastructure Improvements	\$ 1,400,000	\$ 447,305	\$ 516,596	\$ 963,901
Sheriff	Jail Roof Replacement	\$ 610,000	\$ 8,150	\$ 27,260	\$ 35,410
General Services	Public Service Center Facility Replacement (Phase I & II)	\$ 21,343,075	\$ 14,018,123	\$ 2,207,715	\$ 16,225,838
General Services	Courthouse HVAC Replacement	\$ 1,580,000	\$ 165	\$ 363,911	\$ 364,076

# Buildings and Facilities Projects (continued)

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
General Services	Public Safety Center HVAC and UPS Replacements	\$ 2,050,000	\$ 788,053	\$ 1,130,868	\$ 1,918,921
Economic Development	Extension of Sewer Services	\$ 1,635,000	\$ -	\$ -	\$ -





# Capital Maintenance Programs & Recurring Projects

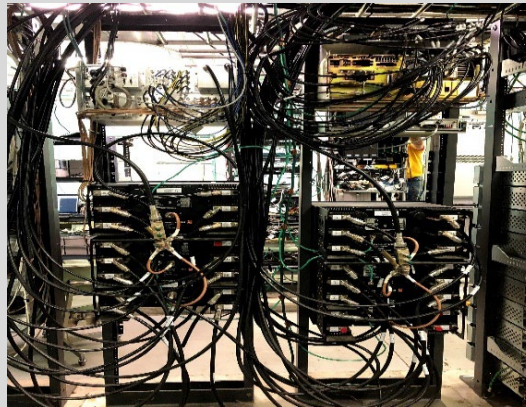
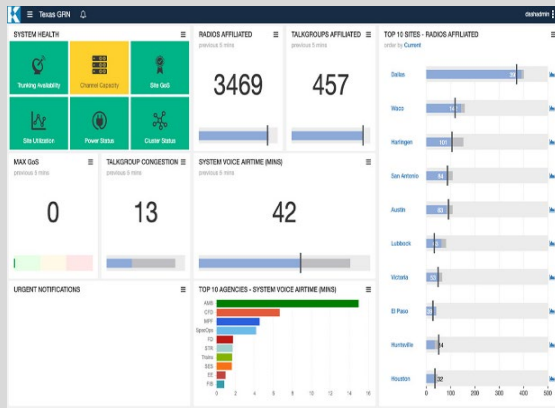
Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Economic Development	Broadband Authority Debt Service (payments planned through FY 2027)	\$ 3,131,122	\$ 2,697,875	\$ 373,892	\$ 3,071,767
Economic Development	Woodhaven Property Acquisition & Improvements (payments planned through FY 2037)	\$ 1,936,225	\$ 1,457,359	\$ 334,860	\$ 1,792,219
Development Services	NPDES-Leachate Management System	\$ 430,824	\$ 417,183	\$ -	\$ 417,183
Development Services	NPDES-MS4 BMP Construction	\$ 1,254,913	\$ 776,721	\$ 477,836	\$ 1,254,557

# Computer Infrastructure, Software & Hardware Projects

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
HR / Finance & Management Services	Global Human Resources/Payroll (Phase I)	\$ 2,885,637	\$ 2,464,241	\$ 103,192	\$ 2,567,433
HR / Finance & Management Services	Global Payroll (Phase II)	\$ 500,000	\$ -	\$ -	\$ -
Information Technology	Enterprise GIS Maps and Apps Upgrade	\$ 700,000	\$ 86,338	\$ 238,563	\$ 324,901
Information Technology	Email and Business Productivity Tools Replacement	\$ 875,000	\$ 473,713	\$ 177,803	\$ 651,516
Emergency Communications	Radio Systems RF Sites Generator Replacement	\$ 120,000	\$ -	\$ -	\$ -

# Computer Infrastructure, Software & Hardware Projects (continued)

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Emergency Communications	Genesis Operations Bridge	\$ 422,806	\$ 279,459	\$ 65,646	\$ 345,105
Emergency Communications	Roanoke Valley Radio System Hardware Upgrade	\$ 1,250,000	\$ -	\$ -	\$ -
Emergency Communications	911 Phone and Radio Console Upgrade	\$ 425,000	\$ -	\$ 80,000	\$ 80,000



# Transportation Projects

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Planning	Dry Hollow Road Safety Improvements <sup>1</sup>	\$ 939,928	\$ -	\$ -	\$ -

<sup>1</sup>Project is County and VDOT administered. Funding represents County contribution toward project costs; VDOT funding sources are not included.





