

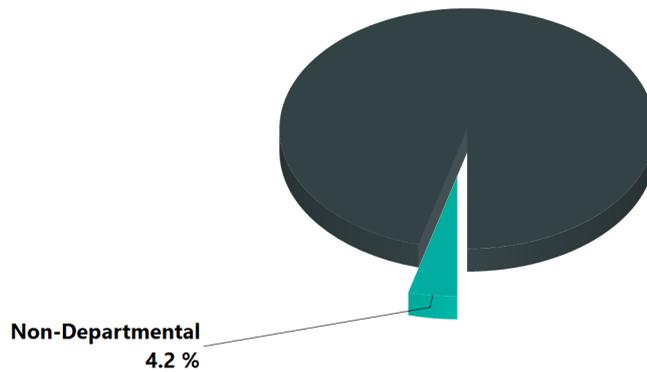
## Non-Departmental

Summary

Budget by Department	FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Budget	Change from prior Year
111100 Debt Service	\$ 37,801,120	\$ 42,617,449	\$ 43,275,400	1.5%
111100 Non-Departmental	14,433,152	7,261,726	5,591,602	-23.0%
<b>Total Expenditures</b>	<b>\$ 52,234,272</b>	<b>\$ 49,879,175</b>	<b>\$ 48,867,002</b>	<b>-2.0%</b>
Less Billings to Other Departments	-	-	-	-
<b>Total Non-Departmental</b>	<b>\$ 52,234,272</b>	<b>\$ 49,879,175</b>	<b>\$ 48,867,002</b>	<b>-2.0%</b>

### Non-Departmental

Total City Budget - \$1,162.2 Million





## Debt Service

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### Description:

Debt service represents the annual payments required for bonds and other debt issued by the City. Debt service costs for the enterprise funds are included in department budgets and excluded from this section. The City typically borrows to finance the construction or acquisition of infrastructure, buildings and equipment.

### Department Objectives:

#### Debt Management Policies:

- Long-term borrowing will not be used to finance current operations or normal maintenance.
- Long-term borrowing for capital improvements will be confined to such improvements and projects that cannot be financed from current revenues.
- Capital improvements that are financed by issuing General Obligation Bonds, Revenue Bonds, or other long-term debt are repaid within a period less than the expected useful life of the improvements.
- General Obligation Bonds will be used for projects that benefit the citizens of Chesapeake.
- Overall net debt will not exceed three and one-half percent (3.5%) of the assessed valuation of the taxable real property in the City of Chesapeake.
- Overall net debt will not exceed \$3,000 per capita.
- Where possible and appropriate, the City will develop, authorize, and issue revenue or other self-supporting debt instruments in lieu of general obligation bonds.
- Revenue bonds will comply with bond covenants.
- Lease-purchase or other debt instruments may be used as a medium-term (four to ten years) method of borrowing for the financing of vehicles, specialized types of equipment or other capital improvements.
- Use lease-purchase financing cautiously with the goal of financing purchases greater than \$20,000.
- Equipment or improvements must have an expected useful life of at least four years.
- Chesapeake will determine and utilize the least costly financing method available.
- Debt arrangements will be repaid within the expected useful life of the equipment or improvement acquired.
- Tax-supported debt will not exceed 10% of General Government revenue.
- Short-term borrowing may be utilized for temporary funding of anticipated bond proceeds, anticipated grant payments or other expected revenues.
- Short-term debt, such as tax-exempt commercial paper, bond anticipation notes, tax anticipation notes, and grant anticipation notes, may be used when it provides immediate financing and an interest advantage, or the advantage to delay long-term debt until market conditions are more favorable. The City of Chesapeake will determine and utilize the least costly method for short-term borrowing.
- Short-term tax and other revenue anticipation debt will not exceed anticipated revenue (federal or state grants) or anticipated proceeds of long-term financing.

In determining the amount of debt to issue, the City evaluates the amount of additional debt service that can be supported by current year revenues for the years in which the debt will be outstanding, as well as, the City's legal debt limits and debt management policies.

Budget by Program		FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Budget	Change from prior Year
95100	Debt Services	\$ 37,801,120	\$ 42,617,449	\$ 43,275,400	1.5%
<b>Total by Program</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>

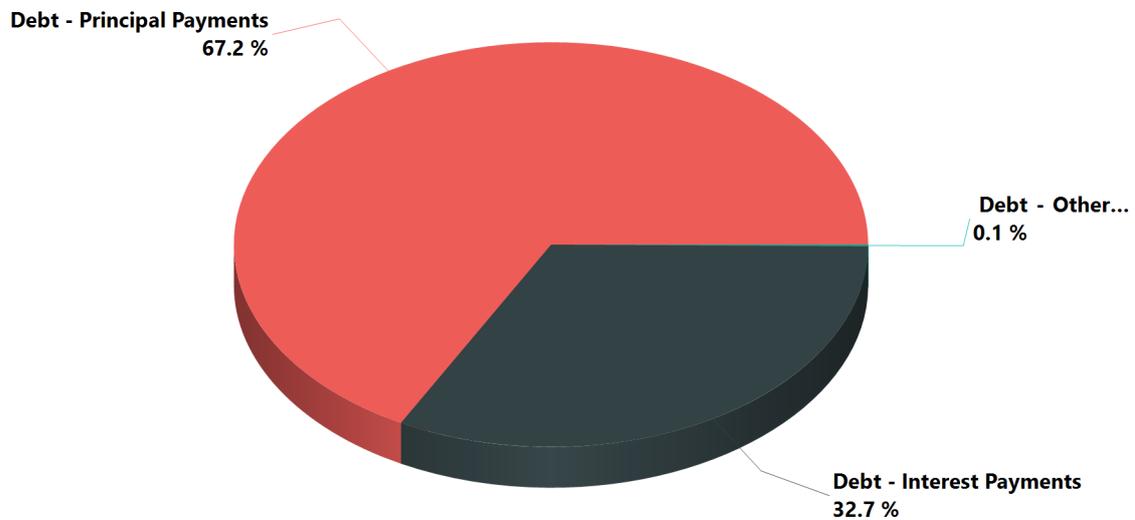
Budget by Service		FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Budget	Change from prior Year
7300	Debt Service	\$ 37,801,120	\$ 42,617,449	\$ 43,275,400	1.5%
<b>Total by Service</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>

**Debt Service**

**111100**

		FY 18-19	FY 19-20	FY 20-21	Change from
Operating Expenditures		Actual	Budget	Budget	prior Year
1690	Debt - Other Payments	\$ 33,854	\$ 55,000	\$ 55,000	0%
1691	Debt - Principal Payments	25,019,586	27,872,635	29,060,412	4.3%
1692	Debt - Interest Payments	12,747,680	14,689,814	14,159,988	-3.6%
<b>Total Expenditures</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>

**FY 20-21 Budget by Expense Category**



**Budget Highlights:**

**Legal Debt Limit:**

Pursuant to the Constitution of Virginia and the Public Finance Act, a city in Virginia is authorized to issue bonds and notes secured by a pledge of its full faith and credit. The Constitution and the Public Finance Act also limit the indebtedness that may be incurred by the cities. This limit is ten (10) percent of the assessed valuation of real estate subject to local taxation.

The City Charter further limits the City's power to create debt. It provides that no bonds and notes (other than refunding bonds) secured by a pledge of the City's full faith and credit shall be issued until their issuance has been authorized by a majority of the qualified voters of the City voting in an election on the question. However, the City Charter provides that the City Council may authorize the issuance of such bonds or notes without an election in any calendar year in an amount not to exceed \$4,500,000 plus amount of debt retired the previous calendar year as new annual borrowing authority. Also, the charter states the amount of such bones or notes together with existing indebtedness of the City shall not exceed eight (8) percent of the assessed valuation of real estate in the City subject to local taxation, as shown by the last preceding

**Debt Service****111100**

assessment for taxes. Contractual obligations of the City other than bonds and notes are not included within the prohibitions described in this paragraph.

## Determination of Legal Debt Limit and Margin:

• Assessed Value of taxable real estate at June 30, 2019	\$27,625 million
• Legal debt limit - 10% of assessed value	2,762 million
• General Obligation bonds and debt outstanding	285 million
• Legal Debt Margin - maximum amount of new debt	\$ 2,477 million

Most general government debt is funded through the two lockboxes established for capital or from one of the two TIF Funds. Approximately \$2.9 million of annual debt service on debt that preceded the establishment of these mechanisms is covered by a surplus in the Debt Service Fund.

