

COMPLETED PROJECTS SUMMARY

Below is a table showing CIP projects that were included in the FY 2021 – 2025 CIP as programmed or fully funded that are anticipated to be completed prior to the beginning of FY 2022 (July 1, 2021).

Community Facilities		
Project Number	Project Title	Total Appropriations
01-210	CIBH – Parking Addition	\$350,000
This project will provide for the construction of additional parking spaces for the existing Chesapeake Integrated Behavioral Healthcare (CIBH) facility located on Great Bridge Boulevard.		
02-210	Libraries - Customer Service Desk Replacements	\$182,500
This project will provide for replacement of the customer service desks at the Central, Russell Memorial, and Indian River libraries.		
08-190	Public Health Center/Health Department Expansion	\$5,920,826
This project will expand the Public Health Center building at 748 Battlefield Boulevard by adding a two-story addition (14,831 square feet) on the south side of building and increases space by 52%. The project also expands the public/staff training room on the north side of the building.		
14-190	CIBH - Psychosocial Day Support Program Relocation & Renovation	\$3,031,112
This project will relocate the Psychosocial Day Support Program to the former Galilee Church site. Project work will include the renovation of the former church building located at the intersection of Great Bridge Blvd. and Dominion Blvd. The renovation will provide for interior and exterior modifications to adapt the building for use by CIBH staff to operate the psycho-social program. The renovation will also include replacement of HVAC, plumbing, and other building system improvements.		
34-190	Public Works Building Replacement (925 Executive Blvd.)	\$97,199
This project will provide for the replacement of the Public Works Stockroom/Shop building located at 925 Executive Boulevard that was destroyed in the December 2014 fire. Due to the fire damage, this Public Works facility will require demolition and replacement.		
02-200	Voting Equipment	\$838,081
This project will provide for the replacement of voting machines and electronic poll books for all polling places, as well as the necessary equipment for the office to setup the equipment for the polling places.		
Economic Development		
Project Number	Project Title	Total Appropriations
45-200	22nd Street Commercial Site Preparation	\$50,000
This project will provide for a study following the 22nd Street Bridge realignment to evaluate the new opportunities that will become available on the residual property. Funding will be used to evaluate land development issues, marketability, and any needed infrastructure improvements on the residual property. This project is post-22nd Street Bridge realignment project activity.		
15-100	Conference Center Renovation (GB TIF)	\$2,842,487
This project will provide for renovations to the Conference Center to include replacement of carpet and paint in conference rooms and repairs to the parking lot.		
09-110	Greenbrier Way-finding Signage (GB TIF)	\$236,411

Design and install custom way-finding signage in the Greenbrier TIF district. This project includes the removal of existing signs.

62-120 Commerce Park \$7,909,501

This project will provide for acquisition of property (land) for the future development of a new business park that encourages economic health and stability. The project also entails development costs in order to address access to and within the site. Project development and marketing is handled through the City's Economic Development Authority.

06-230 Study & Small Area Plan for Indian River Rd. and Military Hwy. Corridor \$268,800

This plan will provide transportation enhancement and land use optimization strategies for the Indian River Road and Military Highway corridors. It will study access and connectivity, economic revitalization, alternative transportation modes, safety, aesthetics, and sustainability. The plan will offer programmatic, policy, and funding actions needed to implement the desired changes.

39-240 Stormwater BMP & Parking Addition at Former South Norfolk Library \$550,000

This project will provide for the construction of a stormwater management facility (BMP) at the former South Norfolk Library site and the paving of Rena B. Wright Way to provide additional public parking spaces in this area of South Norfolk.

13-121 Battlefield Blvd. /Volvo Pkwy. Improvements (GB TIF) \$571,649

This project will provide for improvements to Battlefield Boulevard at Volvo Parkway in the City's Greenbrier area.

Information Technology

Project Number	Project Title	Total Appropriations
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06-200 Libraries - Integrated Library System (ILS) Hosting \$175,000

This project will transition the Library from an in-house hosted Integrated Library System (ILS) to a vendor hosted ILS to reduce the risk of failure and improve access to the Library's most important database. This project is intended to reduce costs of system hardware and risks associated with failure and disaster recovery capabilities. The Library has moved to a hosted online catalog solution, and intends to utilize a staff-facing client workflow solution as well. This project will complete all main components of an ILS.