# Specialty Equipment Capital Projects

Department	Project	Budget FY 2016 - FY 2025	Expenditure FY 2016 - FY 2024	Expenditure FY 2025	TOTAL Expenditure FY 2016 – FY 2025
Emergency Communications	Emergency Medical Dispatch	\$ 230,000	\$ -	\$ -	\$ -
Fire & Rescue	Digital Vehicle Repeater System	\$ 150,000	\$ -	\$ 133,176	\$ 133,176
Fire & Rescue	Airshore Struts	\$ 160,000	\$ -	\$ -	\$ -



# Capital Maintenance Programs

# General Services CMP

Facility	FY 2025 Actual
Courthouse & Court Services	\$ 173,477
Fire & Rescue Stations & Regional Training Center	152,076
Social Services	150,951
Administration Center & Employee Health	118,982
Libraries	116,206
Public Safety Building	102,703
General Services & Fleet Center	66,529
PRT Administration & Brambleton Rec Center	28,440
Public Service Center & Stormwater	16,129
Other Building & Facility Maintenance	90,929
<b>Total Spent in FY 2025</b>	<b>\$ 1,016,422</b>



*Photos (from top left, clockwise): New bathroom partitions at J&D Court, repaired and painted ceiling at Catawba Center, roof repair at South County Library , and failed sewer pipe that was replaced at DSS.*



# Parks, Recreation & Tourism CMP

Park/Facility	FY 2025 Actual
Countywide Updates	\$ 80,525
Mt. Pleasant Park	56,552
Explore Park	123,122
Darrell Shell Park	113,450
M.A. Banks Park	121,408
Stonebridge Park	17,000
Sadler Park	17,361
Green Ridge Rec Center	23,446
Other Improvements	221,498
<b>Total Spent in FY 2025</b>	<b>\$ 774,362</b>



*Photos (from top, clockwise): M.A. Banks Park Renovations, Explore Park Storm Pond Renovations, and Darrell Shell Park Tennis Courts Renovations.*



# Information Technology & Computer Replacement Programs

Department/ Function	Project	FY 2025 Actual
Information Technology	County-Wide Computer Replacement Program	\$ 297,951
Information Technology	IT Infrastructure Replacement Program	\$ 507,286



*Photos (from left): Devices replaced in the County-Wide Computer Replacement Program and Data Center for Infrastructure Replacement.*

# Questions and Comments

## **Attachment A: Status of Capital Projects**

Board of Supervisors Work Session

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### **Recently Completed Projects**

#### **Cave Spring Fire Station Concrete Apron Replacement**

Fire & Rescue

- The Cave Spring Fire Station concrete apparatus bay aprons had deteriorated in many areas, and reinforced steel was exposed. The project design was completed in FY 2023 and was originally bid as a CMP project. Due to Bid results showing actual costs significantly exceeding the CMP funding threshold, the project was funded through the CIP process in FY2025.
- Replacement cost was \$183,699.

#### **Facilities Assessment**

General Services

- This project updated the 2019 Facilities Conditions Assessment Study to update projects based on current market conditions.
- Several critical building systems need replacement or repair, and the County updated the Facility Conditions assessment to prioritize future capital needs. This assessment also helped prioritize projects in capital maintenance programs.
- The facilities assessment cost \$264,679.

#### **Plantation Road, Phase II**

Planning

- The Plantation Road Project Phase II continued pedestrian accommodations from the first phase of the project with sidewalk, curb and gutter extending from the Walrond Drive intersection to the Gander Way/Friendship Lane intersection. The Walrond Drive intersection realigned, and pedestrian signals and crosswalks added to the Plantation Road/Gander Way/Friendship Lane traffic signal.
- Total project cost was approximately \$2.1 million.

#### **Replacement of Firearms**

Police

- The Replacement of Firearms project replaced the department issued Glock 22/23s due to their life cycle reaching the end of expectancy.
- Total project cost was \$376,543.