		FY 18-19	FY 19-20	FY 20-21	Change from
Operating Resources		Actual	Budget	Budget	prior Year
<b>Revenue:</b>					
1415	Use of Money & Property	\$ 398,504	\$ 54,889	\$ 54,889	0%
1418	Miscellaneous Local Revenues	453,191	458,195	586,266	28.0%
1432	Federal Government	876,007	841,467	806,218	-4.2%
<b>Total Revenues</b>		<b>\$ 1,727,702</b>	<b>\$ 1,354,551</b>	<b>\$ 1,447,373</b>	<b>6.9%</b>
<b>Other Resources:</b>					
1321	Use of Fund Balance	\$ 916,019	\$ 3,614,734	\$ 2,849,145	-21.2%
1930	Transfer from Other Funds	1,099,129	356,280	354,830	-0.4%
1931	Transfers from General Fund	28,864,640	34,812,544	36,153,125	3.9%
1932	Transfers from Capital Funds	2,717,640	-	-	-
1933	Transfers from TIF Funds	2,475,990	2,479,340	2,470,927	-0.3%
<b>Total Resources</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>
<b>Use of Resources:</b>					
Expenditures		\$ 37,801,120	\$ 42,617,449	\$ 43,275,400	1.5%
<b>Total Use of Resources</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>
<b>Budget by Fund:</b>					
		FY 18-19	FY 19-20	FY 20-21	Change from
		Actual	Budget	Budget	prior Year
<b>401</b>	<b>Debt Service Fund</b>	\$ 37,801,120	\$ 42,617,449	\$ 43,275,400	1.5%
<b>Total by Fund</b>		<b>\$ 37,801,120</b>	<b>\$ 42,617,449</b>	<b>\$ 43,275,400</b>	<b>1.5%</b>

**Non-Departmental**

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**Description:**

The Non-Departmental costs are focused on City-wide expenses that are not related to a specific department. It also includes contingencies that will be allocated to departments as estimates are finalized or needs are identified.

- Outside Agencies includes City support for non-profit organizations providing services to citizens. Starting in FY 2020 outside agencies are included in department budgets.
- Regional Cooperation and Support includes dues and memberships in agencies promoting region-wide cooperation. Starting in FY 2020 outside agency payments are included in department budgets.
- City-Wide Operations includes costs that are not specific to a particular City department, including:
  - o Debt payments on Oak Grove Connector
  - o Credits for enterprise fund overhead allocations
  - o Stormwater management fees
  - o Administrative support of Land Bank Authority
  - o Public Health - Healthy Chesapeake
  - o Public Health - South Norfolk Clinic (Southeastern Health System)
- Contingencies are included in the budget to address unforeseen demands or specific costs that are not well-defined during budget development.
- Emergency Event Contingency provides immediate funding for materials, supplies, and overtime costs incurred during inclement weather or other declared emergencies.

Non-Departmental accounts are included in the General Fund and are funded entirely from general tax revenue.

**Department Objectives:**

None

<b>Budget by Program</b>		<b>FY 18-19 Actual</b>	<b>FY 19-20 Budget</b>	<b>FY 20-21 Budget</b>	<b>Change from prior Year</b>
91300	Outside Agencies	\$ 369,802	\$ -	\$ 1	-
91304	Non-Departmental Items	5,413,860	5,876,726	4,206,600	-28.4%
91311	Regional Cooperation and Support	8,649,490	-	1	-
91400	Operating Contingencies	-	985,000	985,000	0%
91900	Emergency Event Contingencies	-	400,000	400,000	0%
<b>Total by Program</b>		<b>\$ 14,433,152</b>	<b>\$ 7,261,726</b>	<b>\$ 5,591,602</b>	<b>-23.0%</b>

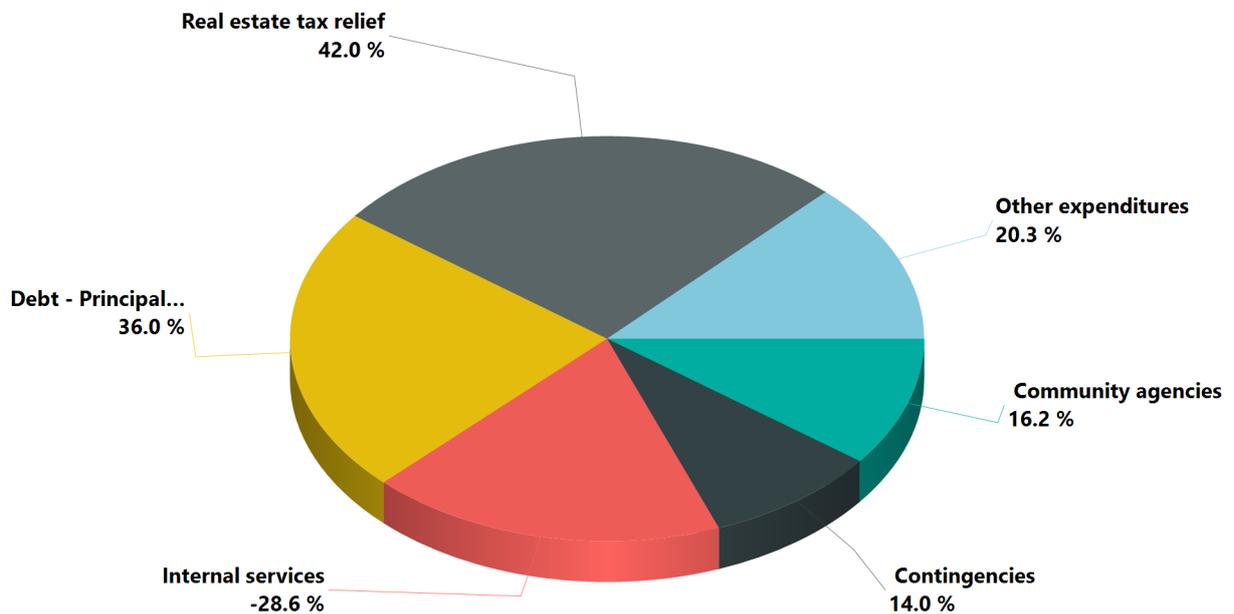
<b>Budget by Service</b>		<b>FY 18-19 Actual</b>	<b>FY 19-20 Budget</b>	<b>FY 20-21 Budget</b>	<b>Change from prior Year</b>
7350	Non-Departmental	\$ -	\$ 5,876,726	\$ 4,206,602	-28.4%
7900	Contingencies	-	1,385,000	1,385,000	0%
<b>Total by Service</b>		<b>\$ -</b>	<b>\$ 7,261,726</b>	<b>\$ 5,591,602</b>	<b>-23.0%</b>

**Non-Departmental**

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Operating Expenditures		FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Budget	Change from prior Year
1510	Salaries and wages	\$ -	\$ 375,000	\$ 375,000	0%
1520	Employee benefits	880,382	226,226	226,250	0.0%
1691	Debt - Principal Payments	1,640,000	1,720,000	2,015,000	17.2%
1692	Debt - Interest Payments	352,750	281,000	206,750	-26.4%
1750	Other expenditures	1,803,220	325,000	325,002	0.0%
1770	Community agencies	4,351,934	2,742,500	907,400	-66.9%
1771	Real estate tax relief	2,173,395	2,329,000	2,350,000	0.9%
1790	Contingencies	-	785,000	785,000	0%
<b>Total Expenditures</b>		<b>\$ 14,433,152</b>	<b>\$ 7,261,726</b>	<b>\$ 5,591,602</b>	<b>-23.0%</b>

**FY 20-21 Budget by Expense Category**



**Budget Highlights:**

Starting in FY 2019-20, most costs previously included in the non-departmental section were moved to the department that is primarily responsible. This was done for two reasons: (1) More accurately state cost of services and (2) Improve internal vendor payment process and ensure appropriate payment approvals. This change affects department budget as follows:

Moved to Community Programs Division of Human Services:

**Non-Departmental**

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- a. Community Service Grants
  - b. Comprehensive planning for youth and elderly
- Moved to City Clerk - Boards and Commissions
- Moved to Police, Fire and Sheriff - Line of Duty Program
- Moved to City Attorney - Outside counsel (primarily for environmental defense)
- Moved to Fire Department
- a. Rental and maintenance of fire hydrants
  - b. Hampton Roads Planning District Commission - Medical Response
- Moved to City Manager's Office
- a. Hampton Roads Planning District Commission and other regional organizations
  - b. Process Improvement Initiative
- Moved to Public Works - Hampton Roads Transit payments
- Moved to Economic Development
- a. Support of the Economic Development Authority
  - b. Economic Development Incentives
  - c. Hampton Roads Economic Development Alliance

Approximate amount moved from Non-Departmental section: \$8,346,255

OPERATING REVENUE (next page)

Listed here are General Fund revenues that are not are undesignated and unassigned to specific purposes. These funds are available for funding general government and school activities. We have subtracted amounts that are used to fund specific departments (account 1450) leaving revenues available for transfers to other operating and capital funds.