09-220 Libraries - Data Center Redundancy/DIT Colocation \$420,000

This project will create an "N+1 redundancy" configuration between the Central Public Library (CPL) data center and Public Safety to bring all mission critical systems online in the event of a partial or complete failure of CPL data center technologies. With the completion of the Public Safety building and the Dept. of Information Technology (DIT) remote data center, the Library plans to utilize the available space to create an offsite, redundant set of systems to deal with disaster recovery scenarios which are currently unprotected.

16-210 Sheriff – Automated Rounds Software \$200,000

This project will provide for the installation of a fully automated system that can track employee and inmate location, as well as tie back into the current Jail Management System (JMS) used by the Sheriff's Office.

27-160 Enterprise Financials PeopleSoft/PeopleTools Upgrade - Phase I \$703, 265

Upgrade the PeopleSoft Financial Management System (PSFMS) to version 9.1 or 9.2 and PeopleTools to version 9.0 or higher.

Parks, Recreation and Tourism

Project Number	Project Title	Total Appropriations
14-220	Dismal Swamp Canal Trail Renovation	\$800,000
<p>This project will provide for the renovation and re-surfacing of the entire eight (8+) mile stretch of the Dismal Swamp Canal Trail.</p>		
15-220	Northwest River Park Water/Sewer System Improvements-Phase I	\$380,000
<p>This project will provide for the first phase of water and sewer system improvements at Northwest River Park. This project will include renovations, improvements, and replacements of several of the park's failing sanitary sewer systems and water systems. Phase I will address the most critical systems and their deficiencies, which will include the part of the water and sanitary sewer system that services the campground and camp store areas.</p>		
17-050	Parks - Land Acquisition	\$2,105,539
<p>This project will provide for the purchase of additional park property. Please note that this project did not appear in the FY 2021 CIP; however in November of 2020, City Council reauthorized \$142,903 to this project. This amount was previously appropriated but had lapsed. This additional funding is anticipated to be expended by the conclusion of FY 2021, thus its inclusion on this list.</p>		
66-230	Dismal Swamp Canal Trail - Study of Joint Visitor/Refuge Center	\$35,968
<p>This project will provide for a study to determine the feasibility of a Joint Visitor/Refuge Center at the Dismal Swamp Canal Trail.</p>		
26-070	Great Bridge Battlefield Visitors Center (Partial)	\$6,061,921
<p>This project will design and construct a visitor center and park to commemorate the history of the Great Bridge Battlefield near the Great Bridge Bridge on Battlefield Boulevard. Funding will be provided by Museum Foundation contributions, federal grants, and City funds.</p>		
Public Safety		
Project Number	Project Title	Total Appropriations
07-110	Bowers Hill Fire Station #10 and Fire Department Logistics Support Center	\$11,117,500
<p>This project will provide for the design and construction of a 14,200 sq. ft. facility to replace Fire Station #10 in the Bowers Hill area on a City-owned parcel (currently contains a water storage tank), and a new Logistics Support Center on the same parcel to provide storage for the Fire Dept.'s emergency equipment and materials.</p>		
10-160	Saint Brides Fire Station #7/ Hickory Police Precinct #6 Combined	\$8,138,666
<p>This project will provide for the design and construction of an approx. 17,000 sq. ft. combined Fire Station #7/ Police Precinct #6 facility on City-owned land near the intersection of South Battlefield Boulevard and St. Bride's Road.</p>		
14-230	Police and Sheriff - Academy Computer Upgrade	\$119,728
<p>This project will provide for the replacement of the computers used during training at the Chesapeake Police and Sheriff Academy.</p>		
18-230	Public Safety Vehicle Network Connection Upgrade	\$175,000
<p>This project will provide for an upgrade of the network connections in the City's public safety vehicles (fire trucks and police vehicles), an additional server for the mobile network device system to ensure high availability use, and additional licenses to the mobile network device systems needed for public safety staff (Sheriff and Fire).</p>		
19-230	Sheriff - Civil Papers Software Replacement	\$130,000

This project will provide for the replacement of the civil papers software program used by the Sheriff's Office.