### **Active Projects by Category**

#### ***Assessments and Studies***

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##### **New Zoning Ordinance**

Planning

- Roanoke County's current Zoning Ordinance was adopted in 1992, which included a comprehensive rezoning of the County. Over the last 32 years, the Zoning Ordinance has been amended on numerous occasions. A major overhaul of the ordinance is needed.
- The project proposes hiring a consultant to assist staff with developing new zoning ordinance.

## **Attachment A: Status of Capital Projects**

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- The project has funding from previous fiscal years of \$200,000 and an additional \$100,000 was added in FY2025.

### **Housing Study**

#### Planning

- The Roanoke County Housing Plan will build upon the 2021 RKG Associates, Inc. Housing Study and will include a residential market study for the County to identify issues and needed housing alternatives now and in the future as well as recommendations to encourage development of these needed housing alternatives.
- The project received \$200,000 in funding in FY 2024.

### **East Roanoke River Greenway Feasibility Study**

#### Planning

- The East Roanoke River Greenway Feasibility Study will consider alternative greenway alignments.
- The segment of the Roanoke River Greenway for the Feasibility Study is located between the City of Roanoke and the Virginia Recreational Facilities Authority (VRFA) property at 0 Eastland Road.
- The project received \$200,000 in funding in FY 2024.

### **Williamson Road/Peters Creek Road Multimodal Safety Study**

#### Planning

- This project is a Multimodal Safety Study for portions of Williamson Road and Peters Creek Road to develop at least one project to submit for grant funding.
- Continuing congestion, high profile crashes and significant development planned for this area support the need for a multimodal safety study along portions of these roadways in the Hollins area.
- The project received \$200,000 in funding in FY 2024.

## ***Buildings and Facilities***

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### **Hollins Library Redevelopment**

#### Libraries and General Services

- The Hollins Library Redevelopment Project planning and initial design began in FY 2023. Construction funding in FY 2026 is slated to redevelop the existing Hollins Library, including selective demolition and appropriate building additions, consistent with a service model already implemented at the South County, Glenvar, and Vinton locations.
- Planning and initial design was funded in FY23 (\$200,000).

### **New Bonsack/460 Fire Station**

#### Fire & Rescue

- The Bonsack/460 Fire Station was funded for \$10.325 million in FY 2022 and FY 2023. This station represents a new and enhanced service as the twelfth station, which reduced reliance on other locality responses for emergencies. This station replaced services provided by the Read Mountain Fire Station, now owned by Botetourt County, and reduced the demand on the City of Roanoke's Station #14.

## **Attachment A: Status of Capital Projects**

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- In FY 2022, \$1.0 million was funded with unrestricted cash for land acquisition and initial architectural and engineering work. Bond funding, in the amount of \$6.825 million and cash funding in the amount of \$2.5 million, was funded in FY 2023 to complete construction of the facility.

#### **Explore Park (Phase II)**

##### **Parks, Recreation & Tourism**

- This project provides funds for the development of Explore Park infrastructure and implementation of the Explore Park Adventure Plan. It provides the necessary park infrastructure to support park operations for citizens and to market the facility for economic development.
- The first phase of the project completed water and sewer connections, design of internal park water and sewer systems, design of the road system, bike skills park, building repairs, land studies, broadband connections, land purchase, and road paving.
- Additional funding was provided in FY 2026 in the amount of \$515,000 to expand parking capacity at the park.

#### **Jail Roof Replacement**

##### **Sheriff**

- The Roanoke County Jail Roof Replacement is planned to replace the existing roof comprised of a single-ply roof cover. Additionally, the concrete decks at each outdoor exercise area need to be repaired and waterproofed.
- Replacement was allocated in FY 2024 (\$135,000) and in FY 2025 (\$475,000) for a total cost of \$610,000.
- The cost of this project is shared with the City of Salem. (\$17,550 in FY 2024 and \$61,750 in FY 2025).