**Non-Departmental****111100**

Operating Resources		FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Budget	Change from prior Year
<b>Revenue:</b>					
1411	General Property Tax	\$ 336,657,321	\$ 348,907,916	\$ 359,618,900	3.1%
1412	Other Local Taxes	134,783,136	137,202,242	138,084,591	0.6%
1413	Licences, Permits, and Fees	2,720	5,000	2,300	-54.0%
1414	Fines and Forfeitures	1,414,896	1,704,200	1,214,300	-28.7%
1415	Use of Money & Property	4,601,665	1,951,000	1,951,000	0%
1416	Charges for Services	225,451	114,600	96,000	-16.2%
1418	Miscellaneous Local Revenues	163,453	-	-	-
1419	Recovered Costs	22,348	-	-	-
1423	Commonwealth of Virginia - Non-Categorical	31,346,347	31,251,301	31,322,201	0.2%
1424	Commonwealth of Virginia - Categorical: Other	1,102,509	1,000,000	1,000,000	0%
1432	Federal Government	103,575	35,000	35,000	0%
1450	Other Non-Designated Revenue	(201,440,132)	(235,043,553)	(243,024,095)	3.4%
<b>Total Revenues</b>		<b>\$ 308,983,289</b>	<b>\$ 287,127,706</b>	<b>\$ 290,300,197</b>	<b>1.1%</b>
<b>Other Resources:</b>					
1321	Use of Fund Balance	\$ -	\$ 21,564,376	\$ 66,942,295	210.4%
1930	Transfer from Other Funds	913,173	-	-	-
1932	Transfers from Capital Funds	548,649	-	-	-
1933	Transfers from TIF Funds	4,245,392	4,405,600	7,381,900	67.6%
<b>Total Resources</b>		<b>\$ 314,690,503</b>	<b>\$ 313,097,682</b>	<b>\$ 364,624,392</b>	<b>16.5%</b>
<b>Use of Resources:</b>					
	Expenditures	\$ 14,433,152	\$ 7,261,726	\$ 5,591,602	-23.0%
1319	Fund Surplus	-	84,700	2,175,080	-96.1%
1320	Fund Balance Increases	22,075,618	-	48,909,606	-100%
1942	Transfers to Capital Funds	16,732,257	28,761,051	23,789,170	20.9%
1944	Transfers to Other Funds	21,922,443	21,584,661	20,749,711	4.0%
1946	Transfers to Debt Fund	28,864,640	34,812,544	36,153,125	-3.7%
1960	Transfers to Schools	210,428,306	220,593,000	227,256,000	-2.9%
<b>Total Use of Resources</b>		<b>\$ 314,456,415</b>	<b>\$ 313,097,682</b>	<b>\$ 364,624,294</b>	<b>-23.0%</b>
<b>Budget by Fund:</b>					
<b>100</b>	<b>General Fund</b>	14,433,152	7,261,726	5,591,602	-23.0%
<b>Total by Fund</b>		<b>\$ 14,433,152</b>	<b>\$ 7,261,726</b>	<b>\$ 5,591,602</b>	<b>-23.0%</b>



## **Capital Improvement Plan Summary**

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### **Overview**

The City Council adopts a five-year Capital Improvement Plan (CIP) for which funds are appropriated for the first year in the Capital Improvement Budget (CIB). The remaining four years of the CIP serve as a planning guide for public facilities and infrastructure. However, the CIP may be revised by City Council if significant events change resources or priorities.

The CIP is developed in advance of the Operating Budget and is reviewed and approved by City Council separately from the Operating Budget. As with the Operating Budget, the process for the CIP preparation begins with the City's Multi-Year Forecast in the fall of each year. Through the Multi-Year Forecast, the City estimates the resources available and the anticipated expenditures for the Operating Budget as well as the funding available to support debt service for existing debt and new capital projects. The Operating Budget includes appropriations for the payment of the debt service and any additional funding for operating costs from completed capital projects. However, the Capital Improvement Plan is produced as a separate document and the Capital Improvement Budget is appropriated under a separate ordinance.

The Capital Improvement Plan Summary provides an overview of the capital projects and the impact of the Capital Improvement Budget on the Operating Budget. The Debt Service section shows the funding level budgeted for debt service, the City's level of indebtedness and the Debt Management Policies. Specific capital project detail is contained in the CIP document. The CIP policy and process as well as the relationship to the Operating Budget are discussed in the Overview section at the beginning of the Operating Budget document.

### **Capital Improvement Plan - Impact on the Operating Budget**

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The Capital Improvement Budget impacts the Operating Budget in two primary ways. First, the Operating Budget provides for the ongoing costs to operate and maintain capital projects upon completion. Second, the Operating Budget provides for the annual payments on the debt used to finance the construction of projects in the CIP. The level of debt service and its impact on the Operating Budget is discussed under Debt Management Policies.

Starting on page I-29 of this section is a list of projects with estimates of future operating costs. We do not anticipate additional operating costs for capital projects that are expected to be completed during FY 2021.

### **Summary of Capital Improvement Plan (CIP) Resources and Capital Projects**

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The following tables summarize the five year Capital Improvement Program:

- |  |           |
|--|-----------|
| 1) Summary of Resource Requirements and Funding Sources  | Page I-12 |
| 2) Summary Resource Requirements (by project)            | Page I-13 |
| 3) Funding Source (with listing of projects)             | Page I-20 |
| 4) Annual Impact of Capital Projects on Operating Budget | Page I-29 |