Public Utilities		
Project Number	Project Title	Total Appropriations
38-200	Lake Gaston WTP-Strategic Treatment & Facility Development Plan	\$1,000,000
<p>This project involves the evaluation and development of treatment processes that can be utilized at the Lake Gaston Water Treatment Plant to improve plant reliability by reducing reliance on a single treatment technology (ultra-filtration membranes). The project will also identify the timing of required plant modifications to meet future demand resulting from the expiration of the Portsmouth bulk water purchase contract, the availability of raw water from the Lake Gaston Pipeline, growth, and to meet demands when water from Portsmouth and Norfolk are not available.</p>		
05-190	Oak Grove Elevated Tank Standpipe Replacement	\$390,000
<p>This project will replace the main water pipe (standpipe) that runs from the bottom of the Oak Grove elevated water storage tank to the "bowl" at the top of the tank.</p>		
30-200	Northwest River WTP-Replace Bulk Chemical Storage	\$1,200,000
<p>This project will provide for the removal, disposal, and replacement of chemical storage tanks at the Northwest River Water Treatment Plant.</p>		
32-210	W & S Pump Station Telemetry Installation & Upgrade	\$400,000
<p>This project will provide for the installation of wireless telemetry in finished water pump stations, and the upgrade of existing telemetry in sewer pump stations from analog to digital.</p>		
42-170	Sewer Renewal: Westwood Ave. and Redstart Ave.	\$1,106,000
<p>This project consists of the renewal and/or replacement of 5,000 linear ft. of gravity sewer mains and appurtenances along Westwood Avenue, Redstart Avenue, and Virginia Avenue, and up to the connection point at Bainbridge Boulevard to the existing 18" Hampton Roads Sanitation District (HRSD) sewer main. To maximize efficiency, this project will be completed at the same time as the sewer improvements to Virginia Avenue (which will be completed by the "Sewer Renewal: Additional Consent Order Capital Requirement" project # 05-180).</p>		
33-200	Western Branch Elevated Tank Rehabilitation	\$1,200,000
<p>This project will provide for rehabilitation of the Western Branch Elevated Tank, which will include re-coating interior and exterior surfaces, repairing the tank floor, installing a mixing system, upgrading safety devices, and installing water quality monitoring equipment.</p>		
64-230	Volvo Pkwy & Executive Blvd. Pump Station & Gravity Force Main	\$3,100,000
<p>This project will provide for the construction of a pump station and force mains at Volvo Parkway and Executive Boulevard in Greenbrier. The new pump station will be known as the Summit Point Pump Station</p>		

Stormwater		
Project Number	Project Title	Total Appropriations
06-140	Border Rd. Area Drainage Improvements - Phase II	\$1,200,000
<p>This project will provide for neighborhood drainage improvements including the rehab/replacement of existing drainage systems along various streets in the Border Road area. Phase I of this project was completed two years ago. Phase II will complete the improvements recommended in the 2002 Border Road Drainage Study report.</p>		
10-130	Royce Dr. Drainage Outfall Improvements	\$550,000

This project will improve the outfall along East and West Royce Drives using adequate sized ditch cross sections. This project will also re-grade roadside ditches and re-set driveway pipes as needed within this area to improve drainage.

20-200	Whittamore Rd. Outfall Improvements	\$300,000
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This project will provide for outfall improvements along Whittamore Road to include the widening and improving of the outfall cross section to improve the system capacity.

Transportation

Project Number	Project Title	Total Appropriations
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21-120	22nd Street Bridge Replacement	\$19,922,800
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This project will replace the existing 22nd Street overpass with a new 2-lane bridge that includes pedestrian and bicycle accommodations.

42-240	Cedar Road Repaving	\$997,280
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This project will repave three segments along Cedar Road extending from milepost 3.112 to milepost 5.112.

03-190	Centerville Turnpike Bridge Rehabilitation	\$10,860,053
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This project will provide for major repairs to the bridge's superstructure and fender system. Repairs will include removing lead paint and re-painting of the entire bridge structure, replacing electrical and mechanical systems, and installing a new computerized control system.

46-200	Chesapeake Expressway Admin. Building Modifications	\$720,300
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This project will provide for modifications to the Chesapeake Expressway Administration Building to accommodate additional staffing and modify the control room in preparation for monitoring of the Dominion Boulevard toll system.

26-161	CTS - Chesapeake Expressway Renewals - Phase Ib	\$2,706,911
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This project will provide for renewals and repairs to the Chesapeake Expressway, which will include resurfacing a portion of the expressway, performing drainage repairs, removing vegetation, and completing other repairs as described in the annual inspection report.