#### **Public Service Center Facility Replacement**

##### **General Services**

- The Public Service Center Facility Replacement Project began in FY 2017 with the completion of a Building Planning Study.
- In FY 2018, County contracted for the acquisition of property to facilitate expansion of the Fleet Service Center. In FY 2019, Architectural and Engineering design services for Phase I were contracted and commenced.
- Phase I includes expansion of the existing Fleet Services Center for all General Services department functions, renovation of a section of the facility adjacent to the Fleet Service Center for relocation of the Communications Shop and site management functions for Information Technology, utilization of the existing site not located within the flood plain for Stormwater Operations, and the relocation of the district shop for the Parks, Recreation, and Tourism Department to Green Hill Park.
- In FY 2020, the County purchased two additional properties on Hollins Road for the future relocation of offices and warehouse needs as part of Phase II of the project which is currently underway.

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### **Courthouse HVAC Replacement**

#### General Services

- The Courthouse HVAC Replacement project is planned to replace major HVAC components that are original to the building, which have exceeded their useful life.
- Funding planned for FY 2025 to replace the chillers (\$1,080,000).
- Additional funding in the amount of \$5.1 million is needed to replace the rest of the HVAC System.

### **Public Safety Center HVAC and UPS Replacements**

#### General Services

- The Public Safety Center HVAC rooftop unit replacements are for an in-kind replacement of the existing units.
- The Uninterrupted Power Supply (UPS) system is at the end of its useful life and needs to be replaced with an in-kind system.
- The project received \$2.05 million in funding in FY 2024.

### **Extension of Sewer Services Project**

#### Economic Development

- The Sewer Project extends sewer services providing additional capacity and infrastructure to accommodate further development. This project compliments the Poages Mill Water Project currently underway. The water project was funded through a partnership with the Western Virginia Water Authority.
- This project received an additional \$1.635 million in funding in FY 2026.

## ***Capital Maintenance Programs and Recurring Items***

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### **Roanoke County Broadband Authority Infrastructure – Debt Service**

#### Economic Development

- The Roanoke Valley Broadband Authority (RVBA) has approximately 110 miles of network fiber that traverses the region. Approximately 35 of those miles cross through Roanoke County and serve our local organizations in healthcare, government, and non-profit sectors.
- Funding of \$383,664 in FY 2026 and \$384,983 in FY 2027 is needed for the remaining debt service payments.

### **Wood Haven Property Acquisition and Improvement – Debt Service**

#### Economic Development

- This project is a 100+ acre business park, which is owned and being developed by the Western Virginia Regional Industrial Facility Authority (WVRIFA).
- The project aims to increase the amount of marketable property in the Roanoke Valley available for business development. The specific goal was to create new large parcels in the 50-100 acres size range, due to consistent prospect interest in larger sites.
- Funding of \$370,581 in FY 2026 and \$3,332,427 in FY 2027 – FY 2035 is needed for debt service payments. Debt service payments are anticipated through FY 2037.

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### **NDPES – Leachate Management System**

#### Development Services

- This project funded the replacement of the existing leachate management system for the closed Dixie Caverns Landfill.
- Obtaining a discharge permit from the DEQ is not financially feasible due to additional treatment requirements. However, the WVWA has improved their downstream system, which has lessened the need for an immediate system upgrade. Therefore, the County will continue to operate the existing system with some minor upgrades to allow the ability for remote operation monitoring.

### **NPDES-MS4 BMP Construction**

#### Development Services

- The National Pollutant Discharge Elimination System (NPDES)-MS4 BMP Construction project provides resources for the design and construction of Best Management Practices (BMPs) to address sediment, bacteria, and PCBs (Polychlorinated Biphenyl) discharge in the County. Roanoke County has a Municipal Separate Storm Sewer System (MS4) permit with Total Maximum Daily Load (TMDL) requirements.
- This program funds capital projects to improve water quality in streams to meet state requirements. Project funding is supplemented with anticipated Virginia Stormwater Local Assistance Fund (SLAF) grants, for which the County anticipates applying every third year.
- Total program funding is proposed at \$4,436,637 over the ten-year plan, with \$125,000 in FY 2026.