**CAPITAL IMPROVEMENT PROGRAM - 2021-2025**  
**SUMMARY OF RESOURCE REQUIREMENTS AND FUNDING SOURCES**

<i>Amounts in thousands</i>	Previous Allocations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total	Total All Years
<b>RESOURCE REQUIREMENTS</b>								
<b>General Government</b>								
Community Facilities	\$ 50,389	\$ 12,877	\$ 17,345	\$ 4,360	\$ 6,960	\$ 6,600	\$ 48,142	\$ 98,531
Economic Development	7,285	13,476	2,692	714	730	710	18,322	25,606
Education	79,624	13,000	13,000	13,000	56,500	73,000	168,500	248,124
Information Technology	10,846	4,165	5,990	5,000	5,204	9,860	30,219	41,066
Parks, Recreation & Tourism	18,725	5,810	5,650	5,405	6,310	4,247	27,422	46,147
Public Safety	19,123	5,002	8,993	3,076	7,011	7,670	31,752	50,875
Transportation	53,869	28,570	46,485	13,724	1,200	11,027	101,004	154,873
<b>Subtotal</b>	<b>\$ 239,862</b>	<b>\$ 82,900</b>	<b>\$ 100,155</b>	<b>\$ 45,279</b>	<b>\$ 83,915</b>	<b>\$ 113,114</b>	<b>\$ 425,361</b>	<b>\$ 665,223</b>
<b>Enterprise Funds</b>								
Public Utilities Capital	\$ 71,690	\$ 38,714	\$ 20,772	\$ 27,845	\$ 24,250	\$ 18,370	\$ 129,951	\$ 201,641
Storm Water Capital	23,601	6,000	4,300	2,250	2,100	1,900	16,550	40,151
Transportation - CTS	200	140	3,670	3,630	4,600	-	12,040	12,240
<b>Subtotal</b>	<b>\$ 95,491</b>	<b>\$ 44,854</b>	<b>\$ 28,742</b>	<b>\$ 33,725</b>	<b>\$ 30,950</b>	<b>\$ 20,270</b>	<b>\$ 158,541</b>	<b>\$ 254,032</b>
<b>Total Resource Requirements</b>	<b>\$ 335,353</b>	<b>\$ 127,754</b>	<b>\$ 128,897</b>	<b>\$ 79,004</b>	<b>\$ 114,865</b>	<b>\$ 133,384</b>	<b>\$ 583,902</b>	<b>\$ 919,255</b>
<b>FUNDING SOURCES</b>								
<b>Cash</b>								
Lockbox City	25,413	7,570	10,644	10,088	10,955	8,920	48,177	73,590
Lockbox Schools	41,097	7,000	7,000	7,000	10,500	14,500	46,000	87,097
Other City Funds	1,490	610	610	610	610	610	3,050	4,540
Greenbrier TIF	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200
South Norfolk TIF	4,156	11,400	8,000	-	-	-	19,400	23,556
Stormwater Fund	22,401	2,400	2,700	2,250	2,100	1,900	11,350	33,751
Public Utilities Fund	39,267	9,390	11,790	15,845	17,250	14,870	69,145	108,412
Fund Balance - Capital Fund	8,883	1,300	1,000	500	500	500	3,800	12,683
Fund Balance - CTS Fund	200	140	3,670	3,630	4,600	-	12,040	12,240
Fund Balance - General Fund	36,885	16,219	13,058	6,025	3,575	6,680	45,556	82,441
Fund Balance - IT Fund	1,400	1,085	1,000	1,000	-	-	3,085	4,485
Fund Balance - Other Funds	5,373	7,397	140	250	250	250	8,287	13,660
Fund Balance - Stormwater	1,200	1,300	-	-	-	-	1,300	2,500
<b>Subtotal City Cash</b>	<b>\$ 187,965</b>	<b>\$ 65,811</b>	<b>\$ 59,612</b>	<b>\$ 47,198</b>	<b>\$ 50,340</b>	<b>\$ 48,230</b>	<b>\$ 271,190</b>	<b>\$ 459,155</b>
Grant proceeds	3,765	10,170	170	170	-	1,002	11,512	15,277
Developer Proffers	-	-	500	-	-	-	500	500
Virginia Dept. of Transportation	22,420	12,373	28,152	10,536	900	6,577	58,537	80,957
<b>Subtotal Cash - All Sources</b>	<b>\$ 214,151</b>	<b>\$ 88,354</b>	<b>\$ 88,434</b>	<b>\$ 57,904</b>	<b>\$ 51,240</b>	<b>\$ 55,809</b>	<b>\$ 341,739</b>	<b>\$ 555,890</b>
<b>Debt Financing</b>								
G.O. Debt - City	\$ 48,348	\$ 9,271	\$ 22,811	\$ 3,100	\$ 6,625	\$ 11,575	\$ 53,382	\$ 101,729
G.O. Debt - Short Term Financing	1,905	-	-	-	-	-	-	1,905
G.O. Debt - South Norfolk TIF	-	4,805	2,670	-	-	-	7,475	7,475
G.O. Debt - VPSA	37,527	6,000	6,000	6,000	46,000	58,500	122,500	160,027
Revenue Bonds - Utility Fund	33,423	19,324	8,982	12,000	11,000	7,500	58,806	92,229
<b>Subtotal - Debt Financing</b>	<b>\$ 121,202</b>	<b>\$ 39,400</b>	<b>\$ 40,463</b>	<b>\$ 21,100</b>	<b>\$ 63,625</b>	<b>\$ 77,575</b>	<b>\$ 242,163</b>	<b>\$ 363,365</b>
<b>Total Funding Sources</b>	<b>\$ 335,353</b>	<b>\$ 127,754</b>	<b>\$ 128,897</b>	<b>\$ 79,004</b>	<b>\$ 114,865</b>	<b>\$ 133,384</b>	<b>\$ 583,902</b>	<b>\$ 919,255</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 SUMMARY OF RESOURCE REQUIREMENTS

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Community Facilities</b>							
ADA Facility and Infrastructure Retrofits	01-220	50,000	50,000	-	-	-	100,000
CIBH - Expansion and Renovation of 224 Great Bridge Blvd. Building	01-230	5,997,000	-	-	-	-	5,997,000
Facilities - High Priority Renewal and Replacements - Phase III	02-150	2,180,000	2,295,000	2,335,000	2,360,000	2,400,000	11,570,000
Joint City/School Garage Facility	48-230	4,000,000	-	-	-	-	4,000,000
Juvenile Services Building Replacement	01-240	-	-	500,000	-	-	500,000
LED Lighting Retrofits - Various Buildings	02-240	100,000	100,000	100,000	100,000	-	400,000
Libraries - Music Shelving Replacement	03-230	-	-	175,000	-	-	175,000
Libraries - Refresh and Reconfigure Shelving, Staff Lounges, and Food Preparation Areas	02-250	-	-	650,000	-	-	650,000
Libraries - Refresh Indian River, Major Hillard, and Russell Memorial Libraries	03-250	-	-	-	300,000	-	300,000
Libraries - Shelving Replacement	04-230	-	-	400,000	-	-	400,000
Municipal Center Master Plan Update	81-250	150,000	-	-	-	-	150,000
Municipal Parking Lots and Sidewalks II	04-150	150,000	150,000	200,000	200,000	200,000	900,000
Public Works/Public Utilities Operating Facilities Replacement/Relocation	01-150	-	14,500,000	-	4,000,000	4,000,000	22,500,000
Security Improvements - Various Facilities	06-240	250,000	250,000	-	-	-	500,000
<b>Community Facilities Total</b>		<b>12,877,000</b>	<b>17,345,000</b>	<b>4,360,000</b>	<b>6,960,000</b>	<b>6,600,000</b>	<b>48,142,000</b>
<b>Economic Development</b>							
Airport Authority Improvements and Expansion - Phase II	53-230	60,500	82,000	4,000	20,000	-	166,500
Great Bridge Village Plan Implementation Seed Funding	04-250	100,000	100,000	100,000	100,000	100,000	500,000
Industrial Waterfront Study	06-250	400,000	400,000	-	-	-	800,000
Open Space and Agriculture Preservation (OSAP) Program	05-230	610,000	610,000	610,000	610,000	610,000	3,050,000
South Norfolk Municipal Building	51-230	12,305,000	-	-	-	-	12,305,000
Tidewater Community College - Science/Engineering Building	40-200	-	1,500,000	-	-	-	1,500,000
<b>Economic Development Total</b>		<b>13,475,500</b>	<b>2,692,000</b>	<b>714,000</b>	<b>730,000</b>	<b>710,000</b>	<b>18,321,500</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 SUMMARY OF RESOURCE REQUIREMENTS

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Education</b>							
Modernization/Renovation of Schools (to be determined by School Board)	32-190	-	-	-	43,500,000	60,000,000	103,500,000
Non-routine Renewal & Replacement Projects - Schools	03-180	11,000,000	11,000,000	11,000,000	11,000,000	11,000,000	55,000,000
School Bus - Replacement	29-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
School Technology - Replacement	30-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Education Total</b>		<b>13,000,000</b>	<b>13,000,000</b>	<b>13,000,000</b>	<b>56,500,000</b>	<b>73,000,000</b>	<b>168,500,000</b>
<b>Information Technology</b>							
ArcGIS Enterprise Implementation	08-250	200,000	-	-	-	-	200,000
Citizen Experience Study - City Digital Content	10-240	250,000	250,000	-	-	-	500,000
Data Access Governance Design and Implementation	09-250	285,000	20,000	-	-	-	305,000
Data Center Equipment Replacement	12-240	-	1,500,000	1,500,000	1,500,000	1,650,000	6,150,000
DIT Building Space and Condition Study	10-250	40,000	-	-	-	-	40,000
Enterprise Application Modernization (formerly Citywide ERP Solution)	06-220	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Enterprise Cybersecurity Incident Reponses Planning and Policy Review	11-250	120,000	-	-	-	-	120,000
Enterprise KRONOS Upgrade - Phase II	09-170	135,000	-	-	-	-	135,000
Enterprise Wide Technology III	08-210	-	250,000	250,000	250,000	250,000	1,000,000
Enterprise-wide Next Generation Identity Access Management	09-230	100,000	80,000	50,000	-	-	230,000
Fiber Optic - Conduit Installation - Mt. Pleasant Road Cost Share	15-250	60,000	400,000	-	-	-	460,000
Fire/EMS - Mobile Data Terminal Replacements	13-240	-	200,000	-	-	-	200,000
HR - Learning Management System	14-250	-	100,000	-	-	-	100,000
Laserfiche Upgrade	13-210	-	100,000	-	100,000	-	200,000
Libraries - Data Center Technology and Switching Replacement	10-230	-	-	600,000	-	-	600,000
Libraries - Expansion of Services	13-250	-	-	-	354,000	300,000	654,000
Libraries - Technology Upgrade/Replacement - Phase III	10-220	160,000	90,000	-	-	-	250,000
Network Equipment Replacement - Phase II	12-220	600,000	600,000	600,000	600,000	660,000	3,060,000
PeopleSoft Update Manager & PeopleTools Upgrade	11-220	-	400,000	-	400,000	-	800,000
Regional Broadband Ring	35-240	-	-	-	-	5,000,000	5,000,000
Standardize Interactive Displays - Conference Rooms and Digital Signs	16-250	50,000	-	-	-	-	50,000
Telephone System - Replace Existing PBX with VoIP	14-210	165,170	-	-	-	-	165,170
<b>Information Technology Total</b>		<b>4,165,170</b>	<b>5,990,000</b>	<b>5,000,000</b>	<b>5,204,000</b>	<b>9,860,000</b>	<b>30,219,170</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 SUMMARY OF RESOURCE REQUIREMENTS

