

City of Colonial Heights



Fiscal Years
2022 - 2026
Capital Improvement Plan

SUMMARY

This Fiscal Year 2022-2026 Capital Improvement Plan (CIP) is submitted for consideration by the Colonial Heights Planning Commission and City Council. Over \$162 million in capital improvements were identified and submitted by departments as requests for funding. All submitted CIP projects are identified in this document- those funded are presented in the Proposed Projects section and those not included for funding are included in the Unfunded Projects section.

The CIP document is a planning tool used to match anticipated major facility, equipment, infrastructure and technological improvements with the funding available to meet those needs. To be included in the CIP, a project must meet specific criteria.

A capital improvement project is defined by the City as:

- a) Construction and/or acquisition of new assets, including buildings, land, vehicles, equipment, or hardware/software where the costs of construction or acquisition (including incidental costs) meet or exceed \$50,000 for a specific project or unit and the useful life of the asset exceeds one year.
- b) Upgrades, improvements or additions to existing buildings, equipment, or other assets that increase the value or greatly extend the estimated useful life of the asset where the cost of the upgrade or addition exceeds \$50,000.
- c) Remodeling or repair of existing assets where the costs of the remodel or repair will exceed \$100,000.

Items not meeting the definition of a capital improvement project are addressed through the annual operating budget process.

During development of the CIP, staff analyzes the City's capacity for issuing new debt over the period of the CIP and develops funding alternatives for the proposed capital projects. The financing of the proposed CIP is evaluated against the City's formally adopted financial policies, as well as multiple debt ratios to ensure affordability. These parameters required the narrowing of projects to be funded as part of the proposed CIP.

Similar to previous years, the FY2022-FY2026 Capital Improvement Plan includes several projects identified as "Placeholder". The City continues a period of transformative change, with studies underway or recently completed which identify capital needs in three important areas: the security of public facilities, the replacement of aging utility infrastructure, and the reduction of pollutants to our state waterways. The need for significant investments in all three areas is expected within the timeframe of this Capital Improvement Plan, even though the specific projects are not all identified. The three "Placeholder" projects funded in this CIP will reserve much needed funding for those projects.

The School Board has requested projects totaling \$20,056,300 for consideration in the City's CIP. As the School System does not have taxing authority and cannot issue debt, the City must issue debt for major school capital projects. The responsibility for the debt service on these projects is shared between the School Board and City per a Memorandum of Understanding between the two

entities. The specific projects to be undertaken and the entity responsible for the debt service on these projects will necessitate future discussion and a decision by the School Board and City Council.

The following projects are included and recommended for funding in the first year of the CIP. They will be appropriated as part of the FY2021-22 Operating Budget:

- City Facilities Security Upgrade (Including Courthouse)
- Demolish the structure at 218 Highland Avenue
- Fire & EMS Engine 941 Replacement
- Lexington Drive Outfall and Storm Sewer
- Appomattox River Greenway Trail - Phase V
- Lakeview Avenue Modernization Phase I
- Boulevard at Temple Ave. Intersection Improvements
- Boulevard at Westover Intersection Improvements
- Branders Bridge Right Turn Lane Extension
- Colonial Heights High School Sidewalks
- Animal Shelter Entrance Improvements Phase I
- Main Pump Station Valve Replacement
- Hill Place Sewer Replacement
- Shepherd Stadium Infield/ Outfield Turf Renovation

Colonial Heights will need to renovate and replace core infrastructure and facilities to continue the service levels enjoyed by its citizens. By planning for these needs over the long term and matching them to the available resources over that same term, City Council and City Management can proactively address community needs in a systematic and planned manner that maintains a stable tax base and allows for continued excellence in our services to the public.

FUNDING

A critical component of any capital improvement plan (CIP) is the availability of funding for these large expenditures. There are generally four sources of funding for capital improvement projects: Debt or lease agreements, transfers from the general fund, existing fund balances, or grants and other dedicated revenue sources.

Debt, in the form of general obligation notes, bonds, or lease-purchase agreements, is the most common way to pay for large capital improvement projects. The Colonial Heights City Council has adhered to debt limits to keep the level of outstanding debt and debt service affordable within the current tax structure. To maintain an affordable level of debt, the City Council adopted formal Financial Policies, which were last updated in 2011. Currently outstanding debt and proposed new debt related to the proposed CIP are carefully analyzed in light of these policies. The estimated debt ratios resulting from implementation of the proposed CIP are presented in the following pages.

This CIP anticipates a small debt issuance in the upcoming fiscal year 2021-2022 of approximately \$1.8M for security upgrades including the Courthouse security system, Main Pump Station Valve Replacement, Hill Place Sewer Replacement, and Turf Renovation at Shepherd Stadium. Also included is a portion of the replacement of Fire Engine 941, which will also be funded through the use of existing reserves. This \$1.8M will be supported by the general fund, and is anticipated to be issued through private bank placement.

The future years of the CIP assume the issuance of \$7.5 million in fiscal year 2022-2023. This larger debt issuance is planned to include school projects, stormwater projects, security upgrades and funds for the replacement of utilities infrastructure. A third debt issuance is also planned in this CIP for fiscal year 2024-2025 of just under \$11.7 million for additional stormwater projects as required by state mandate, utilities infrastructure replacement, and school projects.

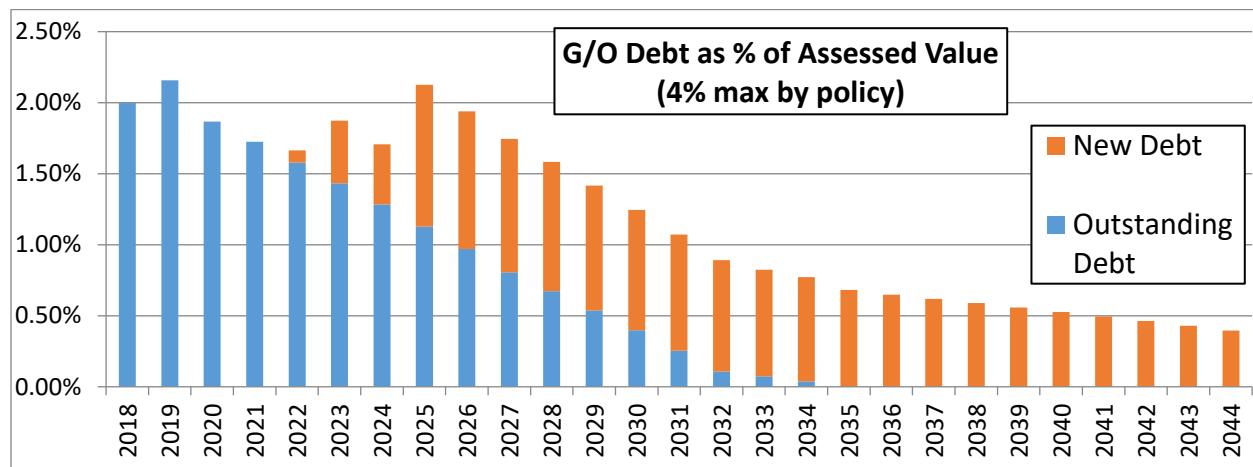
Transfers from the General Fund of the City are often used to pay for smaller capital projects. An amount equal to the expected cost of capital projects to be funded through general fund transfer is budgeted as part of the operating budget of the City. This “pay-as-you-go” approach, also known as “pay-go”, lessens the City’s reliance on debt and reduces interest expense. The proposed CIP includes a recommendation to fund \$133,587 of project costs through general fund transfers in FY2021-22.

City Council may choose to use general, capital or other fund balances in excess of established limits to pay for one-time capital improvements. Fund balance is not a good source for ongoing expenditures, but it can be responsibly used for one-time capital projects, as long as enough fund balance remains in the general fund to meet targets established by policy, and that all cash flow concerns have been addressed prior to the appropriation of these funds. At the end of FY20, the City assigned significant amounts of fund balance in anticipation of capital needs. This CIP uses \$610,000 in assigned general fund balance to fund a significant portion of the purchase of a replacement fire engine (Unit #941) and \$50,000 for the demolition of the structure at 218 Highland Avenue, which is adjacent to City Hall.

Enterprise Funds are separate from the general fund, and intended to be self-sufficient. Capital projects in these areas, such as water or wastewater treatment facilities or stormwater infrastructure, should come from the revenues provided for that function. While debt issued for these types of projects should be serviced (interest and principal payments) from the related enterprise operating fund, this CIP anticipates the issuance of debt for water and wastewater projects from the General Fund. The cash flows and revenue in the water and sewer utility fund are not anticipated to generate sufficient funding to support additional debt service without increases in the rates charged to customers. Stormwater projects proposed in the CIP will be funded from debt issued for and serviced by the Stormwater enterprise fund.

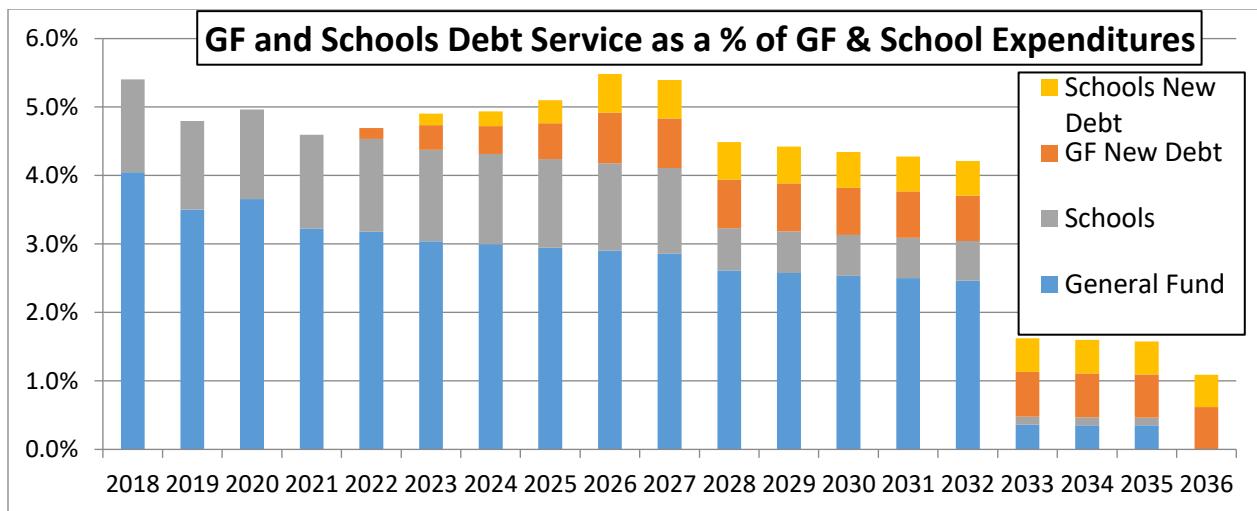
The City has established debt ratios which govern the City's issuance of debt for any purpose. Funding for capital projects relies very heavily on debt, and therefore the CIP must address the affordability of debt proposed to be issued to finance the City's capital needs.

One important ratio frequently used to assess the affordability of debt to a municipality is the amount of outstanding debt as compared to the assessed value of property located within the City. Property taxes are the largest source of revenue for the City, and therefore this measure assesses the base upon which taxes may be assessed to pay the debt service on outstanding debt. The graph below shows the City's current and proposed outstanding debt as a percentage of assessed value. The Code of Virginia mandates that this value not exceed 10%. The City's adopted financial policies state that this ratio should not exceed 4%.

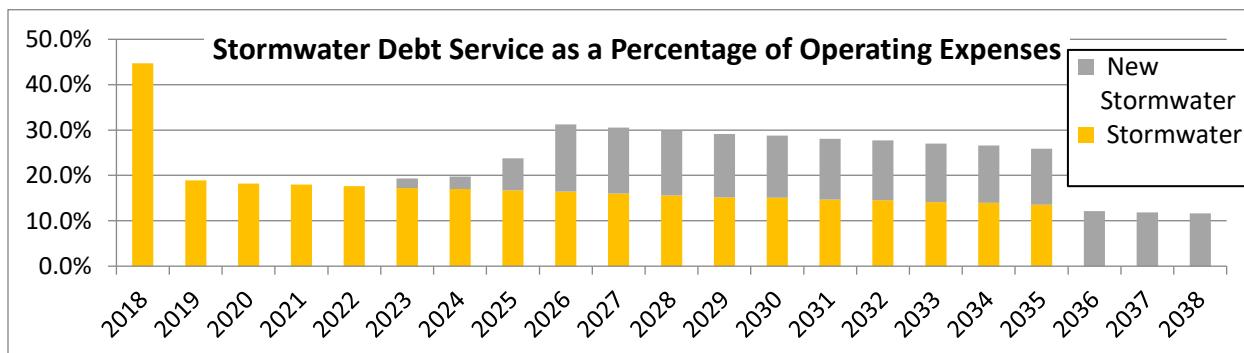
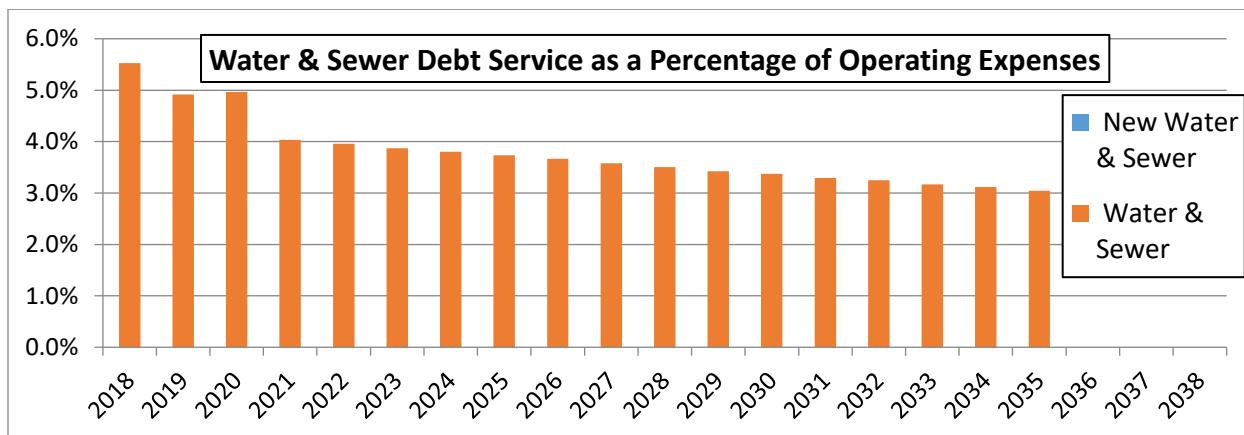


As the chart illustrates, even with the proposed issuance of new debt (shown in orange), the amount of outstanding debt only exceeds 2.0% of the estimated assessed value at one point (FY2025).

The second ratio frequently used to measure the affordability of outstanding general fund debt is debt service as a percentage of general fund expenditures. When debt is issued, the costs of principal and interest payments must be factored into the City's budget, and divert dollars which may otherwise have gone to support services provided by the City. The City's adopted financial policies state that the ratio of General Fund supported debt service expenditures, as a percent of total general fund expenditures, should not exceed 10%.



As enterprise funds are typically kept separate from the City's general fund, the affordability of enterprise fund debt incurred for water and sewer and stormwater projects is evaluated separately from the general fund and school debt. Where general fund and schools debt can be evaluated against the assessed value of property in the City, this measure doesn't hold value for enterprise debt. Current and projected debt service as a percentage of expenses in each fund is projected in the charts below. Note that the water and sewer debt service does not assume new debt, as those projects are included in the general fund.



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PROPOSED PROJECTS

The table included in the subsequent pages summarizes all projects proposed for funding in the FY2022 through FY2026 Capital Improvement Plan. The following information will help users understand the table.

The top of the table lists the projects planned for funding.

Department: The department and section, if applicable, making the project request.