## ***Computer Infrastructure, Software and Hardware***

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### **Global HR: Human Resources and Payroll Modules (Phase I)**

#### Human Resources and Finance & Management Services

- Roanoke County, Roanoke County Public Schools, and the Western Virginia Regional Jail began a joint project in September of 2018 to implement Infor's Global Human Resources platform and to migrate the existing Lawson payroll system to Infor's CloudSuite platform.
- Phase I of the project implemented the base HR system and integration of the HR system with the Lawson payroll system. This phase provided employees with a new Employee Space employee portal. Implementation for this phase occurred in March 2020.
- The COVID-19 pandemic delayed progress on Phase II to implement Performance and Goals and Talent Acquisition.

### **Global Payroll Module (Phase II)**

#### Finance & Management Services

- The Global Payroll project replaces the current payroll system.
- Infor/Lawson CloudSuite Payroll will provide required platform changes and needed functionality.
- Project costs are shared 50% with Roanoke County Public Schools.

### **Enterprise GIS Maps and Apps Upgrade**

#### Information Technology

- The Enterprise GIS Maps and Apps Upgrade project will upgrade the GIS Maps & Apps suite of solutions used by the citizens and employees of the County of Roanoke.

## **Attachment A: Status of Capital Projects**

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- The current suite of applications is built on legacy technology and will not be supported into the future, requiring the applications to be updated.

### **Email and Business Productivity Tools Replacement**

#### Information Technology

- The County's long-term email solution (Groupwise) and current business productivity solution (desktop-based Microsoft Office) have been replaced with Microsoft Office 365.
- Additional funding was received in FY 2025 (\$200,000) to finish implementation of the email and business productivity tool replacement.

### **Radio Systems RF Sites Generator Replacement**

#### Emergency Communications

- This project will replace back-up generators at our RF Transmitter sites. Fort Lewis Mountain, Poor Mountain and Crowell's Gap.
- These generators are needed to maintain a reliable power source to the mountain top tower sites to ensure uninterrupted service.
- The project received \$120,000 in funding in FY 2024.

### **Genesis Operations Bridge**

#### Emergency Communications

- This project will remove the email post office overload that has occurred at least 10 times over the last several years causing catastrophic email failure in Roanoke County, which has prevented the system from delivering alarm messages via email and SMS, text messages to key service & management personnel.
- This equipment provides visualizations that quickly convey key information on the Public Safety radio network to service personnel responsible for repair and maintenance of the public safety network.

### **Roanoke Valley Radio System Hardware Upgrade**

#### Emergency Communications

- This project is proposed to update voice and data infrastructure referred to as the Roanoke Valley Radio System used by Roanoke County and the City of Roanoke.
- The upgrade would enable the Roanoke Valley Radio System to operate the replaced equipment for an additional 15-20 years.
- Upgrading the 4 towers to accommodate and meet the latest version and assurance that the towers comply with the latest standard.
- \$1.25 million was funded in FY 2025, with costs shared 50/50 with the City of Roanoke.

### **911 Phone and Radio Console Upgrade**

#### Communications & Information Technology – E-911

- This project expanded the current Phone and Radio Consoles used by our Emergency Communications Center "E911".
- This project also included the Wave Critical Connect Upgrade and the OTEK Console Encryption Keying Upgrade, which served as critical components of the 911 Phone and Radio Console.
- The project received \$425,000 in funding in FY 2025.



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### ***Transportation***

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#### **Dry Hollow Road Safety Improvements**

##### Planning

- The project goals are to reinforce Dry Hollow Road against the creek to reduce the possibility of the roadway failing, and to improve safety by widening the roadway. The project is funded with Secondary Six Year Program funds and with three rounds of Revenue Sharing Program funding (50% State/50% Roanoke County).
- The Virginia Department of Transportation (VDOT) changed the project scope in 2023 from a double box culvert to a signalized, widened, single-lane underpass using moment slabs to reduce the amount of time the roadway would need to be closed for construction.
- A community meeting was held in October 2024 to share the new concept with neighborhood residents and to request information about overnight travel to help VDOT plan for anticipated nighttime roadway closures during construction.
- The right-of-way phase began in July 2025. Construction advertisement is anticipated in April 2026 with construction anticipated to begin in late 2026.