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Parks, Recreation &amp; Tourism</b>							
ADA Facility Compliance	22-190	75,000	75,000	75,000	75,000	75,000	375,000
Athletic Field Improvements	16-190	380,000	380,000	380,000	380,000	380,000	1,900,000
Centerville Park Phase II	17-250	-	-	-	-	-	-
Chesapeake Multipurpose Stadium	50-230	-	-	-	-	-	-
Commonwealth/Seaboard Multi-City Rail Trail (Western Branch Rail to Trail)	18-210	-	-	-	-	550,000	550,000
Conference Center Renovation	12-200	300,000	140,000	-	-	-	440,000
Deep Creek Park - Phase II	20-250	-	-	-	-	-	-
Dismal Swamp Canal Trail - Phase III (Renovation, Restroom, Parking Lot)	19-210	-	-	-	-	452,000	452,000
Heritage Park - Phase II	14-240	-	-	-	1,525,000	-	1,525,000
Heron Landing Park on the Indian River	15-240	225,000	225,000	300,000	-	-	750,000
New Athletic Field Lighting	21-250	500,000	500,000	500,000	500,000	-	2,000,000
Northwest River Park Improvements	11-230	1,000,000	1,000,000	1,000,000	1,000,000	-	4,000,000
Oak Grove Lake Park - Phase II	16-240	-	-	320,000	-	-	320,000
Open Space and Recreation Program	47-200	1,000,000	1,000,000	500,000	500,000	500,000	3,500,000
Park Program Improvements	18-190	300,000	300,000	300,000	300,000	300,000	1,500,000
Parking Lot Improvements	21-190	90,000	90,000	90,000	90,000	90,000	450,000
Parks and Recreation - Improvements, Additions & Expansions	12-230	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	8,000,000
Recreational Facility Improvements	19-190	300,000	300,000	300,000	300,000	300,000	1,500,000
Security Improvements - Parks, Recreation and Tourism	24-190	40,000	40,000	40,000	40,000	-	160,000
<b>Parks, Recreation &amp; Tourism Total</b>		<b>5,810,000</b>	<b>5,650,000</b>	<b>5,405,000</b>	<b>6,310,000</b>	<b>4,247,000</b>	<b>27,422,000</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 SUMMARY OF RESOURCE REQUIREMENTS

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Public Safety</b>							
Dock Landing Fire Station #11 - Replace	28-190	640,500	6,211,000	-	-	-	6,851,500
Emergency Power Supply - Shelters	80-250	170,000	170,000	170,000	-	-	510,000
Fire - Bio Medical Replacement	23-250	-	-	-	-	3,500,000	3,500,000
Fire - Enclosed Air Trailer	24-250	150,000	-	-	-	-	150,000
Fire - Hazardous Materials Monitoring and Detection Systems	17-240	-	-	-	265,000	-	265,000
Fire - Hydraulic Rescue Tools	25-250	-	-	-	-	335,000	335,000
Fire - Mass Care / Mass Sheltering Upgrade	26-250	-	-	-	150,000	-	150,000
Fire - Multipurpose Tow/Rescue Vehicle Replacement	18-240	-	-	-	500,000	-	500,000
Fire - Portable Radio Replacement	27-250	-	-	-	2,679,000	-	2,679,000
Fire - Structural/Trench Shoring System Replacement	19-240	-	-	-	150,000	-	150,000
Fire - Thermal Imaging Cameras (TICs)/Forward-Looking Infrared Radar (FLIR) Units	28-250	-	-	-	-	395,000	395,000
Fire - Vehicle Replacement	39-200	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Fire Station #16 - Joint Fire & Police Station - Grassfield/Scenic Pkwy.	17-220	500,000	-	-	-	-	500,000
Fire Station #4 Replacement	16-220	-	-	-	-	975,000	975,000
Fire/Police - Base Station Radio Replacement	29-250	-	-	250,000	250,000	250,000	750,000
Jail and Sheriff HQ - Renewal and Replacements	26-210	506,000	472,000	516,000	577,000	625,000	2,696,000
P25 Radio System Upgrade	30-250	1,100,000	-	-	-	-	1,100,000
Police - 911 Recording Solution Replacement	31-250	-	-	-	300,000	-	300,000
Police - Electronic Summons Collection Equipment	34-240	80,000	-	-	-	-	80,000
Police - Portable Radio Replacement	34-250	-	550,000	550,000	550,000	-	1,650,000
Police & Sheriff - Virtual Firearm Training/Safety Awareness System	22-240	40,000	-	-	-	-	40,000
Police and Fire - Door Card Control Panel Replacement and Fire Station Access	13-230	23,500	-	-	-	-	23,500
Police, Fire, and Sheriff - New World App	15-230	102,000	-	-	-	-	102,000
Public Safety Facility Issue Studies - Feasibility & Conceptual Design	16-230	-	-	-	-	-	-
Public Safety Two Factor Authentication System Upgrade	17-230	100,000	-	-	-	-	100,000
Sheriff - Radio Replacement	43-250	90,000	90,000	90,000	90,000	90,000	450,000
<b>Public Safety Total</b>		<b>5,002,000</b>	<b>8,993,000</b>	<b>3,076,000</b>	<b>7,011,000</b>	<b>7,670,000</b>	<b>31,752,000</b>

**CAPITAL IMPROVEMENT PLAN 2021-2025  
SUMMARY OF RESOURCE REQUIREMENTS**

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Public Utilities Capital</b>							
Automated Meter Reading Equipment and Software	53-120	4,000,000	4,000,000	4,000,000	2,000,000	-	14,000,000
Cavalier Elevated and Ground Storage Tanks Rehabilitation	19-220	-	-	-	-	1,595,000	1,595,000
Chesapeake Connector Water Pipeline	20-230	-	2,000,000	-	-	-	2,000,000
Deep Creek Pump Station Upgrade	20-140	-	-	-	-	-	-
Fentress NALF Water Transmission Main	37-240	10,000,000	-	-	-	-	10,000,000
Gravity Sewer Renewal: Bainbridge Blvd. Basin (HRSD Project Area)	16-170	-	-	-	-	-	-
Great Bridge Force Main Redundancy Study	21-230	-	-	300,000	-	-	300,000
Lake Gaston Pipeline - Capital Cost Sharing with Virginia Beach	22-230	340,000	340,000	350,000	350,000	375,000	1,755,000
Lake Gaston WTP - Membrane Replacement - Phase II	21-130	-	2,200,000	-	-	-	2,200,000
Lake Gaston WTP - Miscellaneous Modifications	37-200	-	-	500,000	2,700,000	1,000,000	4,200,000
Lake Gaston WTP - Strategic Treatment and Facility Development Plan	38-200	-	-	-	-	-	-
Norfolk Highlands Elevated Tank Rehabilitation	28-200	-	-	-	-	-	-
Northwest River Lakes & Pump Station	23-230	-	-	1,000,000	-	1,000,000	2,000,000
Northwest River WTP - Miscellaneous Modifications	19-130	500,000	1,000,000	2,095,000	4,700,000	1,000,000	9,295,000
Northwest River WTP - Switchgear Replacement	20-220	-	5,982,000	-	-	-	5,982,000
Oak Grove Elevated Tank Rehabilitation	47-250	-	-	-	-	1,500,000	1,500,000
Pump Stations: Replace Electric Control Panels	48-250	-	-	-	-	500,000	500,000
Red Top Raw Water Transmission Main	39-120	2,717,000	-	-	-	-	2,717,000
Replacement of Lead Service Lines	24-230	-	-	500,000	500,000	500,000	1,500,000
Sewer Lines: West Road Force Main	78-250	-	-	7,500,000	-	-	7,500,000
Sewer Pump Station Safety Improvements	35-200	500,000	500,000	500,000	500,000	500,000	2,500,000
Sewer Pump Station: Replacement and Rehabilitation	21-220	-	-	2,700,000	3,000,000	3,000,000	8,700,000
Sewer Renewal: Additional Consent Order Capital Requirement	05-180	1,000,000	3,000,000	4,500,000	7,000,000	3,500,000	19,000,000
Sewer Renewal: Raleigh Place (Pump Station #7 Basin)	33-170	3,800,000	-	-	-	-	3,800,000
South Central Water Transmission Main & Loop - Phase I	31-240	15,607,000	-	-	-	-	15,607,000
Supervisory Control and Data Acquisition (SCADA) Upgrade	23-240	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Water Renewals: Waterline Upgrades - Phase II	14-160	-	-	2,000,000	2,000,000	2,000,000	6,000,000
Water System Planning and Upgrades	33-210	250,000	250,000	400,000	-	400,000	1,300,000
<b>Public Utilities Capital Total</b>		<b>38,714,000</b>	<b>20,772,000</b>	<b>27,845,000</b>	<b>24,250,000</b>	<b>18,370,000</b>	<b>129,951,000</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 SUMMARY OF RESOURCE REQUIREMENTS