Department Priority: The priority assigned to the project relative to other projects requested by the department. If “Comm” is listed, then this project has already had funding committed to the project, typically from state and federal sources. In order to receive those funds, the project must be generally started within a year of the commitment. These projects would take precedence over other departmental priorities.

Project Title: The title of the project. If “Funding” is listed beside the title, then this is a project with committed, project specific funding from the state or other outside sources and the amount to be provided in state or federal assistance is shown as a negative number. The difference in the two lines for these projects shows the amount of City funding necessary to complete the project.

Requested Funding: These columns show when the projects are planned for funding in the current CIP. Projects scheduled for funding in FY2021-22 will be appropriated as part of the FY2021-22 operating budget process. Projects scheduled for funding in all subsequent years, as well as the projects not scheduled for funding, will have to be resubmitted for consideration in the next year’s CIP process. The scheduling and costs of these projects is subject to change in future Capital Improvement Plans, but they are included in the FY2022 through FY2026 CIP for planning purposes.

Total: This column shows the total cost for the project. Project costs may be spread over multiple years in the CIP.

The bottom of the table shows the sources of financing for the various projects.

General Fund Transfers: Money transferred from the general fund to pay for projects as they are completed. The general fund is supported by taxes and other general revenues of the City. Use of general fund transfer keeps smaller projects from using debt capacity of the city and incurring interest expense.

Use of Assigned and Unassigned General Fund Balance: The General Fund has fund balances which are the result of prior year operations. At fiscal year end, these balances are sometimes assigned by management for various capital projects. Unassigned fund balances in excess of the City’s target fund balance ratios may also be sparingly used for smaller, one-time capital expenditures.

Use of Recreation Fund Balance: The Recreation Fund has a fund balance which is the result of prior year operations. Accumulated fund balance in the recreation fund can be used for one-time capital projects of the Recreation Department.

Stormwater Fund/Utility Fund Balance and Current Transfers: This represents current or accumulated funding transferred from the respective enterprise funds for capital projects. These funds are supported by stormwater fees and customer utility bills, respectively. These transfers only support projects which directly benefit the customers of those respective funds.

Issuance of debt: Larger projects must be financed over a number of years, and therefore require the City to issue bonds or other debt instruments to finance them. Debt issuances are not planned every year, therefore the issuance of debt must be coordinated and several projects are typically packaged into one debt issuance. The debt itself, as well as the principal and interest for these debt issuances, is prorated and charged to the funds benefiting from the project.

Proceeds from Sale of Property: The City occasionally also has property that can be sold for economic development purposes. These proceeds are one-time sources of funding that are ideal for capital project uses.

Individual project descriptions for the funded projects are included behind the funding table.

City of Colonial Heights
FY2022-FY2026 Capital Improvement Plan

FY22 - FY26 Requested Projects

Department	Dept	Priority Project Description	Previously Appropriated	Requested Funding					Future Years	TOTAL
				FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26		
Buildings & Grounds		1 Insulation Replacement at Fire Station #2					110,000			110,000
City Administration		1 City Facilities Security Upgrade (including Courthouse)	100,000	1,000,000	1,000,000					2,100,000
City Administration		2 Demolition of 218 Highland Ave		50,000						50,000
City Administration		3 Auxillary City Hall Parking Lot				95,000				95,000
Fire and EMS		1 Fire & EMS Engine 941 Replacement		800,000						800,000
Fire and EMS		2 Fire & EMS Medic 932 Replacement					300,000			300,000
Public Works- Stormwater		1 TMDL Project Placeholder	400,000		400,000		1,200,000			2,000,000
Public Works- Stormwater		2 Lexington Drive Outfall and Storm Sewer		425,000						425,000
Public Works- Stormwater		3 Breezy Hill Stormwater Outfall				200,000				200,000
Public Works- Stormwater		4 Mt. Pleasant Drive Outfall Rehabilitation				285,000				285,000
Public Works- Stormwater		5 Yacht Basin Drive Stormwater Outfall					325,000			325,000
Public Works- Transportation	Comm	Appomattox River Greenway Trail - Phase V	645,500	599,316						1,244,816
Public Works- Transportation-Funding	Comm	Appomattox River Greenway Trail - Phase V	(506,251)	(480,529)						(986,780)
Public Works- Transportation	Comm	Lakeview Avenue Modernization Phase I	4,142,107	1,127,893						5,270,000
Public Works- Transportation-Funding	Comm	Lakeview Avenue Modernization Phase I	(4,142,107)	(1,127,893)						(5,270,000)
Public Works- Transportation	Comm	Boulevard at Temple Ave. Intersection Improvements	340,000	100,000	220,000	984,944				1,644,944
Public Works- Transportation-Funding	Comm	Boulevard at Temple Ave. Intersection Improvements	(340,000)	(100,000)	(220,000)	(984,944)				(1,644,944)
Public Works- Transportation	Comm	Boulevard at Westover Intersection Improvements	322,116	763,050						1,085,166
Public Works- Transportation-Funding	Comm	Boulevard at Westover Intersection Improvements	(322,116)	(763,050)						(1,085,166)
Public Works- Transportation	Comm	Branders Bridge Right Turn Lane Extension	126,000	100,000	403,000					629,000
Public Works- Transportation-Funding	Comm	Branders Bridge Right Turn Lane Extension	(126,000)	(100,000)	(403,000)					(629,000)
Public Works- Transportation		1 CHHS Sidewalks	50,000	74,000		63,000		523,844		710,844
Public Works- Transportation-Funding		1 CHHS Sidewalks	(40,000)	(59,200)		(50,400)		(419,075)		(568,675)
Public Works- Transportation		5 Animal Shelter Entrance Improvements Phase I	420,000	100,000			426,964			946,964
Public Works- Transportation		6 Animal Shelter Entrance Improvements Phase II	15,000				127,943			142,943
Public Works- Water & Sewer		1 Main Pump Station Valve Replacement		100,000						100,000
Public Works- Water & Sewer		2 Citywide Infrastructure Replacement			2,000,000		3,500,000			5,500,000
Public Works- Water & Sewer		3 Citywide Replacement of 2" GS Waterline Phase 1			625,000					625,000
Public Works- Water & Sewer		4 Hill Place Sewer Replacement		300,000						300,000
Public Works- Water & Sewer		5 Citywide Replacement of 2" GS Waterline Phase 2				625,000				625,000
Public Works- Water & Sewer		6 Citywide Replacement of 2" GS Waterline Phase 3				625,000				625,000
Recreation & Parks		1 Shepherd Stadium Infield/ Outfield Turf Renovation		140,000						140,000
Recreation & Parks		2 Lake Avenue Pickleball Courts			150,000					150,000
Recreation & Parks		3 Violet Bank Museum Restoration Phase II			220,000					220,000
Recreation & Parks		6 Violet Bank Museum Restoration Phase III				225,000				225,000
Schools		1 CHHS Front Entrance, Administration Areas			3,390,912					3,390,912
Schools		2 CHHS Fine Arts Renovation (Music- Art)				4,838,967				4,838,967
Schools		4 CHHS 200 Window Replacements				390,000				390,000
TOTAL EXPENDITURES			1,084,249	3,048,587	7,785,912	592,600	12,693,874	104,769	-	25,309,991

City of Colonial Heights
FY2022-FY2026 Capital Improvement Plan

Department Funding Sources	Dept Priority	Project Description	Previously Appropriated	Requested Funding						
				FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future Years	TOTAL
General Fund Transfer ("Pay-Go")			149,249	133,587	220,000	12,600	-	104,769	-	620,205
Use of Assigned General Fund Balance			-	610,000	-	95,000	410,000	-	-	1,115,000
Recreation Fund Balance/Current Funding			-	-	150,000	-	-	-	-	150,000
Stormwater Fund Transfer/ Fund Balance			400,000	425,000		485,000	-	-	-	1,310,000
Issuance of Debt-GF			100,000	1,780,000	7,015,912	-	10,203,967	-	-	19,099,879
Issuance of Debt- Utilities					400,000		1,525,000			-
Issuance of Debt- Stormwater										1,925,000
Proceeds from Sale of Property			435,000	100,000	-	-	554,907	-	-	1,089,907
Previously Appropriated										-
TOTAL SOURCES			1,084,249	3,048,587	7,785,912	592,600	12,693,874	104,769	-	25,309,991

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Insulation Replacement at Fire Station #2							
Budget:	\$110,000							
Department:	Buildings & Grounds							
Fund:	General Fund							
Project Manager:	Director of Recreation & Parks							
								
								
Project Description:	<p>Replacement of the 25+ year deteriorating roof insulation at Dunlop Fire Station with spray-on Icynene insulation. Note: This project was previously funded in the FY21-FY25 CIP; however, funds are anticipated to be transferred to another project.</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction					100,000			100,000
Contingency					10,000			10,000
Total Project Cost	-	-	-	-	110,000	-	-	110,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Use of Assigned Balance					110,000			110,000
Total Funding	-	-	-	-	110,000	-	-	110,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	City Facilities Security Upgrade (Including Courthouse) Placeholder							
Budget:	\$1,100,000							
Department:	City Manager							
Fund:	General Fund							
Project Manager:	City Manager Information Technology Sheriff's Office							
   								
Project Description:	<p>The City is currently undergoing a security assessment for forty-one City facilities. This project would reserve funds for implementation of projects identified by that study, including updating current analog security controls system at the Courthouse to that of a vendor supported digital system.</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction	100,000	1,000,000	1,000,000					2,100,000
Contingency								-
Total Project Cost	100,000	1,000,000	1,000,000	-	-	-	-	2,100,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)		1,000,000	1,000,000					2,000,000
General Fund Transfer	100,000							100,000
Total Funding	100,000	1,000,000	1,000,000	-	-	-	-	2,100,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Demolition of 218 Highland Avenue															
Budget:	\$50,000															
Department:	City Administration															
Fund:	General Fund															
Project Manager:	City Manager															
																
Project Description:																
<p>An evaluation of this building, which is adjacent to City Hall and used for storage, identified significant structural issues, water leaks, and the presence of mold. The building has deteriorated past the point of renovation or reconstruction. Staff is recommending demolition of the structure for potential use of the property as additional parking for City Hall.</p>																
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Studies								-								
Land Acq./ROW								-								
Design/Admin.								-								
Construction		50,000						50,000								
Contingency								-								
Total Project Cost	-	50,000	-	-	-	-	-	50,000								
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Use of Assigned Fund Balance		50,000						50,000								
Total Funding	-	50,000	-	-	-	-	-	50,000								
Surplus/(Deficit)	-	-	-	-	-	-	-	-								

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Auxiliary City Hall Parking Lot
Budget:	\$95,000
Department:	City Administration
Fund:	General Fund
Project Manager:	City Manager
Image:	

Project Description:
Parking at City Hall remains an issue during peak traffic periods. Many City vehicles are currently parked at the City's property on 218 Highland Avenue to alleviate the overcrowding. This project would create an auxiliary parking lot for both City vehicles and customer use on the property at 218 Highland once the existing structure is demolished. Project includes excavation, pavement, entrance, sidewalk, curb and gutter and marking.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction				95,000				95,000
Contingency								-
Total Project Cost	-	-	-	95,000	-	-	-	95,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
General Fund Transfer				95,000				95,000
Total Funding	-	-	-	95,000	-	-	-	95,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Fire and EMS Engine-941 replacement							
Budget:	\$800,000							
Department:	Fire/EMS							
Fund:	General Fund							
Project Manager:	Fire/EMS Chief							
								
Project Description:	<p>Replacement; Engine-941 will be 17 years of age. To maximize fire fighter capabilities and minimize risk of injuries, it is important that fire apparatus be equipped with the latest safety features and operating capabilities. In the last 10-15 years, much progress has made in upgrading functional capabilities and improving safety features. American Lafrance, manufacturer of the current unit, went out of business in 2014, therefore, manufacturer specific parts are very difficult to locate, resulting in extensive out of service time. NFPA 1901 Annex D states: "Because of the changes, upgrades, and fine tuning to NFPA 1901, Standard for Automotive Fire Apparatus, have been truly significant, especially in the area of safety, fire departments should seriously consider the value (or risk) to firefighters of keeping fire apparatus older than 15 years in first line service." It continues to recommend "Apparatus that were not manufactured to the applicable NFPA fire apparatus standards or that are over 25 years old should be replaced." The current Engine will be downgraded and kept as a reserve unit. Reserve unit Squirt-991 will be 27 years old and will be retired.</p>							

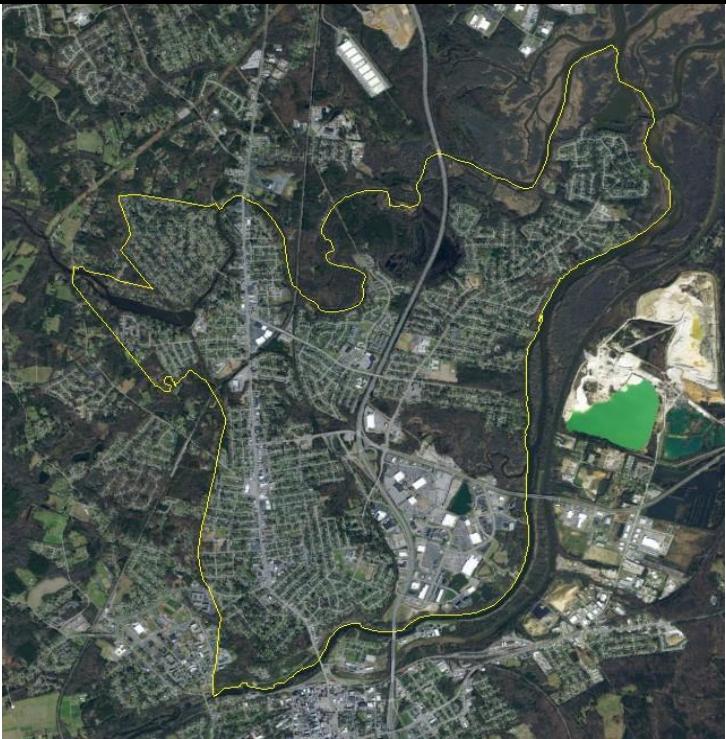
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acquisition/ROW								
Design/Administration								
Construction		800,000						800,000
Contingency								
Total Project Cost	-	800,000	-	-	-	-	-	800,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)		240,000						240,000
Use of Assigned Fund								
Balance		560,000						560,000
Total Funding	-	800,000	-	-	-	-	-	800,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

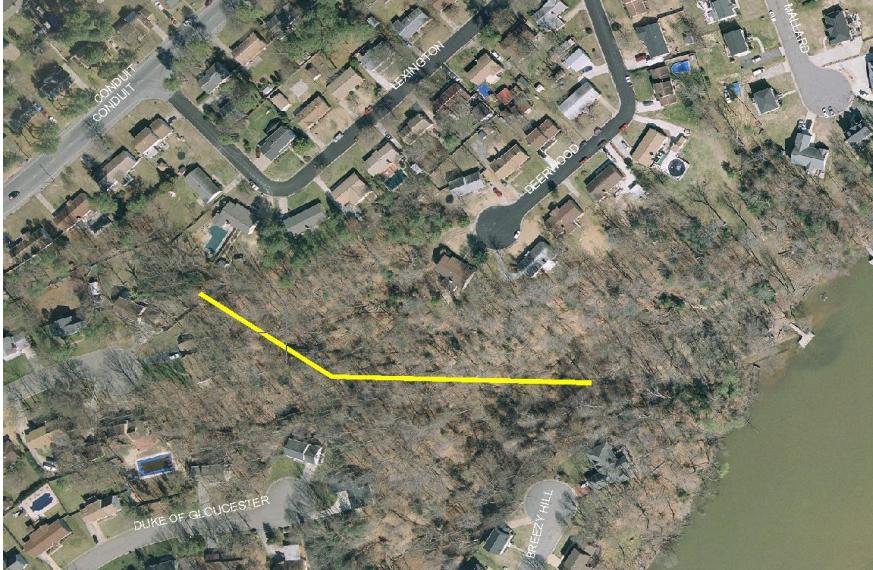
**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Fire & EMS Medic 932 Replacement															
Budget:	\$300,000															
Department:	Fire/EMS															
Fund:	General Fund															
Project Manager:	Fire/EMS Chief															
																