### ***Specialty Equipment***

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#### **Emergency Medical Dispatch**

##### Emergency Communications

- The Emergency Medical Dispatch project, funded in FY 2022 upgraded the Emergency Communications Center Medical Dispatch Program. The Emergency Medical Dispatch is a systematic program for handling medical calls. Trained telecommunicators, using procedures locally approved by the Operational Medical Director, quickly and properly determine the nature and priority of the call, dispatch the appropriate response, then give the caller instructions to help treat the patient until the responding Emergency Medical Services unit arrives.
- The current Emergency Medical Dispatch program was updated in 2006 and is out of date.

#### **Digital Vehicle Repeater System (DVRS)**

##### Fire & Rescue

- A digital vehicle repeater system (DVRS) improves portable radio communication coverage for fire/rescue, police, and other emergency personnel by using the higher power of the mobile radio in the vehicle to extend the range of the portable back to the radio system. It allows emergency personnel to drive a transmitter closer to the incident to allow for more penetration than units may have from the mountain-top repeater that is already in place.
- A radio repeater simultaneously receives a radio signal and re-transmits it at a higher power so it can cover greater distances. This enables communication between radio users where obstructions or distance are a problem.
- The project received \$150,000 in funding in FY 2025.

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### **Airshore Struts**

#### **Fire & Rescue**

- Airshores are lightweight, positive locking, aluminum support struts which are activated manually or by air power. Designed for vertical, horizontal, and angled support and stabilization, the Airshore struts provide a secure rescue environment for both the victim and the firefighter.
- The Fire & Rescue Department is part of the Region 6 Heavy Technical Rescue (HTR) Team that can be deployed at any time for an HTR rescue event in our region. Airshores are used for heavy technical rescue situations such as vehicle extrication and building collapse. The current equipment is not compatible with our Regional HTR partners-Roanoke City Fire-EMS and Salem Fire-EMS.
- The project received \$160,000 in funding in FY2025.



## County of Roanoke, Virginia Updated VDOT Transportation Projects

A number of projects within the Capital Improvement Program (CIP) receive funding from and/or are administered by the Virginia Department of Transportation. Details on VDOT Transportation Projects in the CIP can be found below.

<b>Project Name:</b>	Glade Creek Greenway through Vinyard Park West				
<b>Funding Sources:</b>		<b>VDOT UPC:</b>	122101	<b>Project Status:</b>	
County Match	\$192,280	<b>Administered By:</b>	Roanoke County	Preliminary Engineering	Complete
TE/TAP <sup>2</sup>	<u>\$769,122</u>	<b>County-Funded Portion:</b>	20.00%	Right of Way	N/A
<b>Total Project Estimate:</b>	\$961,402			Construction	Complete
<b>Project Description:</b>	Construct a 0.4-mile segment of the Glade Creek Greenway through Vinyard Park West.				
<b>Project Name:</b>	East Roanoke River Greenway - Blue Ridge Parkway Crossing along Highland Road				
<b>Funding Sources:</b>		<b>VDOT UPC:</b>	113356	<b>Project Status:</b>	
County Match	\$254,213	<b>Administered By:</b>	Roanoke County	Preliminary Engineering	Complete
TE/TAP <sup>2</sup>	<u>\$636,720</u>	<b>County-Funded Portion:</b>	28.53%	Right of Way	Complete
				Construction	Complete
<b>Total Project Estimate:</b>	\$890,933				
<b>Project Description:</b>	Construction of a 0.30-mile section of the East Roanoke River Greenway along Highland Road that crosses beneath the Blue Ridge Parkway through an existing overpass. Construction is complete and final project closeout is underway.				



**Project Name:** East Roanoke River Greenway - Blue Ridge Parkway/Highland Road to Explore Park

**Funding Sources:**

County Match \$707,085

FLAP<sup>6</sup> \$2,723,000

Private Contributions \$20,000

RVRA and VRFA Easement

Value\* \$42,000

**Total Project Estimate:** \$3,492,085

**VDOT UPC:**

110155

**Administered By:**

Roanoke County

**County-Funded Portion:**

20.25%

**Project Status:**

Preliminary Engineering Complete

Right of Way Complete

Construction Complete

**Project Description:**

Construction of a 1.9-mile section of the Roanoke River Greenway from the 3400 block of Highland Road near the intersection with Rutrough Road, through property owned by the Roanoke Valley Resource Authority, connecting to a Federal overlook, passing underneath the Roanoke River Parkway, crossing properties owned by the National Park Service and ending at Explore Park. A trailhead/parking lot is located on Rutrough Road. *\*The RVRA and VRFA Easement Value is a non-cash match to receive FLAP funds and is not reflected in County financial system.* Construction is complete and final project closeout is underway.