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5-Year Total
<b>Storm Water Capital</b>							
Arboretum Channel Improvements	49-250	300,000	-	-	-	-	300,000
BMP Restoration Citywide	73-120	100,000	100,000	100,000	-	-	300,000
Chesapeake Ave. Area Drainage Improvements	50-250	2,000,000	1,600,000	-	-	-	3,600,000
Citywide Outfall Re-Grading and Restoration	03-160	400,000	300,000	300,000	200,000	300,000	1,500,000
Citywide System Rehab	43-170	200,000	200,000	200,000	300,000	200,000	1,100,000
Citywide Undesignated Drainage - Phase III	07-150	50,000	50,000	50,000	-	-	150,000
Cooper's Ditch Re-Grading, Phase II	51-250	1,000,000	-	-	-	-	1,000,000
Drum Creek Farms Drainage Improvements - Phase II	24-240	-	-	-	1,400,000	-	1,400,000
Hickory Ridge Outfall Improvements	27-230	-	200,000	650,000	-	-	850,000
John Street Area Outfall Improvements	25-240	800,000	-	-	-	-	800,000
Loxley Gardens Drainage Improvements - Phase II	23-220	-	1,100,000	-	-	-	1,100,000
Major Equipment Purchases - PW Stormwater Division	07-180	200,000	200,000	200,000	-	-	600,000
Neighborhood Drainage Improvements - Phase II	08-150	500,000	200,000	200,000	200,000	200,000	1,300,000
Norfolk Highlands Drainage Improvements	52-250	-	-	-	-	1,200,000	1,200,000
Parkview Area Drainage Improvements	28-230	250,000	250,000	350,000	-	-	850,000
Stormwater Mapping & Master Drainage Plan III	10-150	100,000	-	100,000	-	-	200,000
Stormwater Quality Program - Phase II	11-150	100,000	100,000	100,000	-	-	300,000
<b>Storm Water Capital Total</b>		<b>6,000,000</b>	<b>4,300,000</b>	<b>2,250,000</b>	<b>2,100,000</b>	<b>1,900,000</b>	<b>16,550,000</b>
<b>Transportation</b>							
Advanced Right-of-Way Acquisition Program	30-230	200,000	200,000	200,000	-	-	600,000
Battlefield Blvd. at Volvo Pkwy. - Intersection Improvements Phase II	62-250	-	-	-	282,500	1,192,500	1,475,000
Cedar Rd. Widening	57-250	-	-	-	-	400,000	400,000
Centerville Turnpike Bridge Rehabilitation	03-190	86,000	-	-	-	-	86,000
Citywide Guardrail Installation & Replacement	25-220	100,000	100,000	-	-	-	200,000
Citywide Sidewalk Installation	26-220	300,000	300,000	300,000	300,000	-	1,200,000
Citywide Traffic Signal Retiming - Phase I	31-220	115,000	-	-	-	-	115,000
Citywide Traffic Signal Retiming - Phase II	62-230	415,000	-	-	-	-	415,000
Citywide Trails and Open Space Connectivity Plan	58-250	-	187,500	187,500	-	-	375,000
CTS - Chesapeake Expressway Renewals - Phase III - Variable Message Boards	32-230	-	720,000	-	-	-	720,000
CTS - Chesapeake Expressway Repaving	28-240	-	2,950,000	3,300,000	4,600,000	-	10,850,000
CTS - Dominion Blvd. Veterans Bridge Toll System Upgrades	56-250	-	-	330,000	-	-	330,000

**CAPITAL IMPROVEMENT PLAN 2021-2025  
SUMMARY OF RESOURCE REQUIREMENTS**

<b>Project Title</b>	<b>Project #</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>5-Year Total</b>
CTS - Dominion Blvd./Veterans Bridge - Closed Circuit Television (CCTV)	34-230	140,000	-	-	-	-	140,000
Edwin Drive Improvements	29-240	1,282,000	-	-	-	-	1,282,000
Elbow Road Bridge Replacement	38-240	213,000	5,186,000	536,000	-	-	5,935,000
Elbow Road Center Lane Addition	59-250	-	-	-	-	250,000	250,000
Elbow Road Widening - Phase II	35-230	2,860,000	-	-	-	-	2,860,000
Flashing Yellow Arrow (FYA) Installation - Providence Rd./Mt. Pleasant Rd.	61-230	162,000	-	-	-	-	162,000
Freeman Ave. Railroad Overpass Bridge	09-180	1,500,000	23,925,000	-	-	-	25,425,000
George Washington Hwy. (US Route 17) Widening	37-230	-	-	-	-	2,000,000	2,000,000
Greentree Road Extension	60-250	-	-	-	-	500,000	500,000
Johnston Road Ditch and Shoulder Improvements	30-240	5,000,000	5,000,000	12,500,000	-	-	22,500,000
Johnstown Road at Battlefield Blvd - Right Turn Lane	67-250	750,000	-	-	-	300,000	1,050,000
Master Transportation Plan Update	63-250	250,000	-	-	-	-	250,000
Mt. Pleasant Rd. Widening - Phase II	42-230	2,800,000	5,950,000	-	-	-	8,750,000
Mt. Pleasant Road at Great Bridge Bypass - Interchange Improvement	61-250	-	-	-	617,000	5,384,000	6,001,000
Mt. Pleasant Road. Widening - Right-of-Way Acquisition	69-250	-	-	-	-	600,000	600,000
Non-Arterial Street Repaving	07-190	2,000,000	-	-	-	-	2,000,000
Number 10 Lane Bridge - Replacement/Repairs	58-230	-	1,090,000	-	-	-	1,090,000
Oaklette Bridge (Indian River Road) - Replacement/Repairs	56-230	1,200,000	3,446,000	-	-	-	4,646,000
Old Mill Rd. Bridge - Replacement/Repairs	57-230	1,016,000	-	-	-	-	1,016,000
Pavement Condition Study	65-250	300,000	-	-	-	-	300,000
Repair & Maintenance Roads and Bridges - Phase IV	37-210	500,000	500,000	-	-	-	1,000,000
Rural Roads Safety Improvement Program	41-210	500,000	-	-	-	-	500,000
Traffic Signal Reconstruction Project	70-250	1,155,000	-	-	-	-	1,155,000
Traffic Signals and Intersection Improvements - Phase III	28-220	100,000	100,000	-	-	-	200,000
Triple Decker Bridge Rehabilitation	46-170	5,766,000	-	-	-	-	5,766,000
Weiss Lane Widening	71-250	-	500,000	-	-	400,000	900,000
<b>Transportation Total</b>		<b>28,710,000</b>	<b>50,154,500</b>	<b>17,353,500</b>	<b>5,799,500</b>	<b>11,026,500</b>	<b>113,044,000</b>
<b>Grand Total</b>		<b>127,753,670</b>	<b>128,896,500</b>	<b>79,003,500</b>	<b>114,864,500</b>	<b>133,383,500</b>	<b>583,901,670</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
<b>Cash - Lockbox City</b>							
ADA Facility and Infrastructure Retrofits	01-220	50,000	50,000	-	-	-	100,000
ADA Facility Compliance	22-190	75,000	75,000	75,000	75,000	75,000	375,000
Airport Authority Improvements and Expansion - Phase II	53-230	53,000	22,000	7,000	-	-	82,000
Athletic Field Improvements	16-190	380,000	380,000	380,000	380,000	380,000	1,900,000
Cedar Rd. Widening	57-250	-	-	-	-	400,000	400,000
Citywide Sidewalk Installation	26-220	300,000	300,000	300,000	300,000	-	1,200,000
Data Center Equipment Replacement	12-240	-	1,500,000	1,500,000	1,500,000	1,650,000	6,150,000
Enterprise Application Modernization (formerly Citywide ERP Solution)	06-220	-	-	1,000,000	-	-	1,000,000
Enterprise KRONOS Upgrade - Phase II	09-170	135,000	-	-	-	-	135,000
Facilities - High Priority Renewal and Replacements - Phase III	02-150	2,180,000	2,295,000	2,335,000	2,360,000	2,400,000	11,570,000
Fire - Portable Radio Replacement	27-250	-	-	-	2,679,000	-	2,679,000
Fire - Vehicle Replacement	39-200	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Fire Station #16 - Joint Fire & Police Station - Grassfield/Scenic Pkwy.	17-220	500,000	-	-	-	-	500,000
Jail and Sheriff HQ - Renewal and Replacements	26-210	506,000	472,000	516,000	577,000	625,000	2,696,000
Johnstown Road at Battlefield Blvd - Right Turn Lane	67-250	-	-	-	-	300,000	300,000
Laserfiche Upgrade	13-210	-	100,000	-	-	-	100,000
Libraries - Data Center Technology and Switching Replacement	10-230	-	-	600,000	-	-	600,000
Libraries - Expansion of Services	13-250	-	-	-	354,000	300,000	654,000
Libraries - Music Shelving Replacement	03-230	-	-	175,000	-	-	175,000
Libraries - Refresh Indian River, Major Hillard, and Russell Memorial Libraries	03-250	-	-	-	300,000	-	300,000
Libraries - Shelving Replacement	04-230	-	-	400,000	-	-	400,000
Libraries - Technology Upgrade/Replacement - Phase III	10-220	160,000	90,000	-	-	-	250,000
Municipal Parking Lots and Sidewalks II	04-150	150,000	150,000	200,000	200,000	200,000	900,000
Oak Grove Lake Park - Phase II	16-240	-	-	320,000	-	-	320,000
Park Program Improvements	18-190	300,000	300,000	300,000	300,000	300,000	1,500,000
Parking Lot Improvements	21-190	90,000	90,000	90,000	90,000	90,000	450,000
PeopleSoft Update Manager & PeopleTools Upgrade	11-220	-	400,000	-	-	-	400,000
Police and Fire - Door Card Control Panel Replacement and Fire Station Access	13-230	23,500	-	-	-	-	23,500
Public Works/Public Utilities Operating Facilities Replacement/Relocation	01-150	-	1,000,000	-	-	-	1,000,000
Recreational Facility Improvements	19-190	300,000	300,000	300,000	300,000	300,000	1,500,000