Project Description:																
Replacement; Medium duty medic unit will be over 15 years old. If RSAF replacement grant funds are approved, the approved capital funds will be used as grant matching funds to allow for a full replacement and the existing unit will be retired as required by the Virginia Office of EMS.																
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Studies																
Land Acquisition/ROW																
Design/Administration																
Construction					300,000			300,000								
Contingency																
Total Project Cost	-	-	-	-	300,000	-	-	300,000								
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Use of Assigned Fund Balance					300,000			300,000								
Total Funding	-	-	-	-	300,000	-	-	300,000								
Surplus/(Deficit)	-	-	-	-	-	-	-	-								

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

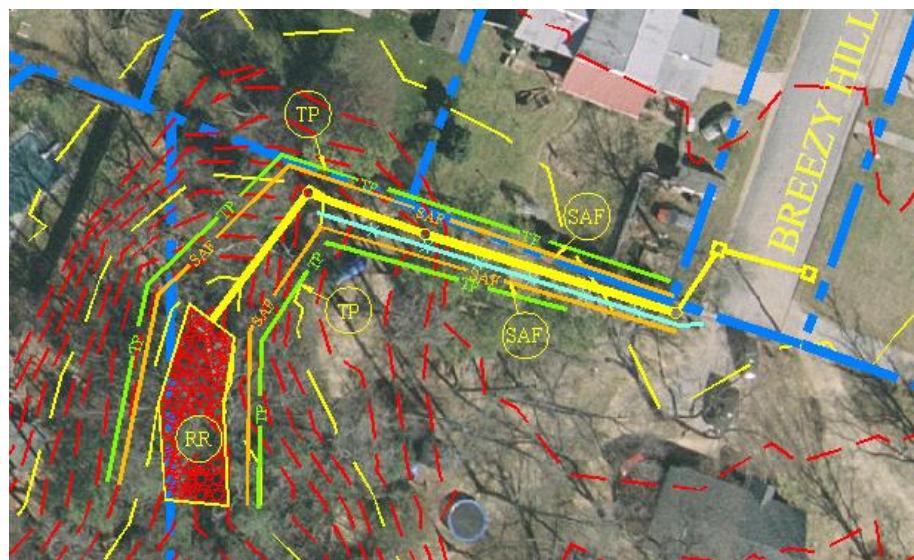
Project: TMDL Project Placeholder								
Budget: \$2,000,000								
Department: Public Works								
Fund: Stormwater Fund								
Project Manager: Director of Public Works & Engineering								
Project Description: The City has retained an engineer to designate projects to mitigate the City's Total Maximum Daily Load of nitrogen, phosphorus, and total suspended solids, the top pollutants of the Chesapeake Bay. The City will be required to significantly reduce these pollutants by 2023 and 2028.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction	400,000		400,000		1,200,000			2,000,000
Contingency								-
Total Project Cost	400,000	-	400,000	-	1,200,000	-	-	2,000,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (Stormwater)			400,000		1,200,000			1,600,000
Stormwater Fund Balance/ Transfer	400,000							400,000
Total Funding	400,000	-	400,000	-	1,200,000	-	-	2,000,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Lexington Drive Outfall and Storm Sewer							
Budget:	\$425,000							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Rehabilitation of storm outfall washing silt into the Appomattox River.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies (Permit/Geotech)								-
Land Acq./ROW								-
Design/Admin.								-
Construction		425,000						425,000
Contingency								-
Total Project Cost	-	425,000	-	-	-	-	-	425,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Stormwater Fund								
Balance/ Transfer		425,000						425,000
								-
Total Funding	-	425,000	-	-	-	-	-	425,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

***The City will probably need to acquire some adjacent land, depending on design. This would be an additional cost.

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Breezy Hill Avenue Stormwater Outfall							
Budget:	\$200,000							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								

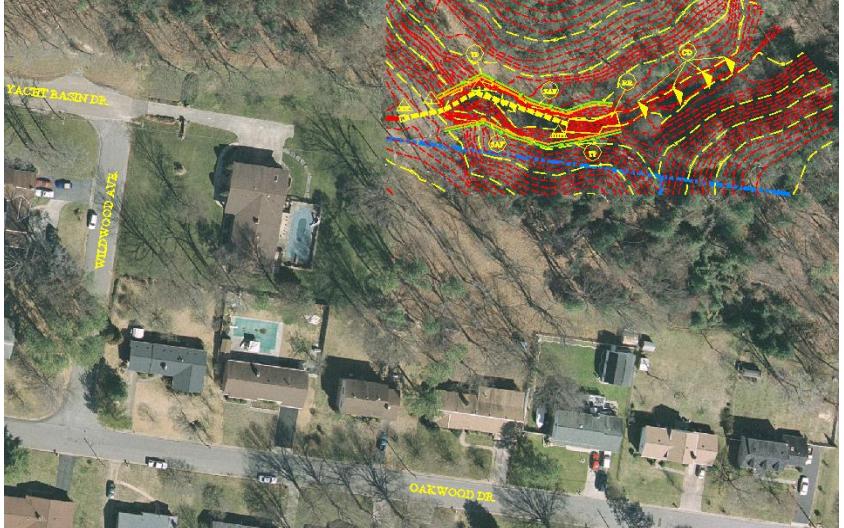
Project Description:								
Replacement of storm sewer outfall piping. This has caused erosion of the embankments that have washed silt and soil into the Appomattox River.								

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.								
Construction				200,000				200,000
Contingency								
Total Project Cost	-	-	-	200,000	-	-	-	200,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Stormwater Fund								
Balance/ Transfer				200,000				200,000
Total Funding	-	-	-	200,000	-	-	-	200,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Mt. Pleasant Drive Outfall Rehabilitation							
Budget:	\$285,000							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Replacement of concrete endwalls and pipe section at Greenwood, Wildwood, and Driftwood Ave. storm water outfalls.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.								
Construction				285,000				285,000
Contingency								
Total Project Cost	-	-	-	285,000	-	-	-	285,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Stormwater Fund								
Balance/ Transfer				285,000				285,000
								-
Total Funding	-	-	-	285,000	-	-	-	285,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Repair Yacht Basin Drive Stormwater Outfall							
Budget:	\$325,000							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								

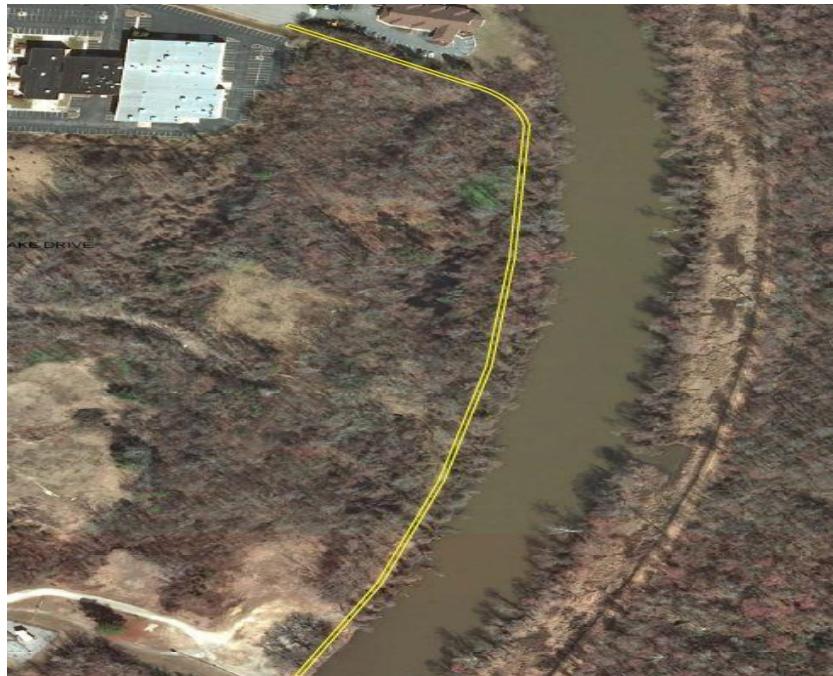
Project Description:								
Replacement of storm sewer outfall piping. This has caused erosion of the embankments that have washed silt and soil into the Appomattox River.								

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction					325,000			325,000
Contingency								-
Total Project Cost	-	-	-	-	325,000	-	-	325,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2024-25	Future	Total
Debt Proceeds (Stormwater)					325,000			325,000
Total Funding	-	-	-	-	325,000	-	-	325,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

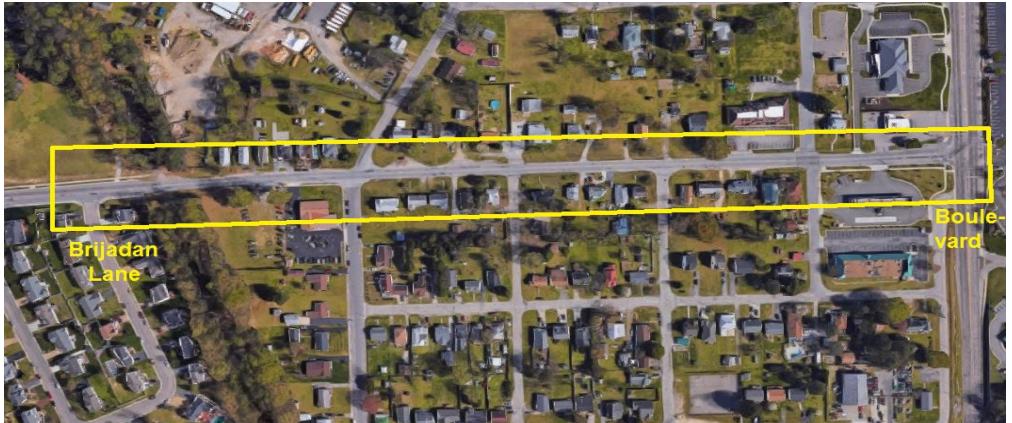
Project:	Appomattox River Greenway Trail Phase V	
Budget:	\$1,244,816	
Department:	Public Works	
Fund:	General Fund	
Project Manager:	Director of Public Works & Engineering	

Project Description:	Construct Phase V of the Appomattox River Greenway Trail adjacent to the Appomattox River extending from Roslyn Landing Park to Jennick Drive.
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	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW	86,000							86,000
Design/Admin.	144,500	5,766						150,266
Construction	415,000	593,550						1,008,550
Contingency								-
Total Project Cost	645,500	599,316	-	-	-	-	-	1,244,816

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
General Fund Transfer	139,249	118,787						258,036
VDOT - TAP	506,251	480,529						986,780
Total Funding	645,500	599,316	-	-	-	-	-	1,244,816
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Lakeview Avenue Modernization, Phase 1	
Budget:	\$5,270,000	
Department:	Public Works	
Fund:	General Fund	
Project Manager:	Director of Public Works & Engineering	
		

Project Description:	Modernization of Lakeview Avenue from Boulevard to Brijadan Lane.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration								-
Construction	4,142,107	1,127,893						5,270,000
Contingency								-
Total Project Cost	4,142,107	1,127,893	-	-	-	-	-	5,270,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
VDOT-RSTP	4,142,107	1,127,893						5,270,000
								-
Total Funding	4,142,107	1,127,893	-	-	-	-	-	5,270,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:

Boulevard at Temple Intersection Improvements

Budget:

\$1,644,944

Department:

Public Works

Fund:

General Fund

Project Manager:

Director of Public Works
& Engineering



Project Description:

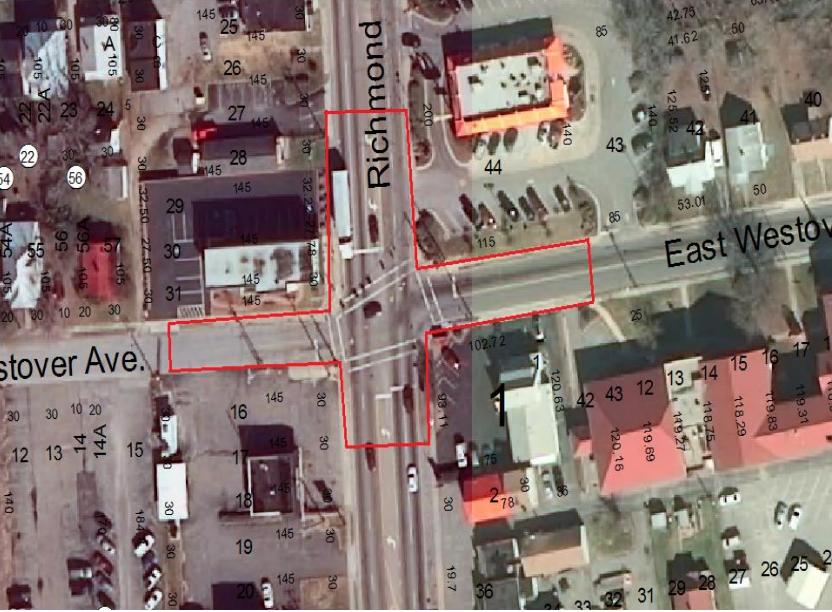
Improve intersection at Temple Avenue and Boulevard by adding dual left turn lanes.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW		100,000	220,000					320,000
Design/Admin.	340,000							340,000
Construction				984,944				984,944
Contingency								-
Total Project Cost	340,000	100,000	220,000	984,944	-	-	-	1,644,944

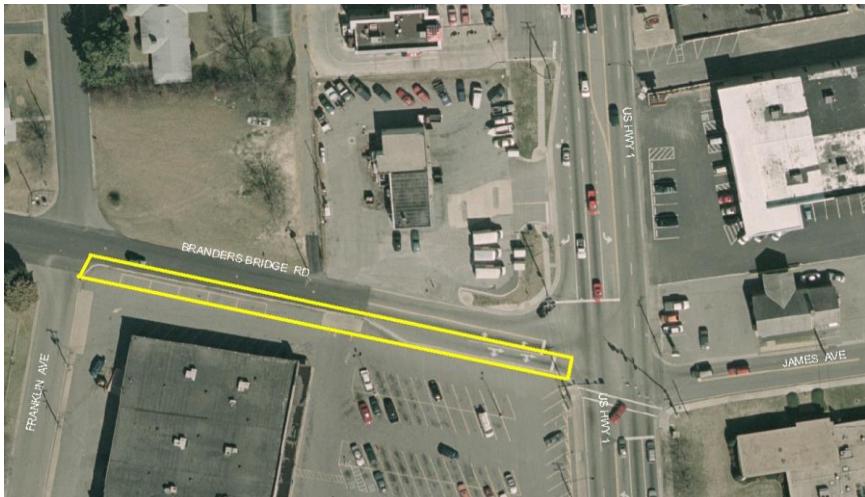
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
VDOT-CMAQ	340,000	100,000	220,000	984,944				1,644,944
Total Funding	340,000	100,000	220,000	984,944	-	-	-	1,644,944

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Boulevard at Westover Intersection Improvements							
Budget:	\$1,085,166							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Improve intersection at Westover Avenue and Boulevard by adding left turn lane.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW	195,000							195,000
Design/Admin.	127,116							127,116
Construction		763,050						763,050
Contingency								-
Total Project Cost	322,116	763,050	-	-	-	-	-	1,085,166
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
VDOT-CMAQ	322,116	763,050						1,085,166
Total Funding	322,116	763,050	-	-	-	-	-	1,085,166
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Branders Bridge Right Turn Lane Extension							
Budget:	\$629,000							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								

Project Description:

Extending the right turn lane from Branders Bridge Road onto the Boulevard.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW		100,000						100,000
Design/Admin.	126,000							126,000
Construction			403,000					403,000
Contingency								-
Total Project Cost	126,000	100,000	403,000	-	-	-	-	629,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
VDOT-CMAQ	126,000	100,000	403,000					629,000
Total Funding	126,000	100,000	403,000	-	-	-	-	629,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Colonial Heights High School Sidewalks							
Budget:	\$710,844							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								

Project Description:

New sidewalks in the vicinity of Colonial Heights High School from River Oaks to School Drive.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW				63,000				63,000
Design/Admin.	50,000	74,000						124,000
Construction						523,844		523,844
Contingency								-
Total Project Cost	50,000	74,000	-	63,000	-	523,844	-	710,844
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
General Fund Transfer	10,000	14,800		12,600		104,769		142,169
VDOT - TAP	40,000	59,200		50,400		419,075		568,675
Total Funding	50,000	74,000	-	63,000	-	523,844	-	710,844
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Animal Shelter Entrance Improvements Phase I	
Budget:	\$946,964	
Department:	Public Works	
Fund:	General Fund	
Project Manager:	Director of Public Works & Engineering	
		

Project Description:

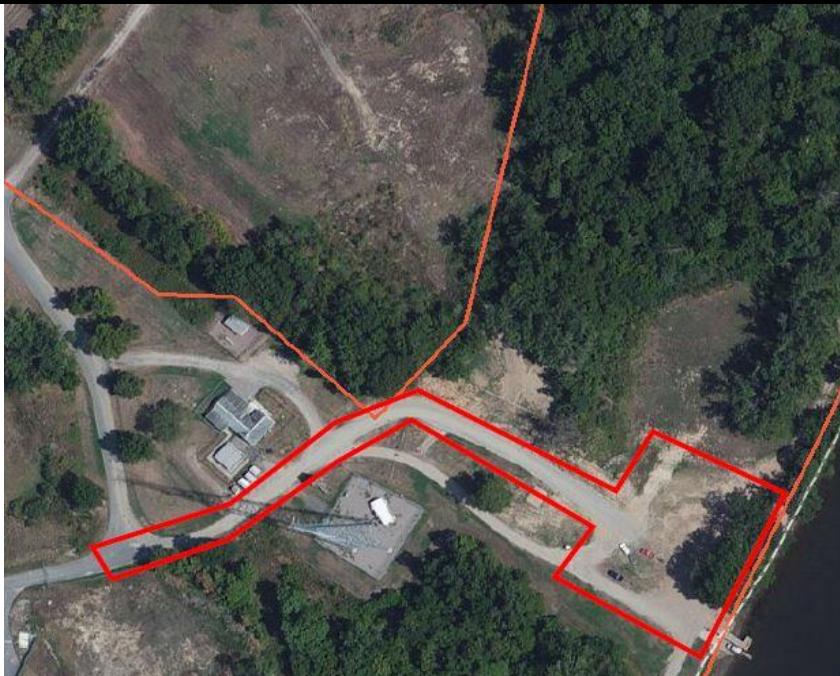
Reconstruct Walmart entrance and existing City roadway to provide access to Animal Shelter. Estimate includes a heavy duty pavement section from Dimmock Pkwy to be installed for approximately 460 feet to accommodate tractor trailer deliveries to Walmart and any other future locations. Sidewalk will be installed along one side of the access road.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW	250,000	50,000						300,000
Design/Admin.	170,000	50,000						220,000
Construction					426,964			426,964
Contingency								-
Total Project Cost	420,000	100,000	-	-	426,964	-	-	946,964

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Proceeds from Sale of Property	420,000	100,000			426,964			946,964
Total Funding	420,000	100,000	-	-	426,964	-	-	946,964

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Animal Shelter Entrance Improvements Phase II							
Budget:	\$142,943							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	<p>Reconstruct roadway behind the animal shelter and pave parking area near boat ramp. Sidewalk will be installed along one side of the access road down to Roslyn Landing. The estimate includes paving the area over Columbia Gas transmission line. Easements and fees with Columbia Gas will be negotiated separate of this estimate</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.	15,000							15,000
Construction					127,943			127,943
Contingency								-
Total Project Cost	15,000	-	-	-	127,943	-	-	142,943
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Proceeds from Sale of Property	15,000	-			127,943			142,943
Total Funding	15,000	-	-	-	127,943	-	-	142,943
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Main Pump Station Valve Replacement								
Budget:	\$100,000								
Department:	Public Works								
Fund:	Utilities Fund								
Project Manager:	Director of Public Works & Engineering								
									
Project Description:	Replace 3 to 4 18" knife gate valves at the Conduit Road Main Pump Station. Valves are rusting and leaking. Pump Station will require by-pass pumping while valves are being installed. Wet Well will be cleaned at the same time.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total	
Studies									
Land Acquisition/ROW									
Design/Administration									
Construction		100,000							-
Contingency									
Total Project Cost	-	100,000	-	-	-	-	-	-	
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total	
Debt Proceeds (General)		100,000							
Total Funding	-	100,000	-	-	-	-	-	-	
Surplus/(Deficit)	-	-	-	-	-	-	-	-	

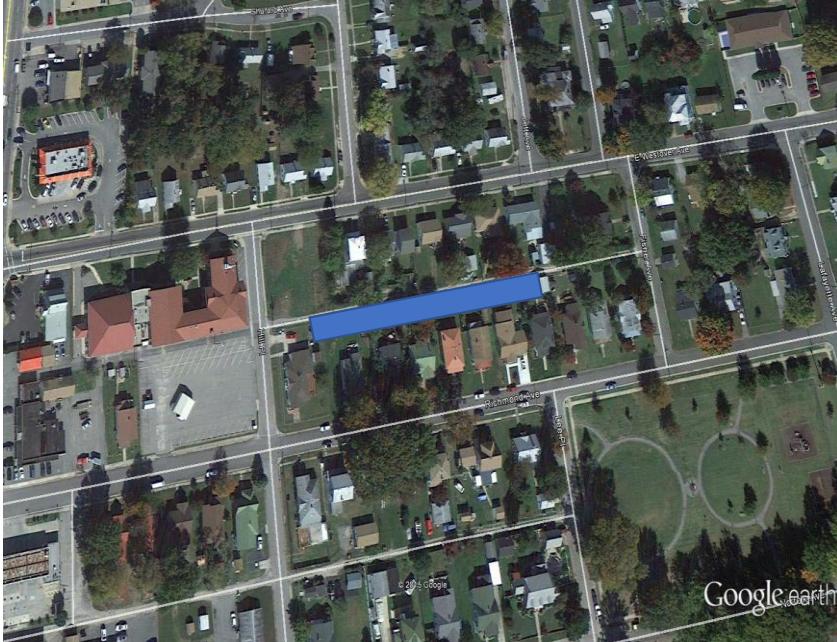
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project: Citywide Infrastructure Replacement								
Budget: \$12,000,000 (\$5.5 Funded)								
Department: Public Works								
Fund: Utilities Fund								
Project Manager: Director of Public Works & Engineering								
Project Description: The City hired a consultant to perform an Infrastructure Condition Assessment on the City's water and sewer facilities and infrastructure. This project anticipates debt funding for implementation of infrastructure replacement.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction			2,000,000			3,500,000		5,500,000
Contingency								-
Total Project Cost	-	-	2,000,000	-	-	3,500,000	-	5,500,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)			2,000,000			3,500,000		5,500,000
Total Funding	-	-	2,000,000	-	-	3,500,000	-	5,500,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

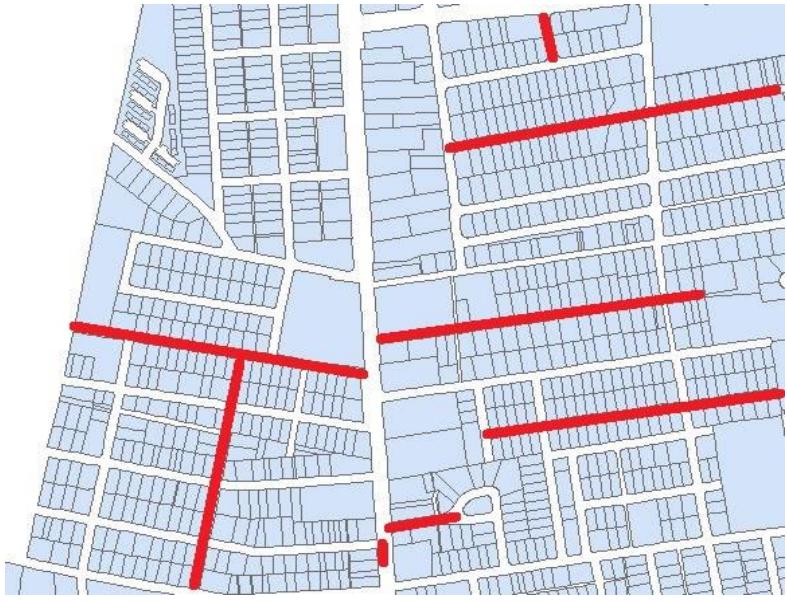
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project: 2" GS Waterline Replacement Phase 1															
Budget: \$625,000															
Department: Public Works															
Fund: Utilities Fund															
Project Manager: Director of Public Works & Engineering															
Project Description: Replacement of 2" Galvanized Steel waterlines at the following locations: Moore Ave (552'), Clover Hill Ave (752'), Glenview Ave (562'), Ashby Ave (353'), Boulevard from Laurel Pkwy to Valley Rd (589'), Ridge Rd (1269')															
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total							
Studies															
Land Acq./ROW								-							
Design/Admin.								-							
Construction			625,000					625,000							
Contingency								-							
Total Project Cost	-	-	625,000	-	-	-	-	625,000							
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total							
Debt Proceeds (General)			625,000					625,000							
Total Funding	-	-	625,000	-	-	-	-	625,000							
Surplus/(Deficit)	-	-	-	-	-	-	-	-							

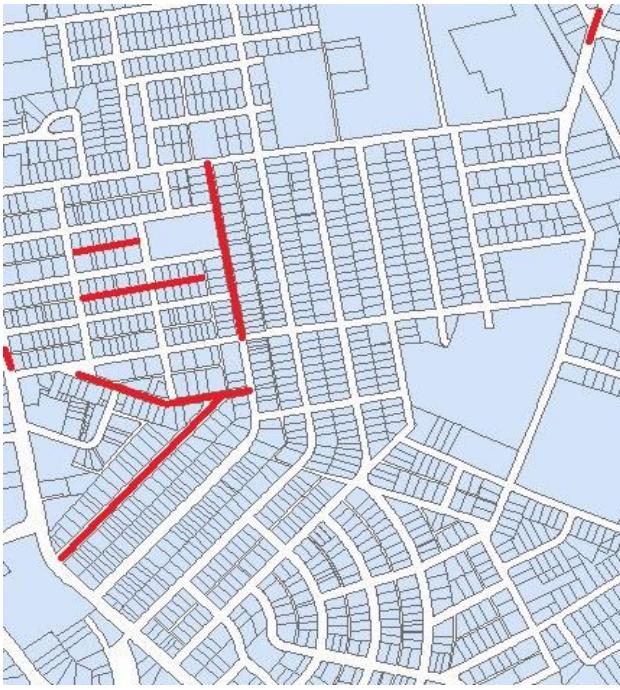
City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:	Hill Place Sewer Replacement							
Budget:	\$300,000							
Department:	Public Works							
Fund:	Utilities Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Urgent repair replacement of approximately 250' of failing sewer line. Line is approximately 14' deep and services 12 homes in this area.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.		15,000						15,000
Construction		160,000						160,000
Contingency		125,000						125,000
Total Project Cost	-	300,000	-	-	-	-	-	300,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)		300,000						300,000
Total Funding	-	300,000	-	-	-	-	-	300,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	2" GS Waterline Replacement Phase 2							
Budget:	\$625,000							
Department:	Public Works							
Fund:	Utilities Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	<p>Replacement of 2" Galvanized Steel waterlines at the following locations: Pride Ave (365'), Walnut Ave (721'), Moorman Ave (304'), Highland Ave (159'), Maple Ave between Battery Place and Meridian Ave (676'), Maple Ave from Meridian Ave to Cul-de-sac (474'), Boulevard intersection with Roanoke Ave. (50'), Shuford Ave (975').</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction					625,000			625,000
Contingency								-
Total Project Cost		-	-	-	625,000	-	-	625,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)					625,000			625,000
Total Funding	-	-	-	-	625,000	-	-	625,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	2" GS Waterline Replacement Phase 3							
Budget:	\$625,000							
Department:	Public Works							
Fund:	Utilities Fund							
Project Manager:	Director of Public Works & Engineering							
								

Project Description:

Replacement of 2" Galvanized Steel waterlines at the following locations: Conduit Rd between Boulevard and West Roslyn Rd (49'), Lee Ave (1407'), Alley between East Westover Ave and Richmond Ave (628'), Richmond Ave (434'), Danville Ave (615'), Lafayette Ave (1252').

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction					625,000			625,000
Contingency								-
Total Project Cost	-	-	-	-	625,000	-	-	625,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)					625,000			625,000
Total Funding	-	-	-	-	625,000	-	-	625,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
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**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Shepherd Stadium Infield/Outfield Turf Renovation	
Budget:	\$140,000	
Department:	Recreation & Parks	
Fund:	General Fund	
Project Manager:	Director of Recreation & Parks	
		

Project Description:
<i>Replacement; Removal of current infield/outfield turf, laser grading, soil amendments, new sod installation, mound building, homeplate construction, warning track replacement and infield drainage.</i>

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction		135,000						135,000
Contingency		5,000						5,000
Total Project Cost	-	140,000	-	-	-	-	-	140,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)		140,000						140,000
Total Funding	-	140,000	-	-	-	-	-	140,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Lake Avenue Pickleball Courts							
Budget:	\$150,000							
Department:	Recreation & Parks							
Fund:	General Fund							
Project Manager:	Director of Recreation & Parks							
								
								

Project Description:

Resurface two current 124' x 117' tennis courts at Lake Ave., and convert into 4-6 pickleball courts. Project does not include new lights or fence.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction			150,000					150,000
Contingency								-
Total Project Cost	-	-	150,000	-	-	-	-	150,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Recreation Fund Balance			150,000					150,000
Total Funding	-	-	150,000	-	-	-	-	150,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Violet Bank Museum Restoration - Phase II	
Budget:	\$220,000	
Department:	Recreation & Parks	
Fund:	General Fund	
Project Manager:	Director of Recreation & Parks	

Project Description:

Phase II renovation work at Violet Bank Bank Museum per MCWB's recommendations; repairs of front and rear porches, wood cornice, exterior siding and exterior painting. Phase I for moisture mediation was funded in 2020-2021.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.			28,000					28,000
Construction			192,000					192,000
Contingency								-
Total Project Cost	-	-	220,000	-	-	-	-	220,000

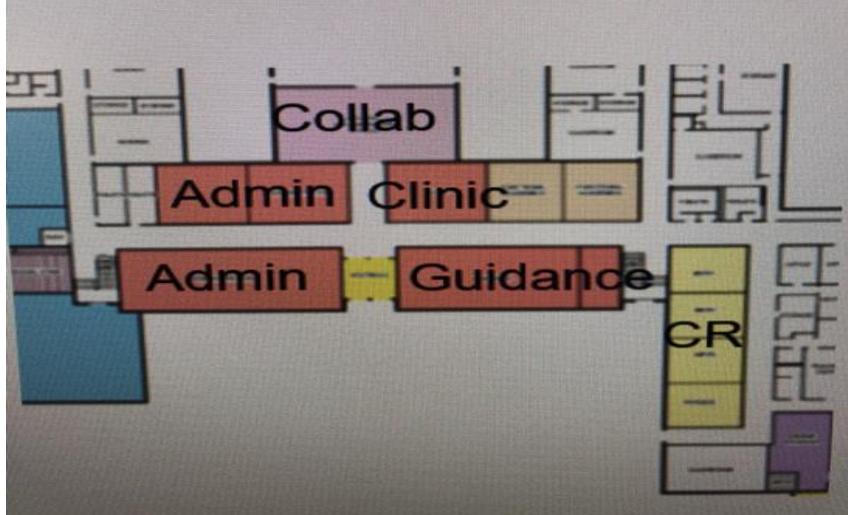
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
General Fund								
Transfer			220,000					220,000
Total Funding	-	-	220,000	-	-	-	-	220,000