**Project Name:** East Roanoke River Greenway - Explore Park to Rutrough Road

**Funding Sources:**

RSTP/STBG/CRF<sup>3</sup> \$4,795,308

**Total Project Estimate:** \$4,795,308

**VDOT UPC:**

113567

**Administered By:**

Roanoke County

**County-Funded Portion:**

0.00%

**Project Status:**

Preliminary Engineering Complete

Right of Way N/A

Construction Underway

**Project Description:**

Construction of 1.35 miles of the greenway through Explore Park to Rutrough Road. Construction is anticipated to be complete in Spring 2026.



<b>Project Name:</b>	West Roanoke River Greenway Phase I - West Riverside Drive Trailhead to Kingsmill Drive				
<b>Funding Sources:</b>		<b>VDOT UPC:</b>	97171	<b>Project Status:</b>	
RSTP/STBG <sup>3</sup>	\$7,343,229	<b>Administered By:</b>	Roanoke County	Preliminary Engineering	Complete
SMART SCALE <sup>4</sup>	\$4,542,105	<b>County-Funded Portion:</b>	0.00%	Right of Way	Complete
Open Container	\$499,166			Construction	Complete
<b>Total Project Estimate:</b>	\$12,384,500				
<b>Project Description:</b>	Phase I is a 0.60-mile section of greenway with a trailhead parking lot on West Riverside Drive and extends east along the Roanoke River to the existing greenway in the City of Salem across from Kingsmill Drive. Construction is complete and project closeout is underway.				
<b>Project Name:</b>	Dry Hollow Road Safety Improvements				
<b>Funding Sources:</b>		<b>VDOT UPC:</b>	107309	<b>Project Status:</b>	
County Revenue Sharing	\$3,251,793	<b>Administered By:</b>	VDOT	Preliminary Engineering	Complete
VDOT Revenue Sharing <sup>1</sup>	\$3,251,793	<b>County-Funded Portion:</b>	43.74%	Right of Way	Underway
SSYP <sup>5</sup>	\$930,217			Construction	Anticipated in FY 2027
<b>Total Project Estimate:</b>	\$7,433,803				
<b>Project Description:</b>	Improve safety by reinforcing the roadway along the creek and widening the roadway under the railroad bridge near the intersection of West River Road.				



### Description of Funding Sources:

If a project contains Roanoke County funding or a match provided by the County, it is shown in the first row of funding sources and reflected in *Italics*.

<sup>1</sup> **Revenue Sharing:** 50/50 County/VDOT funding; call for applications in odd years; next due date October 1, 2027.

<sup>2</sup> **Transportation Alternatives (TE/TAP):** 80/20 VDOT/County funding; call for applications in odd years; next due date October 1, 2027 for FY 2029/2030.

<sup>3</sup> **Surface Transportation Block Grant (STBG) previously named Regional Surface Transportation Program (RSTP):**

100% funding awarded through the Roanoke Valley Transportation Planning Organization; applications were due September 2025

Carbon Reduction Funding (CRF): 100% funding awarded through the Roanoke Valley Transportation Planning Organization; applications due with STBG applications.

<sup>4</sup> **SMART SCALE previously named House Bill 2 (HB2):** 100% funding awarded through the Commonwealth Transportation Board; call for applications in even years; pre-application window opens March 2026 with final applications due August 2026 with awards June 2027 for funding at least five years out.

<sup>5</sup> **Secondary Six-Year Program (SSYP):** 100% VDOT funding to improve secondary routes (number 600 and higher); Telefees and District Grant funds (for unpaved roads) available annually; Board of Supervisors adoption required prior to June 30 every year.

<sup>6</sup> **FLAP:** Federal Lands Access Program, supplements State and local resources for public roads, transit systems, and other transportation facilities, with an emphasis on high-use recreation sites and economic generators.