**CAPITAL IMPROVEMENT PLAN 2021-2025  
FUNDING SOURCES**

<b>Project Title</b>	<b>Project #</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>5 Year Plan</b>
Security Improvements - Parks, Recreation and Tourism	24-190	40,000	40,000	40,000	40,000	-	160,000
Tidewater Community College - Science/Engineering Building	40-200	-	1,500,000	-	-	-	1,500,000
Traffic Signal Reconstruction Project	70-250	577,500	-	-	-	-	577,500
Weiss Lane Widening	71-250	-	-	-	-	400,000	400,000
Municipal Center Master Plan Update	81-250	150,000	-	-	-	-	150,000
<b>Enterprise-wide Next Generation Identity Access Management</b>	09-230	100,000	80,000	50,000	-	-	230,000
<b>Cash - Lockbox City Total</b>		<b>7,570,000</b>	<b>10,644,000</b>	<b>10,088,000</b>	<b>10,955,000</b>	<b>8,920,000</b>	<b>48,177,000</b>
<b>Cash - Lockbox Schools</b>							
Modernization/Renovation of Schools (to be determined by School Board)	32-190	-	-	-	3,500,000	7,500,000	11,000,000
Non-routine Renewal & Replacement Projects - Schools	03-180	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
School Bus - Replacement	29-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
School Technology - Replacement	30-190	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Cash - Lockbox Schools Total</b>		<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>10,500,000</b>	<b>14,500,000</b>	<b>46,000,000</b>
<b>Cash - Other City Funds</b>							
Open Space and Agriculture Preservation (OSAP) Program	05-230	610,000	610,000	610,000	610,000	610,000	3,050,000
<b>Cash - Other City Funds Total</b>		<b>610,000</b>	<b>610,000</b>	<b>610,000</b>	<b>610,000</b>	<b>610,000</b>	<b>3,050,000</b>
<b>Cash - South Norfolk TIF</b>							
Chesapeake Ave. Area Drainage Improvements	50-250	2,000,000	1,600,000	-	-	-	3,600,000
Industrial Waterfront Study	06-250	400,000	400,000	-	-	-	800,000
South Norfolk Municipal Building	51-230	7,500,000	-	-	-	-	7,500,000
Freeman Ave. Railroad Overpass Bridge	09-180	1,500,000	6,000,000	-	-	-	7,500,000
<b>Cash - South Norfolk TIF Total</b>		<b>11,400,000</b>	<b>8,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,400,000</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
<b>Cash - Stormwater</b>							
BMP Restoration Citywide	73-120	100,000	100,000	100,000	-	-	300,000
Citywide Outfall Re-Grading and Restoration	03-160	400,000	300,000	300,000	200,000	300,000	1,500,000
Citywide System Rehab	43-170	200,000	200,000	200,000	300,000	200,000	1,100,000
Citywide Undesignated Drainage - Phase III	07-150	50,000	50,000	50,000	-	-	150,000
Drum Creek Farms Drainage Improvements - Phase II	24-240	-	-	-	1,400,000	-	1,400,000
Hickory Ridge Outfall Improvements	27-230	-	200,000	650,000	-	-	850,000
John Street Area Outfall Improvements	25-240	500,000	-	-	-	-	500,000
Loxley Gardens Drainage Improvements - Phase II	23-220	-	1,100,000	-	-	-	1,100,000
Major Equipment Purchases - PW Stormwater Division	07-180	200,000	200,000	200,000	-	-	600,000
Neighborhood Drainage Improvements - Phase II	08-150	500,000	200,000	200,000	200,000	200,000	1,300,000
Norfolk Highlands Drainage Improvements	52-250	-	-	-	-	1,200,000	1,200,000
Parkview Area Drainage Improvements	28-230	250,000	250,000	350,000	-	-	850,000
Stormwater Mapping & Master Drainage Plan III	10-150	100,000	-	100,000	-	-	200,000
Stormwater Quality Program - Phase II	11-150	100,000	100,000	100,000	-	-	300,000
<b>Cash - Stormwater Total</b>		<b>2,400,000</b>	<b>2,700,000</b>	<b>2,250,000</b>	<b>2,100,000</b>	<b>1,900,000</b>	<b>11,350,000</b>
<b>Cash - Utilities</b>							
Automated Meter Reading Equipment and Software	53-120	4,000,000	4,000,000	4,000,000	2,000,000	-	14,000,000
Cavalier Elevated and Ground Storage Tanks Rehabilitation	19-220	-	-	-	-	1,595,000	1,595,000
Chesapeake Connector Water Pipeline	20-230	-	2,000,000	-	-	-	2,000,000
Deep Creek Pump Station Upgrade	20-140	-	-	-	-	-	-
Gravity Sewer Renewal: Bainbridge Blvd. Basin (HRSD Project Area)	16-170	-	-	-	-	-	-
Great Bridge Force Main Redundancy Study	21-230	-	-	300,000	-	-	300,000
Lake Gaston Pipeline - Capital Cost Sharing with Virginia Beach	22-230	340,000	340,000	350,000	350,000	375,000	1,755,000
Lake Gaston WTP - Membrane Replacement - Phase II	21-130	-	2,200,000	-	-	-	2,200,000
Lake Gaston WTP - Miscellaneous Modifications	37-200	-	-	500,000	2,700,000	1,000,000	4,200,000
Norfolk Highlands Elevated Tank Rehabilitation	28-200	-	-	-	-	-	-
Northwest River Lakes & Pump Station	23-230	-	-	1,000,000	-	1,000,000	2,000,000
Northwest River WTP - Miscellaneous Modifications	19-130	500,000	1,000,000	2,095,000	4,700,000	1,000,000	9,295,000
Oak Grove Elevated Tank Rehabilitation	47-250	-	-	-	-	1,500,000	1,500,000
Pump Stations: Replace Electric Control Panels	48-250	-	-	-	-	500,000	500,000
Replacement of Lead Service Lines	24-230	-	-	500,000	500,000	500,000	1,500,000
Sewer Pump Station Safety Improvements	35-200	500,000	500,000	500,000	500,000	500,000	2,500,000
Sewer Pump Station: Replacement and Rehabilitation	21-220	-	-	2,700,000	3,000,000	3,000,000	8,700,000