Surplus/(Deficit)	-	-	-	-	-	-	-	-
Note: Phase I of the Violet Bank Restoration was appropriated through an ordinance in FY16 (\$100,000) and the FY20 CIP (\$172,519) for a total project cost of \$272,519. A portion of the Phase I CIP appropriation was funded through a grant from the Cameron Foundation (\$43,715). The Phase I scope of work included moisture mitigation work, new copper gutters, replacing damaged fascia boards, new drainage systems, and various other repairs.	-	-	-	-	-	-	-	-

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Violet Bank Museum Restoration - Phase III							
Budget:	\$225,000							
Department:	Recreation & Parks							
Fund:	General Fund							
Project Manager:	Director of Recreation & Parks							
	 							
Project Description:	Phase III renovation work at Violet Bank Bank Museum.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.					25,000			25,000
Construction					200,000			200,000
Contingency								-
Total Project Cost	-	-	-	-	225,000	-	-	225,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)					225,000			225,000
Total Funding	-	-	-	-	225,000	-	-	225,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

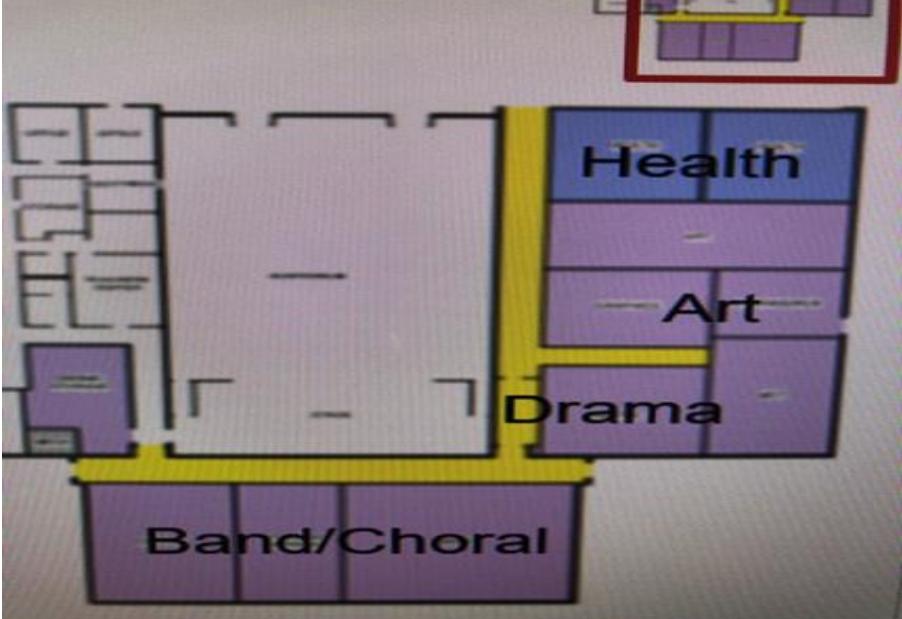
Project:	CHHS Front Entrance, Administration Areas	
Budget:	\$3,390,912	
School/Department	High School	
Fund:	General Fund/ Schools	
Project Manager:	Maintenance Dir.	
		

Project Description:

This project recommends relocating Administration to the main entry to provide a more visible and secure control point for visitor and student access to the school, and added presence in proximity to communal spaces. Three (3) existing general classrooms will be renovated for Administration and existing Administrative space will be renovated as three (3) General Classrooms. A student collaborative space would be added. The new clinic will be adequate to provide two new toilets, waiting, nurse's station, resting ares and treatment room. Functional Academic Classrooms will be moved to renovated area next to clinic, enabling sharing of the restrooms in the clinic. 14,048 SF renovation.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration			394,660					394,660
Construction			2,746,252					2,746,252
Contingency			250,000					250,000
Total Project Cost	-	-	3,390,912	-	-	-	-	3,390,912
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)			3,390,912					3,390,912
Total Funding	-	-	3,390,912	-	-	-	-	3,390,912
Surplus/(Deficit)	-	-	-	-	-	-	-	-

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

Project:	CHHS Fine Arts Renovation (Music - Art)															
Budget:	\$4,838,967															
School/Department	High School															
Fund:	General Fund/ Schools															
Project Manager:	Maintenance Dir.															
																
Project Description:																
Add new space/structures for Choral, Band and related storage. Remove existing rooms located on North end of school and rebuild Theater, Art, Graphics and Health Rooms. Create space for Drama storage. 6,600 SF new construction and 8,760 SF of renovation.																
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Studies								-								
Land Acquisition/ROW								-								
Design/Administration					660,450			660,450								
Construction					3,878,517			3,878,517								
Contingency					300,000			300,000								
Total Project Cost		-	-	-	4,838,967		-	4,838,967								
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Debt Proceeds (General)					4,838,967			4,838,967								
Total Funding		-	-	-	4,838,967		-	4,838,967								
Surplus/(Deficit)		-	-	-	-	-	-	-								

Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program

Project:	CHHS - 200 Window Replacements							
Budget:	\$390,000							
School/Department	CHHS							
Fund:	General Fund/ Schools							
Project Manager:	Maintenance Dir.							
								
Project Description:	Design, furnishing, removal and replacement of 200 exterior windows to enhance energy savings, modernize appearance and eliminate old worn mechanical components. Additionally, the current windows require asbestos abatement. Other work includes furnishing and installing concrete masonry units to infill wall openings where existing mechanical units will be removed. Approximately 200 - 4'X4' Windows and \$50,000 Aesbestos Abatement.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Acquisition/ROW								-
Design/Administration								-
Construction					380,000			380,000
Contingency					10,000			10,000
Total Project Cost	-	-	-	-	390,000	-	-	390,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Debt Proceeds (General)					390,000			390,000
Total Funding	-	-	-	-	390,000	-	-	390,000
Surplus/(Deficit)	-	-	-	-	-	-	-	-

UNFUNDED PROJECTS

The table included on the subsequent pages shows projects that were requested by departments, but are unable to be accommodated in the current capital improvement plan. These projects will be re-evaluated each year they are submitted, and may be included in future CIPs as City priorities change or funding becomes available.

Individual project descriptions for the unfunded projects are included behind the project list.

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City of Colonial Heights
FY2022-FY2026 Capital Improvement Plan

FY22 - FY26 Unfunded Projects

Department	Dept Priority	Project Description	Previously Appropriated	Requested Funding					Future Years	TOTAL
				FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26		
Fire and EMS		3 Fire Station #1 Renovation & Expansion		1,000,000						1,000,000
Fire and EMS		4 Fire Station #2 Renovation & Expansion					850,000			850,000
Fire and EMS		5 Fire Station #3						4,000,000		4,000,000
Public Works		1 Monitoring Well Installation- North Landfill							139,781	139,781
Public Works		2 Methane Extraction System Rehabilitation							83,869	83,869
Public Works- Stormwater		6 Stormwater System Upgrade- Piedmont Avenue							292,982	292,982
Public Works- Stormwater		7 Spring Drive Drainage Improvements							679,337	679,337
Public Works- Stormwater		8 Pickwick Drainage Improvements							210,000	210,000
Public Works- Stormwater		9 Brookedge Drive (Spring Drive Area) Ditch Improvements							179,367	179,367
Public Works- Stormwater		10 Brockwell Lane and Conduit Intersection							200,000	200,000
Public Works- Stormwater		Driftwood Avenue Drainage Outfall							161,475	161,475
Public Works- Stormwater		Snead Avenue Drainage							223,650	223,650
Public Works- Stormwater		Wildwood Ave Drainage Outfall							112,720	112,720
Public Works- Stormwater		MacArthur Ave Drainage Ditch Improvements							97,959	97,959
Public Works- Stormwater		Chesterfield Ave Drainage Ditch Improvements							335,475	335,475
Public Works- Stormwater		Deerwood Drive Outfall and Storm Sewer							50,880	50,880
Public Works- Transportation		2 Lakeview Avenue Modernization Phase II							10,000,000	10,000,000
Public Works- Transportation		3 Conduit Road Reconstruction - Westover Avenue to Roslyn Avenue							1,680,918	1,680,918
Public Works- Transportation		4 Conduit Rd Reconstruction - Temple Ave to Westover Ave							3,929,444	3,929,444
Public Works- Transportation		7 Deerwoood Dr, Windmere Dr & Welesley Ln Reconstruction							486,752	486,752
Public Works- Transportation		8 Boulevard Modernization Phase II							18,891,790	18,891,790
Public Works- Transportation		9 Archer Ave Reconstruction							1,420,497	1,420,497
Public Works- Transportation		10 Citywide Signal Modernization							100,000	100,000
Public Works- Transportation		Boulevard CSX Bridge Replacement, Safety Improvement							30,459,000	30,459,000
Public Works- Transportation		Charlotte Avenue Reconstruction							516,350	516,350
Public Works- Transportation		Conduit Road Pavement Improvements - Duke of Gloucester St to Temple Ave							1,113,775	1,113,775
Public Works- Transportation		Conduit Road Pavement Improvements - Heron Run Dr to Huntington Rd							982,247	982,247
Public Works- Transportation		Conduit Road Pavement Improvements - Huntington Rd to Duke of Gloucester St							982,247	982,247
Public Works- Transportation		Greenwood Avenue Road Reconstruction							576,641	576,641
Public Works- Transportation		Hamilton Ave Widening and Drainage Improvements							5,026,374	5,026,374
Public Works- Transportation		I-95 / Southpark Boulevard Interchange at Roslyn Road							12,492,450	12,492,450
Public Works- Transportation		Lynchburg Ave Reconstruction - Phase II							2,070,385	2,070,385
Public Works- Transportation		Temple Avenue Widening							16,234,817	16,234,817
Public Works- Water & Sewer		2 Citywide Infrastructure Replacement					3,500,000	3,000,000		6,500,000
Public Works- Water & Sewer		7 Riverside Water Line Replacement					1,920,000			1,920,000
Public Works- Water & Sewer		8 Citywide Replacement of 2" GS Waterline Phase 4							656,250	656,250
Recreation & Parks		4 Mini-Pitch Courts		200,000						200,000
Recreation & Parks		5 Skate Park			225,000					225,000
Recreation & Parks		7 Gateway Roundabout Phase II				150,000				150,000
Recreation & Parks		8 Shepherd Stadium Field Lights Replacement							340,000	340,000
Schools		3 CHHS Student Commons, Dining & Food Preparation/ Service	1,715,000		3,282,030					4,997,030
Schools		5 CHHS Auxiliary Gymnasium	3,362,500		2,219,675					5,582,175
Schools		6 Football Field Stadium Lighting Upgrade			356,750					356,750
Schools		7 North Elementary Music & Art Room Addition					1,627,280			1,627,280
TOTAL EXPENDITURES			-	-	6,277,500	11,503,455	2,477,280	7,150,000	110,727,432	138,135,667

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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Fire Station #1 Renovation & Expansion															
Budget:	\$1,000,000															
Department:	Fire/EMS															
Fund:	General Fund															
Project Manager:	Fire/EMS Chief															
																
Project Description:																
General renovation and overall upgrade to CHFD Fire Station # 1, located on James Ave; project designed to improve the work environment and alleviate significant safety hazards by providing needed renovation and expansion.; improvements to include upstairs renovation and additional engine bay added to the east side of the existing building; project will preserve investment in city-owned facilities and services.																
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Studies																
Land Acquisition/ROW																
Design/Administration			200,000					200,000								
Construction			700,000					700,000								
Contingency			100,000					100,000								
Total Project Cost	-	-	1,000,000	-	-	-	-	1,000,000								
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Total Funding	-	-	-	-	-	-	-	-								
Surplus/(Deficit)	-	-	(1,000,000)	-	-	-	-	(1,000,000)								

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Fire Station #2 Renovation and Expansion	
Budget:	\$850,000	
Department:	Fire/EMS	
Fund:	General Fund	
Project Manager:	Fire/EMS Chief	
		

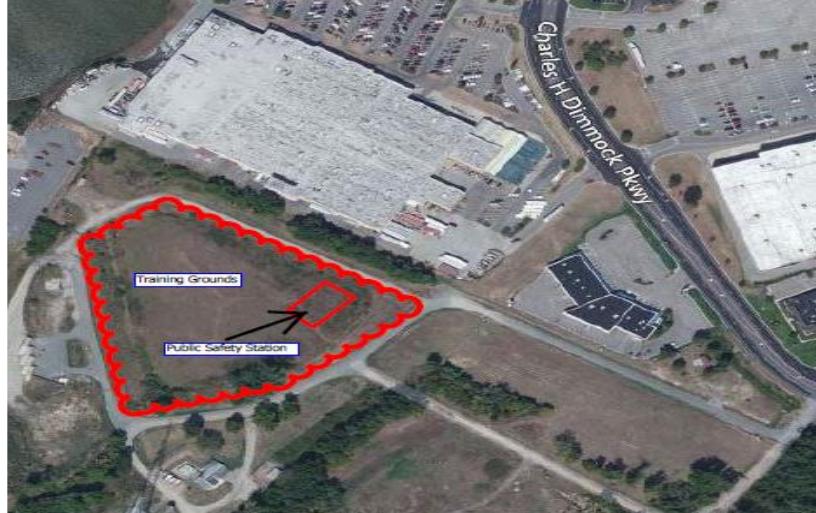
Project Description:

New Public Safety Facility to be located on a portion of the City owned property along Charles Dimmock Parkway. Significant development in the Southpark area including mid-rise hotels and large numbers of retail visitors to the City are not in close proximity to a local station. The facility concept would allow for a Police substation and potential training grounds behind the facility. Even though this is one of the most populated areas it is one of the longest response areas for Fire and EMS; Project will improve quality of service, reduce response times, and provide ability to relocate the Quint to the areas containing mid-rise buildings.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acquisition/ROW								
Design/Administration					50,000			50,000
Construction					650,000			650,000
Contingency					150,000			150,000
Total Project Cost	-	-	-	-	850,000	-	-	850,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	(850,000)	-	(850,000)

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Fire Station #3							
Budget:	\$4,000,000							
Department:	Fire/EMS							
Fund:	General Fund							
Project Manager:	Fire/EMS Chief							
								
Project Description:	<p>New Public Safety Facility to be located on a portion of the City owned property along Charles Dimmock Parkway. Significant development in the Southpark area including mid-rise hotels and large numbers of retail visitors to the City are not in close proximity to a local station. The facility concept would allow for a Police substation and potential training grounds behind the facility. Even though this is one of the most populated areas it is one of the longest response areas for Fire and EMS; Project will improve quality of service, reduce response times, and provide ability to relocate the Quint to the areas containing mid-rise buildings.</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acquisition/ROW								
Design/Administration						400,000		400,000
Construction						3,500,000		3,500,000
Contingency						100,000		100,000
Total Project Cost	-	-	-	-	-	4,000,000	-	4,000,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	(4,000,000)	-	(4,000,000)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Monitoring Well Installation - North Landfill							
Budget:	\$139,781							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works							
								