26-163	CTS - Chesapeake Expressway Renewals - Phase Id	\$690,000
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This project will provide for renewals and repairs to the Chesapeake Expressway, which will include resurfacing a portion of the expressway, performing drainage repairs, removing vegetation, and completing other repairs as described in the annual inspection report

35-210	CTS - Chesapeake Transportation System Renewals - Phase II	\$2,290,850
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This project will provide for Phase II repairs to the Chesapeake Expressway, which covers a 10-mile section of roadway from Hanbury Road to the North Carolina Line. This project includes repairs to the toll plaza, administration building, and all required support systems. Project work will include resurfacing, drainage system repairs, bridge repairs, and equipment replacement.

60-230	Flashing Yellow Arrow Installation - Cedar Rd.	\$313,000
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This project will convert existing traffic signals on Cedar Road to flashing yellow arrow traffic signals. This project will include the replacement of existing signal heads and upgrade for signal controllers to provide Flashing Yellow Arrow (FYA) operations.

59-230	Flashing Yellow Arrow Installation - Western Branch Blvd.	\$159,000
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This project will convert existing traffic signals on Western Branch Boulevard to flashing yellow arrow traffic signals. This project will include the replacement of existing signal heads and upgrade for signal controllers to provide Flashing Yellow Arrow (FYA) operations.

61-230	Flashing Yellow Arrow - Providence/Mount Pleasant Rd.	\$467,000
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This project will convert existing traffic signals at Providence Road and Mount Pleasant Road to flashing yellow arrow traffic signals. This will include the replacement of existing signal heads and upgrade for signal controllers to provide Flashing Yellow Arrow (FYA) operations.

82-250 Flashing Yellow Arrow Installation - S. Military Hwy & GW Hwy \$305,000

This project will convert existing traffic signals on S. Military Hwy & George Washington Hwy. to flashing yellow arrow traffic signals. This project will include the replacement of existing signal heads and upgrade for signal controllers to provide Flashing Yellow Arrow (FYA) operations.

35-220 George Washington Hwy Milling and Paving \$1,000,000

This project will provide for the resurfacing of George Washington Highway, which will include milling and paving the roadway.

39-230 Intersection Improvements: Battlefield Blvd. at Albemarle Dr. \$1,350,000

This project will provide for the addition of two left turn lanes from Albemarle Drive to Battlefield Boulevard and a new signal system for this intersection. This project will include the design and installation of the new traffic signal, enhancements to the current drainage system, and relocation of the existing utilities.

65-250 Pavement Condition Study \$300,000

This project will provide for a study following the 22nd Street Bridge realignment to evaluate the new opportunities that will become available on the residual property. Funding will be used to evaluate land development issues, marketability, and any needed infrastructure improvements on the residual property. This project is post-22nd Street Bridge realignment project activity.

46-230 Right Turn Lane: S. Norfolk Area (Campostella at Sunrise Ave.) \$150,000

This project will provide for the addition of new right turn lane on Campostella Road at Sunrise Avenue in the City's South Norfolk area. This project will also include improvements to the associated drainage system needed for this lane addition.

32-240 Snowden St. Railroad Crossing Signals & Gates \$459,400

This project will install train-activated flashing lights and gates at the Snowden Street railroad crossing for the railway owned or operated by CSX Transportation, Inc. or its affiliate.

21-082 Traffic Signals and Intersection Improvements - Phase I \$562,407

This project will provide for the installation of traffic signals at various locations based upon traffic volumes and accident history.

67-121 Traffic Signals and Intersection Improvements - Phase II \$1,006,638

This project will design and install new traffic signals and associated intersection improvements. This is phase II of an ongoing project.

70-250 Traffic Signal Reconstruction Project \$1,155,000

This project will replace the existing traffic signal foundations, poles, and mast arms at the following locations: Mt. Pleasant Road and Huron Drive; Airline Blvd. and Ahoy Drive; and Edinburgh Parkway and Hillcrest Parkway. The existing signal heads, cabinets, and auxiliary equipment will be re-used where practical.

23-061 US Route 17 Wetland Mitigation (Dominion Blvd.) \$594,000

This project will provide for the restoration/recreation of wetland area along Mains Creek in the Crestwood section of Chesapeake.

40-240 Emergency Vehicle Pre-Emption Device Upgrades-Phase II \$180,000

This project will install 53 emergency vehicle pre-emption upgrades at various locations throughout the City. These upgrades will enhance the City's public safety capabilities because the devices turn traffic lights green when emergency vehicles are responding to incidents.