Project Description:	<p>Installation of additional monitoring wells to loop the system. Presently, the City's methane monitoring system is not properly closed based on DEQ regulations. This project would bring the city in compliance and accelerate the schedule for termination of monitoring at the site</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies	-	-	-	-	-	-	-	-
Land Acquisition/ROW	-	-	-	-	-	-	-	-
Design/Administration	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	131,250	131,250
Contingency	-	-	-	-	-	-	8,531	8,531
Total Project Cost	-	-	-	-	-	-	139,781	139,781
Funding Source(s)	Previous	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	Future	Total
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(139,781)	(139,781)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Methane Extraction System Rehabilitation							
Budget:	\$83,869							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Upgrade pump, valve and underground appurtenances that vent methane gas from closed landfill.							
Studies	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Land Acquisition/ROW	-	-	-	-	-	-	-	-
Design/Administration	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	78,750	78,750
Contingency	-	-	-	-	-	-	5,119	5,119
Total Project Cost	-	-	-	-	-	-	83,869	83,869
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(83,869)	(83,869)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Stormwater System Upgrade - Piedmont Avenue	
Budget:	\$292,982	
Department:	Public Works	
Fund:	Stormwater	
Project Manager:	Director of Public Works & Engineering	

Project Description:	Replacement; Upgrade and expansion of the hydraulic capacity of the storm drain collector in the area of 179 Piedmont Avenue to eliminate an existing bottleneck; public storm drain that crosses private property in this area has a gap in the hydraulic capacity that can create a "backwater" condition that floods the city street and adjacent areas; service level increase for entire stormwater system; will negatively impact safety and service levels without project.							
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	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW							5,250	5,250
Design/Admin.							10,500	10,500
Construction							189,000	189,000
Contingency							88,232	88,232
Total Project Cost	-	-	-	-	-	-	292,982	292,982

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(292,982)	(292,982)

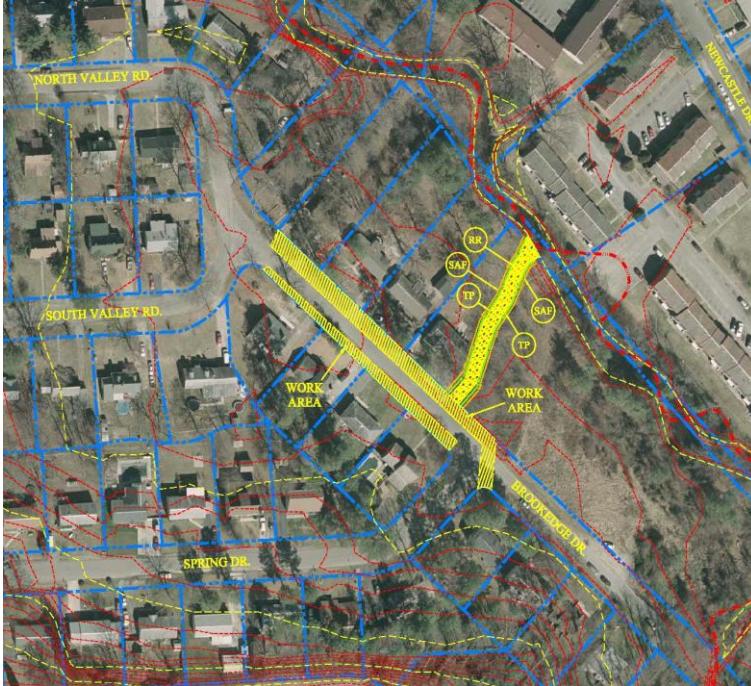
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Spring Drive Drainage Improvements							
Budget:	\$679,337							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	<p>Reconstruction of Spring Dr. to include installation of curb and gutter, drainage infrastructure, replacement of water and sewer facilities if needed. Project will require acquisition of permanent and temporary construction easements in order to properly address downstream drainage.</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							6,825	6,825
Land Acq./ROW							31,500	31,500
Design/Admin.							26,250	26,250
Construction							409,500	409,500
Contingency							205,262	205,262
Total Project Cost	-	-	-	-	-	-	679,337	679,337
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(679,337)	(679,337)

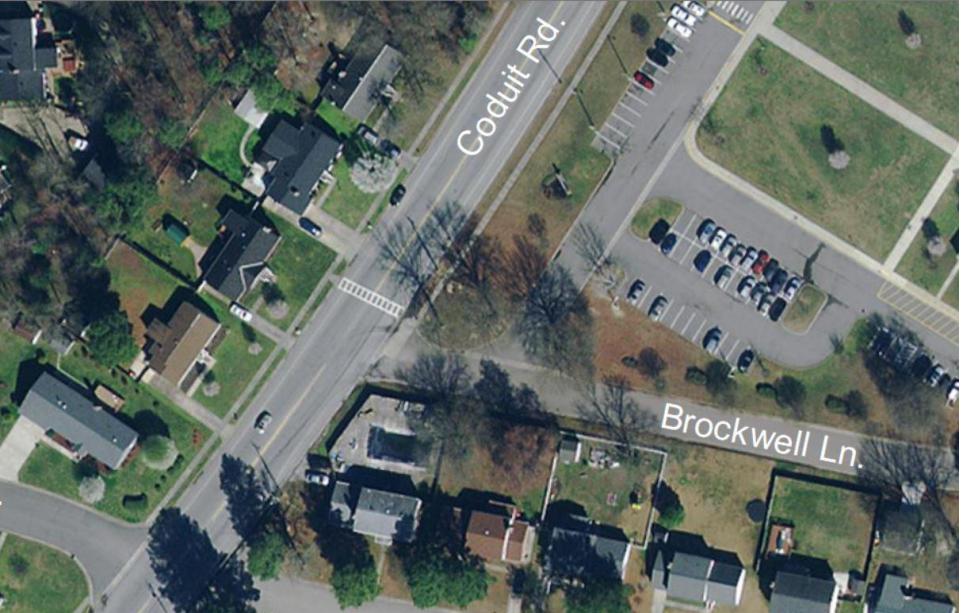
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Pickwick Avenue Drainage Improvement							
Budget:	\$210,000							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Improve drainage system for Pickwick Ave.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.								
Construction							210,000	210,000
Contingency								
Total Project Cost	-	-	-	-	-	-	210,000	210,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(210,000)	(210,000)

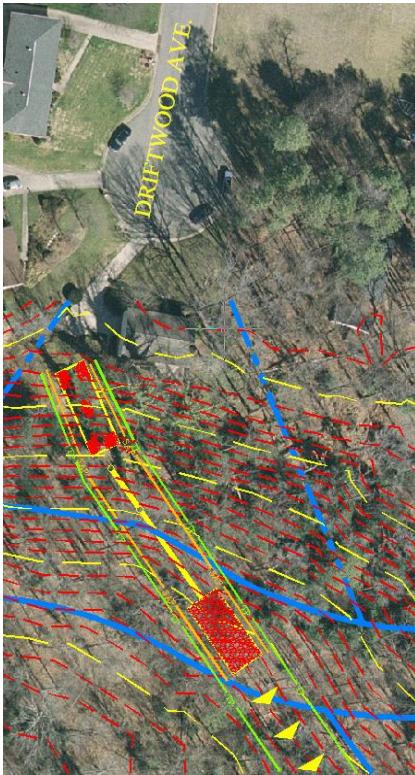
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Brookedge Drive (Spring Drive Area) Ditch Improvements							
Budget:	\$179,367							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Channel restoration to improve area drainage and reduce erosion. This work would involve acquisition of right-of-way, channel improvement, and restoration of ditches and culverts upstream.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							7,140	7,140
Land Acq./ROW							8,400	8,400
Design/Admin.							10,500	10,500
Construction							95,025	95,025
Contingency							58,302	58,302
Total Project Cost	-	-	-	-	-	-	179,367	179,367
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(179,367)	(179,367)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Brockwell Lane and Conduit Intersection (Tussing Elementary)								
Budget:	\$200,000								
Department:	Public Works								
Fund:	Stormwater Fund								
Project Manager:	Director of Public Works & Engineering								
									
Project Description:	Remove and replace concrete swale at intersection to increase drainage.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total	
Studies									
Land Acq./ROW									
Design/Admin.							20,000	20,000	
Construction							160,000	160,000	
Contingency							20,000	20,000	
Total Project Cost	-	-	-	-	-	-	200,000	200,000	
<i>Funding Source(s)</i>	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total	
								-	
Total Funding	-	-	-	-	-	-	-	-	
Surplus/(Deficit)	-	-	-	-	-	-	(200,000)	(200,000)	

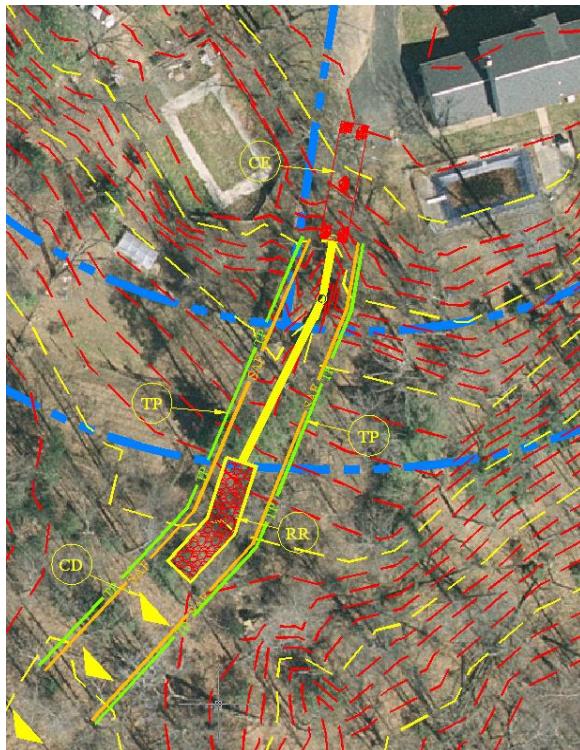
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Driftwood Avenue Drainage Outfall							
Budget:	\$161,475							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Replacement of storm sewer outfall piping. This has caused erosion of the embankments that have washed silt and soil into the Appomattox River.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.							6,300	6,000
Construction							105,000	100,000
Contingency							50,175	47,786
Total Project Cost	-	-	-	-	-	-	161,475	153,786
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(161,475)	(153,786)

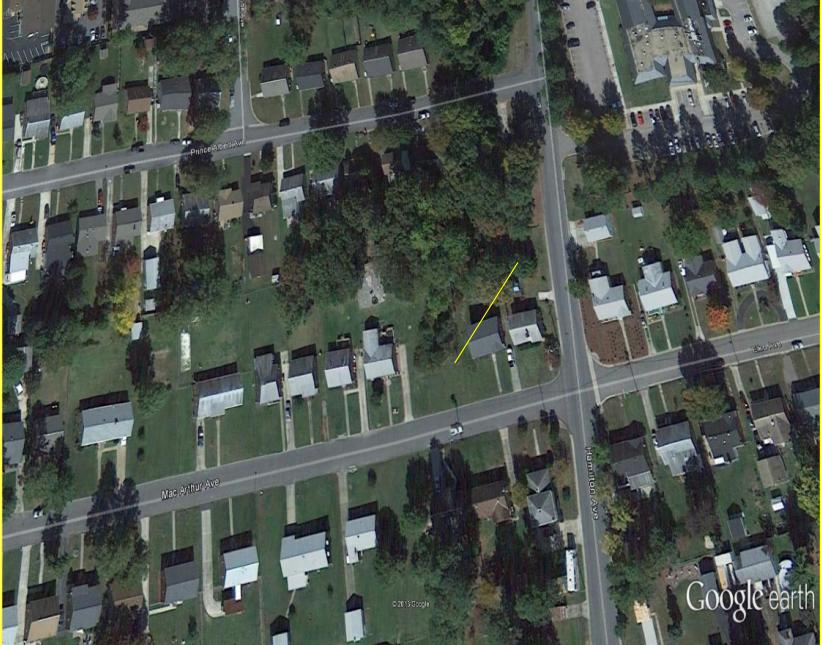
City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Snead Avenue Drainage							
Budget:	\$223,650							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Repair deteriorated storm water structure and outfall near Snead Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							2,625	2,625
Land Acq./ROW							-	-
Design/Admin.							5,775	5,775
Construction							133,350	133,350
Contingency							81,900	81,900
Total Project Cost	-	-	-	-	-	-	223,650	223,650
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(223,650)	(223,650)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Wildwood Avenue Drainage Outfall							
Budget:	\$112,720							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Repair deteriorated storm water structure and outfall near Wildwood Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							2,100	2,100
Land Acq./ROW								
Design/Admin.							5,250	5,250
Construction							68,250	68,250
Contingency							37,120	37,120
Total Project Cost	-	-	-	-	-	-	112,720	112,720
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(112,720)	(112,720)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	MacArthur Ave Drainage Ditch Improvements
Budget:	\$97,959
Department:	Public Works
Fund:	Stormwater Fund
Project Manager:	Director of Public Works & Engineering
	

Project Description:

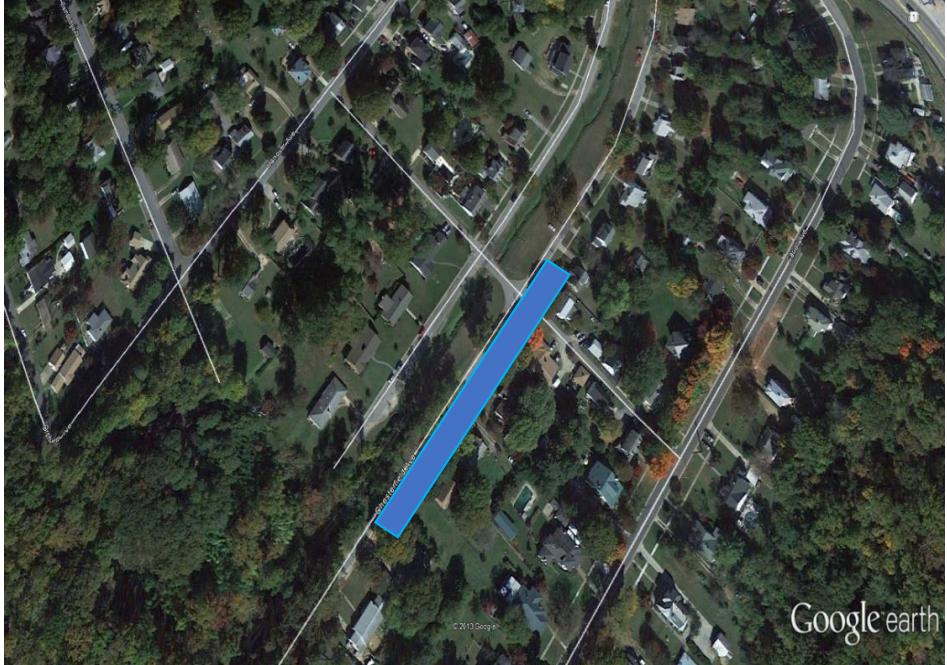
Channel restoration to improve area drainage and reduce erosion. This work would involve channel improvement, and restoration of ditches and culverts upstream.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.							6,300	6,300
Construction							38,325	38,325
Contingency							53,334	53,334
Total Project Cost	-	-	-	-	-	-	97,959	97,959

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-

Surplus/(Deficit)	-	-	-	-	-	-	(97,959)	(97,959)
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Chesterfield Ave Drainage Ditch Improvements							
Budget:	\$335,475							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
 <i>Google earth</i>								
Project Description:	Channel restoration to improve area drainage and reduce erosion. This work would involve channel improvement, and restoration of ditches and culverts upstream. Additionally, resurfacing of Chesterfield Ave and installation of guardrails is part of this project.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.							15,750	15,750
Construction							168,000	168,000
Contingency							151,725	151,725
Total Project Cost	-	-			-	-	335,475	335,475
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(335,475)	(335,475)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Deerwood Drive Outfall and Storm Sewer							
Budget:	\$50,880							
Department:	Public Works							
Fund:	Stormwater Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Rehabilitation of storm outfall washing silt into the Appomattox River. Approximately 10 feet of existing 18 inch storm sewer pipe to be removed. Downstream outlet will be graded and armored to slow down water to non-erodible velocities.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.							5,250	5,250
Construction							31,500	31,500
Contingency							14,130	14,130
Total Project Cost	-	-		-	-	-	50,880	50,880
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(50,880)	(50,880)

***May require additional easement to stabilize area.

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Lakeview Avenue Modernization, Phase II							
Budget:	\$10,000,000							
Department:	Public Works							
Fund:	General Fund and Grant Funding							
Project Manager:	Director of Public Works & Engineering							
Project Description:	Widen Lakeview Avenue from Brijadan Lane to City Limits. Construct a new 12' center turn lane with 11' thru lanes. 4' paved shoulders, 5' sidewalks, 4' buffer strips, updated street lighting and new storm water utilities will be included in this project.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW							3,000,000	3,000,000
Design/Administration							1,000,000	1,000,000
Construction							6,000,000	6,000,000
Contingency								-
Total Project Cost	-	-	-	-	-	-	10,000,000	10,000,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	(10,000,000)	(10,000,000)
Surplus/(Deficit)	-	-	-	-	-	-	-	-



City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

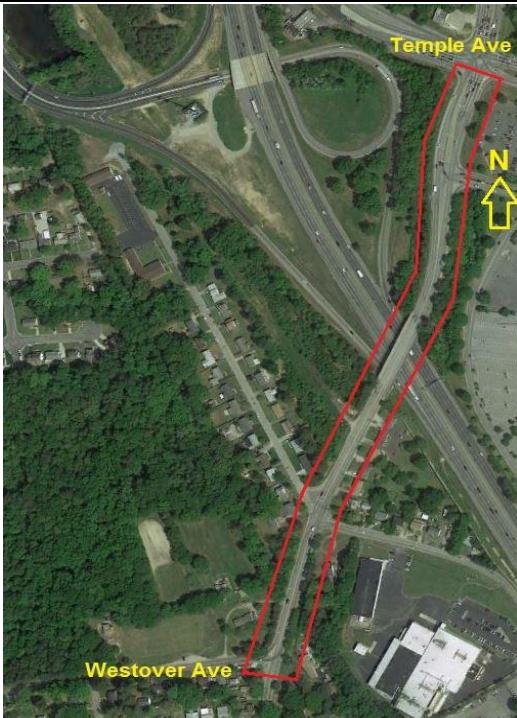
Project:	Conduit Road Reconstruction - Westover Avenue to Roslyn Avenue								
Budget:	\$1,680,918								
Department:	Public Works								
Fund:	General Fund								
Project Manager:	Director of Public Works & Engineering								
									

Project Description:									
Reconstruct Conduit Road via Full-Depth Reclamation from Westover Avenue to Roslyn Avenue and construction of sidewalk along the eastern side of Conduit Rd.									

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acquisition/ROW								
Design/Administration								
Construction							1,578,327	1,578,327
Contingency							102,591	102,591
Total Project Cost			-	-	-	-	1,680,918	1,680,918

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Future
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(1,680,918)	(1,680,918)

**City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program**

Project:	Conduit Rd Reconstruction - Temple Ave to Westover Ave							
Budget:	\$3,929,444							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Reconstruct Conduit Road from Temple Avenue to Westover Avenue including paving, curb/gutter, sidewalks, drainage and intersection improvements at Roslyn Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW							400,000	400,000
Design/Administration							315,728	315,728
Construction							2,271,818	2,271,818
Contingency							941,898	941,898
Total Project Cost		-	-	-	-	-	3,929,444	3,929,444
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-
Surplus/(Deficit)							(3,929,444)	(3,929,444)

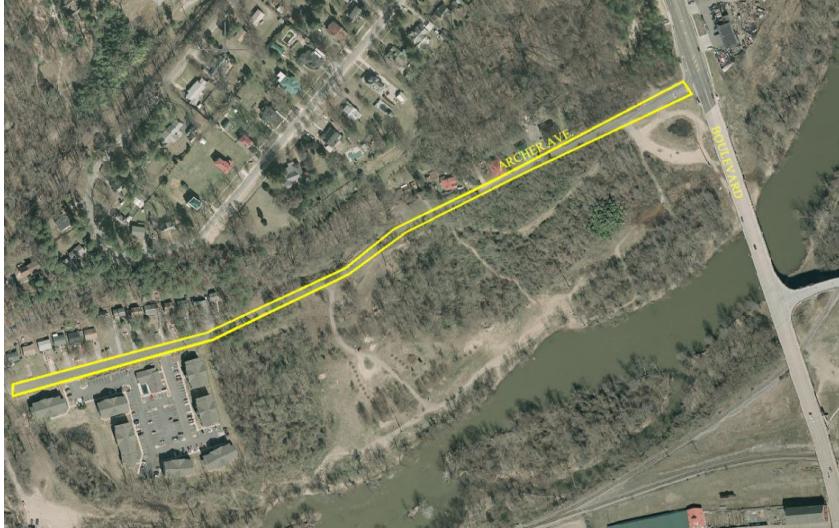
City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:	Deerwood Dr., Windmere Dr. and Welesley Lane Reconstruction															
Budget:	\$486,752															
Department:	Public Works															
Fund:	General Fund															
Project Manager:	Director of Public Works & Engineering															
																
Project Description:																
Deerwood Drive from Intersection with Conduit Rd to Cul-de-sac; Windmere Drive to Intersection with Welesley Lane; Welesley Lane from Intersection with Windmere Drive to Intersection with Berkshire Lane.																
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
Studies	-	-	-	-	-	-	-	-								
Land Acq./ROW	-	-	-	-	-	-	-	-								
Design/Admin.	-	-	-	-	-	-	50,000	50,000								
Construction	-	-	-	-	-	-	320,076	320,076								
Contingency	-	-	-	-	-	-	116,676	116,676								
Total Project Cost	-	-	-	-	-	-	486,752	486,752								
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total								
	-	-	-	-	-	-	-	-								
	-	-	-	-	-	-	-	-								
Total Funding	-	-	-	-	-	-	-	-								
Surplus/(Deficit)	-	-	-	-	-	-	(486,752)	(486,752)								

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Boulevard Modernization Phase II							
Budget:	\$18,891,790							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	<p>Widen and reconstruct the 4 existing thru lanes to 11' and the center turn lane to 12'. Reconstruction will include paved shoulders, curb and gutter, sidewalks, stormwater, utility relocation, traffic signals and street lighting.</p>							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW							3,893,520	3,893,520
Design/Administration							2,011,703	2,011,703
Construction							11,833,547	11,833,547
Contingency							1,153,020	1,153,020
Total Project Cost	-	-	-	-	-	-	18,891,790	18,891,790
Funding Source(s)	Previous	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-
Surplus/(Deficit)							(18,891,790)	(18,891,790)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Archer Avenue Reconstruction							
Budget:	\$1,420,497							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Boulevard to the improved section of Archer Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW							65,000	65,000
Design/Admin.							140,000	140,000
Construction							875,000	875,000
Contingency							340,497	340,497
Total Project Cost	-	-	-	-	-	-	1,420,497	1,420,497
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(1,420,497)	(1,420,497)

**City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program**

Project:	City-wide Signal Modernization							
Budget:	\$100,000							
Department:	Public Works							
Fund:	General Fund							
Manager:	Director of Public & Engineering							
								

Project Description:

Update all City signal components and install updated software. Additionally, provide connectivity with VDOT incident management process.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land								-
Design/Admin								-
Construction							100,000	100,000
Contingency								-
Total Project Cost		-	-	-	-	-	100,000	100,000
Funding	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-
Surplus/(Deficit)		-	-	-	-	-	(100,000)	(100,000)

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:

Boulevard CSX Bridge Replacement, Safety Improvement

Budget:

\$30,459,000

Department:

Public Works

Fund:

General Fund

Project Manager:

Director of Public
& Engineering



Project Description:

Widen Boulevard from Essex Road to Lakeview Avenue with four 11' thru lanes. New 4' paved shoulders, 5' plant strips, 6' sidewalks, street lighting and storm sewer utilities will be installed. The existing CSX bridge will be replaced and set farther back from the Boulevard in order for improvements to the Boulevard. The current rail lines on the CSX bridge will be increased from 2 to 3, with the third line being utilized for future high speed rail.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW							5,500,000	5,500,000
Design/Administration							2,500,000	2,500,000
Construction							20,600,000	20,600,000
Contingency							1,859,000	1,859,000
Total Project Cost	-	-	-	-	-	-	30,459,000	30,459,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-

Surplus/(Deficit)		-	-	-	-	-	(30,459,000)	(30,459,000)
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Charlotte Avenue Reconstruction							
Budget:	\$516,350							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Reconstruction of roadway includes pavement, drainage gutters, and infrastructure. Charlotte Avenue-Cottage Grove Avenue to Boulevard.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.							65,226	65,226
Construction							327,354	327,354
Contingency							123,770	123,770
Total Project Cost	-	-	-	-	-	-	516,350	516,350
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(516,350)	(516,350)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Conduit Road Pavement Improvements - Duke of Gloucester St to Temple Ave							
Budget:	\$1,113,775							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								

Project Description:

Repaving of Conduit Road from Duke of Gloucester St to Temple Ave.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration								-
Construction							1,045,798	1,045,798
Contingency							67,977	67,977
Total Project Cost	-	-	-	-	-	-	1,113,775	1,113,775

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-

Surplus/(Deficit)								(1,113,775)
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City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:

Conduit Road Pavement Improvements - Heron Run Dr to Huntington Rd

Budget:

\$982,247

Department:

Public Works

Fund:

General Fund

Project Manager:

Director of Public Works
& Engineering



Project Description:

Repaving of Conduit Road from Heron Run Drive to Huntington Road.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration								-
Construction							922,298	922,298
Contingency							59,949	59,949
Total Project Cost		-	-	-	-	-	982,247	982,247

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-

Surplus/(Deficit)		-	-	-	-	-	(982,247)	(982,247)
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City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:

Conduit Road Pavement Improvements - Huntington Rd to Duke of Gloucester St

Budget:

\$982,247

Department:

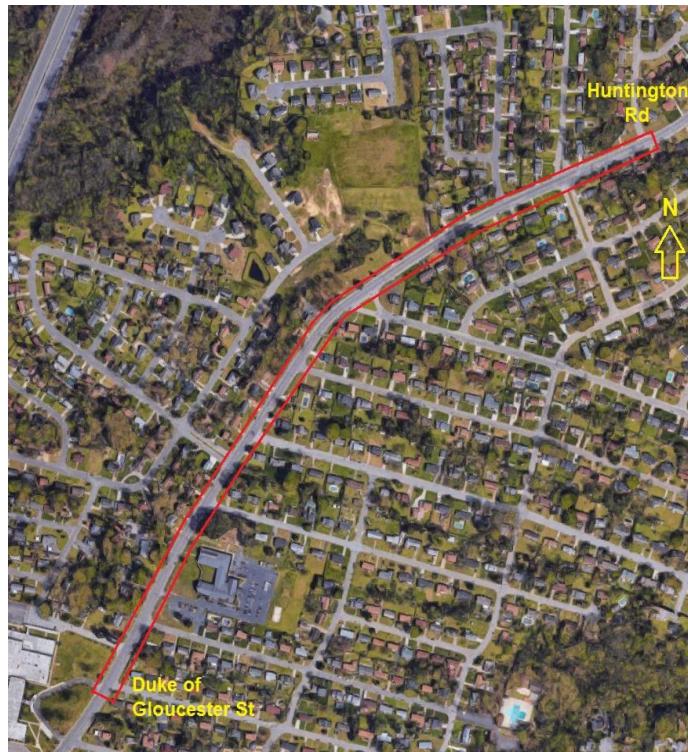
Public Works

Fund:

General Fund

Project Manager:

Director of Public Works
& Engineering



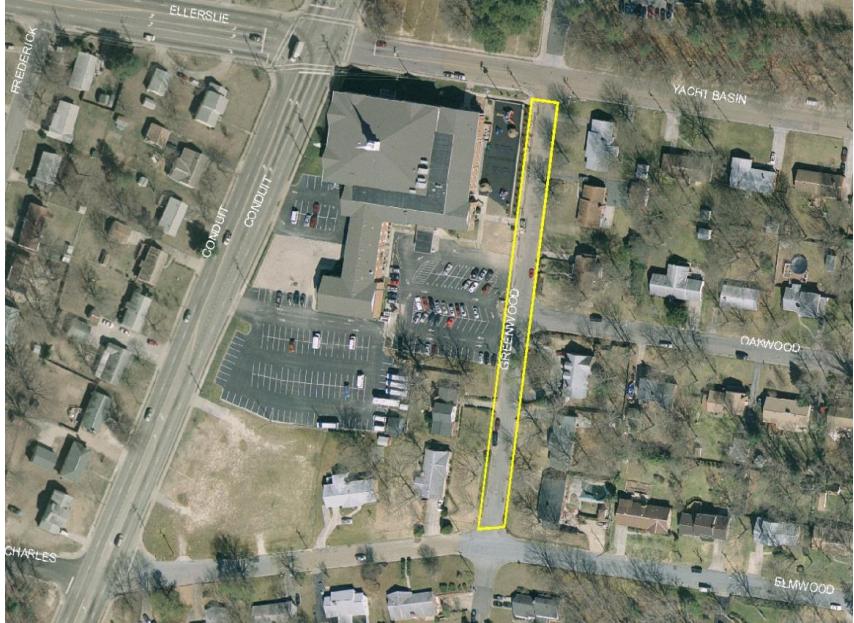
Project Description:

Repaving of Conduit Road from Huntington Road to Duke of Gloucester Street.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration								-
Construction							922,298	922,298
Contingency							59,949	59,949
Total Project Cost		-	-	-	-	-	982,247	982,247

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding		-	-	-	-	-	-	-
Surplus/(Deficit)							(982,247)	(982,247)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Greenwood Avenue Road Reconstruction							
Budget:	\$576,641							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Replace curb and gutter, pavement, and storm water improvements.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW							15,000	15,000
Design/Admin.							53,729	53,729
Construction							369,690	369,690
Contingency							138,222	138,222
Total Project Cost	-	-	-	-	-	-	576,641	576,641
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding	-	-	-	-	-	-	-	
Surplus/(Deficit)	-	-	-	-	-	-	-	(576,641) (576,641)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:

Hamilton Avenue Widening and Drainage Improvements

Budget:

\$5,026,374

Department:

Public Works

Fund:

General Fund

Project Manager:

Director of Public Works
& Engineering



Project Description:

Widening of existing pavement and improvement of drainage.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							35,000	35,000
Land Acq./ROW							834,600	834,600
Design/Admin.							650,000	650,000
Construction							3,200,000	3,200,000
Contingency							306,774	306,774
Total Project Cost	-	-	-	-	-	-	5,026,374	5,026,374

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-

Surplus/(Deficit)	-	-	-	-	-	-	(5,026,374)	(5,026,374)
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City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:

I-95 / Southpark Boulevard Interchange at Roslyn Road

Budget:

\$12,492,450

Department:

Public Works

Fund:

General Fund

Project Manager:

Director of Public Works
& Engineering



Project Description:

Improvements to the ramp/interchange area at I-95 and Southpark.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies							100,000	100,000
Land Acq./ROW							1,500,000	1,500,000
Design/Admin.							930,000	930,000
Construction							9,200,000	9,200,000
Contingency							762,450	762,450
Total Project Cost	-	-	-	-	-	-	12,492,450	12,492,450

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(12,492,450)	(12,492,450)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Lynchburg Avenue Reconstruction - Phase II							
Budget:	\$2,070,385							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Curb and gutter reconstruction with replacement of infrastructure. Lynchburg Avenue from Lee Place to Elko Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies	-	-	-	-	-	-	-	-
Land Acq./ROW	-	-	-	-	-	-	250,000	250,000
Design/Admin.	-	-	-	-	-	-	150,000	150,000
Construction	-	-	-	-	-	-	1,167,889	1,167,889
Contingency	-	-	-	-	-	-	502,496	502,496
Total Project Cost	-	-	-	-	-	-	2,070,385	2,070,385
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(2,070,385)	(2,070,385)

City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:	Temple Avenue Widening							
Budget:	\$16,234,817							
Department:	Public Works							
Fund:	General Fund							
Project Manager:	Director of Public Works & Engineering							
								

Project Description:

Temple Avenue widening to 6 lanes from I-95 east to City Limits.

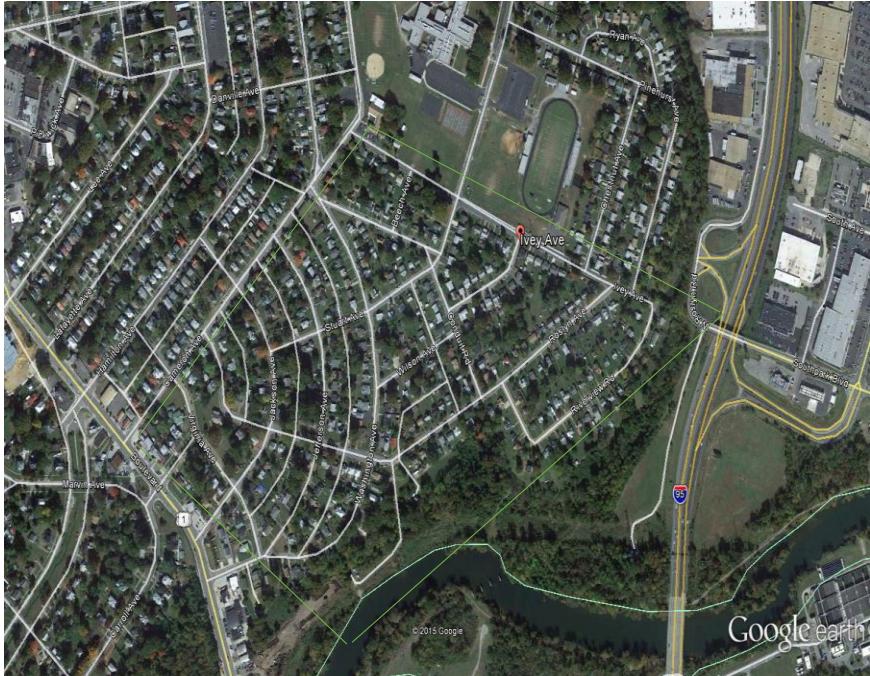
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW							3,000,000	3,000,000
Design/Admin.							1,396,611	1,396,611
Construction							7,946,677	7,946,677
Contingency							3,891,529	3,891,529
Total Project Cost	-	-	-	-	-	-	16,234,817	16,234,817

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(16,234,817)	(16,234,817)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project: Citywide Infrastructure Replacement								
Budget: \$12,000,000 (6.5 million unfunded)								
Department: Public Works								
Fund: Utilities Fund								
Project Manager: Director of Public Works & Engineering								
Project Description: The City hired a consultant to perform an Infrastructure Condition Assessment on the City's water and sewer facilities and infrastructure. This project anticipates debt funding for implementation of infrastructure replacement.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.								-
Construction				3,500,000		3,000,000		6,500,000
Contingency								-
Total Project Cost	-	-	-	3,500,000	-	3,000,000	-	6,500,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	(3,500,000)	-	(3,000,000)	-	(6,500,000)

City of Colonial Heights, Virginia
FY 2022-FY2026 Capital Improvement Program

Project:	Riverside Water Line Replacement							
Budget:	\$1,920,000							
Department:	Public Works							
Fund:	Utilities Fund							
Project Manager:	Director of Public Works & Engineering							
								
Project Description:	Replace approximately 8,000 ft. of 2 inch and aged 4 inch waterline in the neighborhoods south of Ivey and Hamilton Avenue.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								
Land Acq./ROW								
Design/Admin.				120,000				120,000
Construction				1,285,714				1,285,714
Contingency				514,286				514,286
Total Project Cost	-	-	-	1,920,000	-	-	-	1,920,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	(1,920,000)	-	-	(1,920,000)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	2" GS Waterline Replacement Phase 4																	
Budget:	\$656,250																	
Department:	Public Works																	
Fund:	Utilities Fund																	
Project Manager:	Director of Public Works & Engineering																	
																		
Project Description:																		
Replacement of 2" Galvanized Steel waterlines at the following locations: Ivey Ave (894'), Pinehurst (560'), Hamilton (406'), Riverview Rd (858'), Lilliston Ave (623'), Riverside Rd (200').																		
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total										
Studies																		
Land Acquisition/ROW																		
Design/Administration																		
Construction							656,250	656,250										
Contingency																		
Total Project Cost	-	-	-	-	-	-	-	656,250	656,250									
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total										
									-									
Total Funding	-	-	-	-	-	-	-	-										
Surplus/(Deficit)	-	-	-	-	-	-	-	(656,250)	(656,250)									

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Mini-Pitch Courts	
Budget:	\$200,000	
Department:	Recreation & Parks	
Fund:	General Fund	
Project Manager:	Director of Recreation & Parks	

Project Description:								
Installation of two 78' x 34' mini-pitch courts; a scaled down version of soccer, smaller dimensions, hard-surfaced, and for small sided games and skill development. Project includes courts, new fencing and new lighting. Courts will be built where the skate park is now located.								
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.		10,000						10,000
Construction		190,000						190,000
Contingency								-
Total Project Cost	-	200,000	-	-	-	-	-	200,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	(200,000)	-	-	-	-	-	(200,000)

**City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program**

Project:	Skate Park
Budget:	\$225,000
Department:	Recreation & Parks
Fund:	General Fund
Project Manager:	Director of Recreation & Parks





Project Description:								
Construction of a new skate park to include concrete surface and above ground modular components. Locations being considered include; Taswell Ave. 114 x 96' basketball courts, Floral Ave. Park, and Wakefield Park.								

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.				10,000				10,000
Construction				215,000				215,000
Contingency								-
Total Project Cost	-	-	-	225,000	-	-	-	225,000

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	(225,000)	-	-	-	(225,000)

City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Gateway Roundabout Phase II							
Budget:	\$150,000							
Department:	Recreation & Parks							
Fund:	General Fund							
Project Manager:	Director of Recreation & Parks							
								

Project Description:								
To place a welcome/gateway sign or other entrance feature and associated landscaping, including irrigation to support the landscaping over the long term, in the newly constructed roundabout at the intersection of Interstate 95 and Temple Avenue. Phase I of this project included installation of an irrigation system and initial landscaping in fiscal year 2019-2020.								

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acq./ROW								-
Design/Admin.						15,000		15,000
Construction						135,000		135,000
Contingency								-
Total Project Cost	-	-	-	-	-	150,000	-	150,000

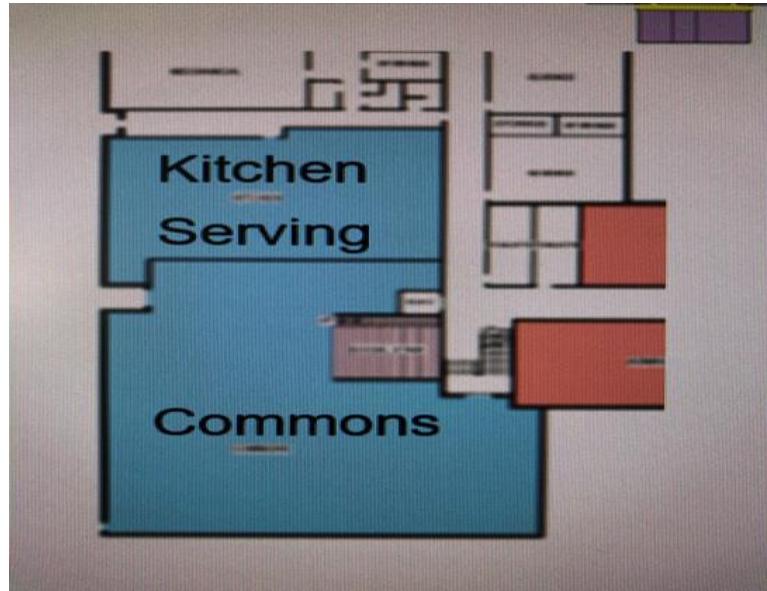
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
								-
Total Funding	-	-	-	-	-	-	-	-

Surplus/(Deficit)	-	-	-	-	-	-	(150,000)	-	(150,000)
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City of Colonial Heights, Virginia
FY2022-FY2026 Capital Improvement Program

Project:	Shepherd Stadium Field Lights Replacement							
Budget:	\$340,000							
Department:	Recreation & Parks							
Fund:	General Fund							
Project Manager:	Director of Recreation & Parks							
								
Project Description:	Replacement of the current metal halide lights to LED light fixtures, utilizing current concrete poles and wiring. Includes anticipated equipment and installation costs, removal and disposal of current fixtures, 10 year maintenance warranty, reduction of spill light and glare by 50% or more, reduction of energy and maintenance costs by up to 85%, and Control-Link System for remote on/off control and performance monitoring with 24/7 customer support.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies	-	-	-	-	-	-	-	-
Land Acq./ROW	-	-	-	-	-	-	-	-
Design/Admin.	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	330,000	330,000
Contingency	-	-	-	-	-	-	10,000	10,000
Total Project Cost	-	-	-	-	-	-	340,000	340,000
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	-	-	-	-	(340,000)	(340,000)

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

Project:	CHHS Student Commons & Dining & Food Preparation/Service							
Budget:	\$4,997,030							
School/Department	High School							
Fund:	General Fund/ Schools							
Project Manager:	Maintenance Dir.							
								

Project Description:

The existing Food Prep & Service, Student Dining areas, and associated spaces will be replaced with new Food Prep & Service and Student Dining facilities within their current footprint. Student Dining is to be consolidated and relocated within that footprint to access more natural light and provide a more communal space for the students. 7,240 SF new construction, 3,920 SF renovation with dining and kitchen and food service equipment.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration			500,000	190,500				690,500
Construction			1,065,000	2,941,530				4,006,530
Contingency			150,000	150,000				300,000
Total Project Cost	-	-	1,715,000	3,282,030	-	-	-	4,997,030
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
					-			-
								-
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	(1,715,000)	(3,282,030)	-	-	-	(4,997,030)

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

Project: CHHS Auxiliary Gymnasium

Budget:

\$5,582,175

School/Department

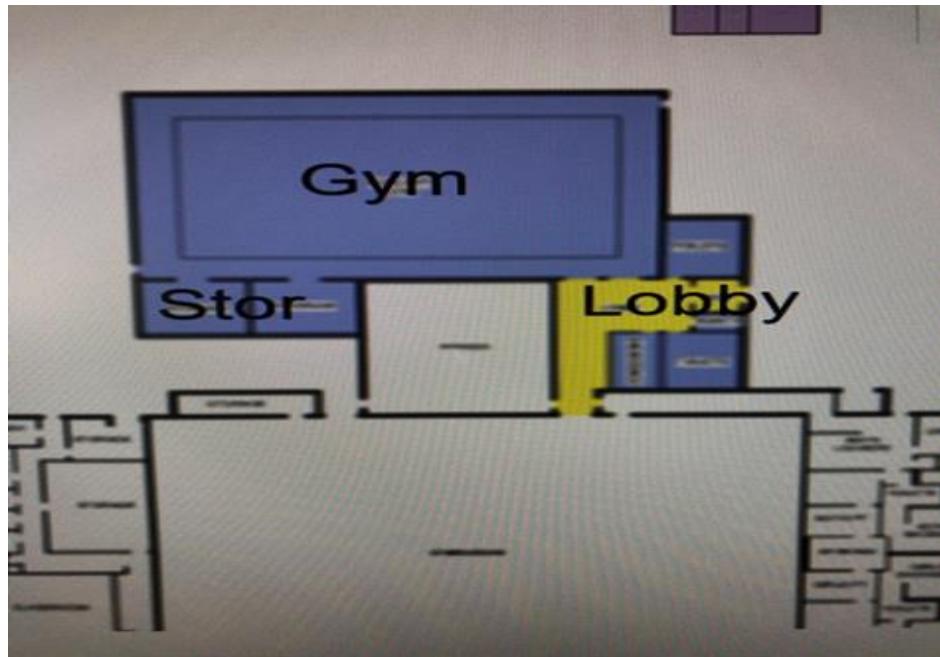
High School

Fund:

General Fund/
Schools

Project Manager:

Maintenance Dir.



Project Description:

Addition of 11,800 SF auxiliary gym without seating and storage, restrooms and lobby . Additional parking and stormwater management required in project.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration			500,000	136,750				636,750
Construction			2,662,500	1,858,425				4,520,925
Contingency			200,000	224,500				424,500
Total Project Cost	-	-	3,362,500	2,219,675	-	-	-	5,582,175
Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Total Funding	-	-	-	-	-	-	-	-
Surplus/(Deficit)	-	-	(3,362,500)	(2,219,675)	-	-	-	(5,582,175)

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

Project:

Football Field Stadium Lighting Upgrade

Budget:

\$356,750

School/Department

High School



Fund:

General Fund/
Schools

Project Manager:

Maintenance Dir.

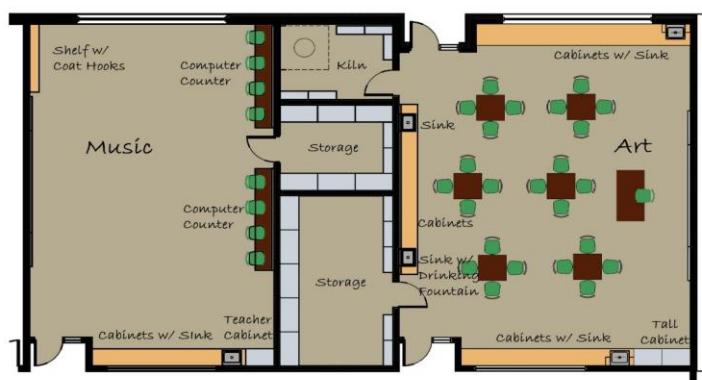
Project Description:

New LED fixtures. Removal of metal halide fixtures, mounts, electrical to include service panel upgrades.

	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies								-
Land Acquisition/ROW								-
Design/Administration								-
Construction				351,750				351,750
Contingency				5,000				5,000
Total Project Cost		-	-	356,750	-	-		356,750

Funding Source(s)	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
								-
Total Funding		-	-	-	-	-		-
Surplus/(Deficit)		-	-	(356,750)	-	-		(356,750)

**Colonial Heights City School Board
FY2022-FY2026 Capital Improvement Program**

Project:	North Elementary Music & Art Room Addition							
Budget:	\$1,627,280							
School/Department	North Elementary							
Fund:	General Fund/ Schools							
Project Manager:	Maintenance Dir.							
								
Project Description:	1,100 sq ft Music Room, 1,300 sq ft Art Room, Storage and Kiln. Cabinets, IT, sinks, shelving, desks and chairs.							
	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
Studies		-						-
Land Acquisition/ROW								-
Design/Administration					130,000			130,000
Construction					1,397,280			1,397,280
Contingency					100,000			100,000
Total Project Cost		-	-	-	1,627,280	-		1,627,280
<i>Funding Source(s)</i>	Previous	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Future	Total
		-						-
								-
Total Funding		-	-	-	-	-		-
Surplus/(Deficit)					(1,627,280)			(1,627,280)

CONCLUSION

Colonial Heights will need to renovate and replace core infrastructure and facilities to continue the high quality of service enjoyed by its citizens. Through the use of dedicated funding streams and future planning, this Capital Improvement Plan will maintain the current level of service enjoyed by the residents of Colonial Heights, while maintaining the financial stability of the City.

City Management recognizes the need for continued capital improvement planning to avoid “capital improvements by catastrophe”, and to ensure the future financial stability and redevelopment of the City of Colonial Heights. This is the fourth year that Colonial Heights has gone through a CIP process that integrates debt with capital planning for large projects in an effort to critically plan and provide a foundation for future decision making.

In conclusion, the Staff would like to thank the City Council for this opportunity to serve the citizens of Colonial Heights.