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
Sewer Renewal: Raleigh Place (Pump Station #7 Basin)	33-170	3,800,000	-	-	-	-	3,800,000
Supervisory Control and Data Acquisition (SCADA) Upgrade	23-240	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
Water Renewals: Waterline Upgrades - Phase II	14-160	-	-	2,000,000	2,000,000	2,000,000	6,000,000
Water System Planning and Upgrades	33-210	250,000	250,000	400,000	-	400,000	1,300,000
<b>Cash - Utilities Total</b>		<b>9,390,000</b>	<b>11,790,000</b>	<b>15,845,000</b>	<b>17,250,000</b>	<b>14,870,000</b>	<b>69,145,000</b>
<b>Fund Balance - Capital Projects Fund</b>							
John Street Area Outfall Improvements	25-240	300,000	-	-	-	-	300,000
Open Space and Recreation Program	47-200	1,000,000	1,000,000	500,000	500,000	500,000	3,500,000
<b>Fund Balance - Capital Projects Fund Total</b>		<b>1,300,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>3,800,000</b>
<b>Fund Balance - CTS</b>							
CTS - Chesapeake Expressway Renewals - Phase III - Variable Message Boards	32-230	-	720,000	-	-	-	720,000
CTS - Dominion Blvd. Veterans Bridge Toll System Upgrades	56-250	-	-	330,000	-	-	330,000
CTS - Dominion Blvd./Veterans Bridge - Closed Circuit Television (CCTV)	34-230	140,000	-	-	-	-	140,000
CTS - Chesapeake Expressway Repaving	28-240	-	2,950,000	3,300,000	4,600,000	-	10,850,000
<b>Fund Balance - CTS Total</b>		<b>140,000</b>	<b>3,670,000</b>	<b>3,630,000</b>	<b>4,600,000</b>	<b>-</b>	<b>12,040,000</b>
<b>Fund Balance - General Fund</b>							
Advanced Right-of-Way Acquisition Program	30-230	200,000	200,000	200,000	-	-	600,000
Airport Authority Improvements and Expansion - Phase II	53-230	7,500	60,000	(3,000)	20,000	-	84,500
ArcGIS Enterprise Implementation	08-250	200,000	-	-	-	-	200,000
Cedar Rd. Widening	57-250	-	-	-	-	-	-
Citizen Experience Study - City Digital Content	10-240	250,000	250,000	-	-	-	500,000
Citywide Traffic Signal Retiming - Phase I	31-220	5,000	-	-	-	-	5,000
Citywide Trails and Open Space Connectivity Plan	58-250	-	187,500	187,500	-	-	375,000
Data Access Governance Design and Implementation	09-250	285,000	20,000	-	-	-	305,000
DIT Building Space and Condition Study	10-250	40,000	-	-	-	-	40,000
Edwin Drive Improvements	29-240	1,282,000	-	-	-	-	1,282,000
Elbow Road Center Lane Addition	59-250	-	-	-	-	250,000	250,000
Enterprise Application Modernization (formerly Citywide ERP Solution)	06-220	1,000,000	1,000,000	-	-	-	2,000,000

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
Enterprise Cybersecurity Incident Responses Planning and Policy Review	11-250	120,000	-	-	-	-	120,000
Enterprise Wide Technology III	08-210	-	250,000	250,000	250,000	250,000	1,000,000
Fiber Optic - Conduit Installation - Mt. Pleasant Road Cost Share	15-250	60,000	400,000	-	-	-	460,000
Fire - Bio Medical Replacement	23-250	-	-	-	-	3,500,000	3,500,000
Fire - Enclosed Air Trailer	24-250	150,000	-	-	-	-	150,000
Fire - Hazardous Materials Monitoring and Detection Systems	17-240	-	-	-	265,000	-	265,000
Fire - Hydraulic Rescue Tools	25-250	-	-	-	-	335,000	335,000
Fire - Mass Care / Mass Sheltering Upgrade	26-250	-	-	-	150,000	-	150,000
Fire - Multipurpose Tow/Rescue Vehicle Replacement	18-240	-	-	-	500,000	-	500,000
Fire - Structural/Trench Shoring System Replacement	19-240	-	-	-	150,000	-	150,000
Fire - Thermal Imaging Cameras (TICs)/Forward-Looking Infrared Radar (FLIR) Units	28-250	-	-	-	-	395,000	395,000
Great Bridge Village Plan Implementation Seed Funding	04-250	100,000	100,000	100,000	100,000	100,000	500,000
Heron Landing Park on the Indian River	15-240	225,000	225,000	300,000	-	-	750,000
HR - Learning Management System	14-250	-	100,000	-	-	-	100,000
Johnston Road Ditch and Shoulder Improvements	30-240	5,000,000	5,000,000	2,500,000	-	-	12,500,000
Johnstown Road at Battlefield Blvd - Right Turn Lane	67-250	750,000	-	-	-	-	750,000
Juvenile Services Building Replacement	01-240	-	-	500,000	-	-	500,000
Laserfiche Upgrade	13-210	-	-	-	100,000	-	100,000
LED Lighting Retrofits - Various Buildings	02-240	100,000	100,000	100,000	100,000	-	400,000
Libraries - Refresh and Reconfigure Shelving, Staff Lounges, and Food Preparation Areas	02-250	-	-	650,000	-	-	650,000
Master Transportation Plan Update	63-250	250,000	-	-	-	-	250,000
Mt. Pleasant Rd. Widening - Phase II	42-230	925,000	2,975,000	-	-	-	3,900,000
Mt. Pleasant Road. Widening - Right-of-Way Acquisition	69-250	-	-	-	-	600,000	600,000
Network Equipment Replacement - Phase II	12-220	600,000	600,000	600,000	600,000	660,000	3,060,000
Non-Arterial Street Repaving	07-190	2,000,000	-	-	-	-	2,000,000
Pavement Condition Study	65-250	300,000	-	-	-	-	300,000
PeopleSoft Update Manager & PeopleTools Upgrade	11-220	-	-	-	400,000	-	400,000
Police - 911 Recording Solution Replacement	31-250	-	-	-	300,000	-	300,000
Police - Electronic Summons Collection Equipment	34-240	80,000	-	-	-	-	80,000
Police - Portable Radio Replacement	34-250	-	550,000	550,000	550,000	-	1,650,000
Police & Sheriff - Virtual Firearm Training/Safety Awareness System	22-240	40,000	-	-	-	-	40,000
Police, Fire, and Sheriff - New World App	15-230	102,000	-	-	-	-	102,000

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
Public Safety Two Factor Authentication System Upgrade	17-230	100,000	-	-	-	-	100,000
Repair & Maintenance Roads and Bridges - Phase IV	37-210	500,000	500,000	-	-	-	1,000,000
Rural Roads Safety Improvement Program	41-210	500,000	-	-	-	-	500,000
Security Improvements - Various Facilities	06-240	250,000	250,000	-	-	-	500,000
Telephone System - Replace Existing PBX with VoIP	14-210	80,170	-	-	-	-	80,170
Traffic Signal Reconstruction Project	70-250	577,500	-	-	-	-	577,500
Weiss Lane Widening	71-250	-	-	-	-	-	-
Standardize Interactive Displays - Conference Rooms and Digital Signs	16-250	50,000	-	-	-	-	50,000
Sheriff - Radio Replacement	43-250	90,000	90,000	90,000	90,000	90,000	450,000
Greentree Road Extension	60-250	-	-	-	-	500,000	500,000
Fire/EMS - Mobile Data Terminal Replacements	13-240	-	200,000	-	-	-	200,000
<b>Fund Balance - General Fund Total</b>		<b>16,219,170</b>	<b>13,057,500</b>	<b>6,024,500</b>	<b>3,575,000</b>	<b>6,680,000</b>	<b>45,556,170</b>
<b>Fund Balance - IT</b>							
Enterprise Application Modernization (formerly Citywide ERP Solution)	06-220	1,000,000	1,000,000	1,000,000	-	-	3,000,000
Telephone System - Replace Existing PBX with VoIP	14-210	85,000	-	-	-	-	85,000
<b>Fund Balance - IT Total</b>		<b>1,085,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>3,085,000</b>
<b>Fund Balance - Other Funds</b>							
CIBH - Expansion and Renovation of 224 Great Bridge Blvd. Building	01-230	5,997,000	-	-	-	-	5,997,000
Conference Center Renovation	12-200	300,000	140,000	-	-	-	440,000
Fire/Police - Base Station Radio Replacement	29-250	-	-	250,000	250,000	250,000	750,000
P25 Radio System Upgrade	30-250	1,100,000	-	-	-	-	1,100,000
<b>Fund Balance - Other Funds Total</b>		<b>7,397,000</b>	<b>140,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>8,287,000</b>
<b>Fund Balance - Stormwater</b>							
Arboretum Channel Improvements	49-250	300,000	-	-	-	-	300,000
Cooper's Ditch Re-Grading, Phase II	51-250	1,000,000	-	-	-	-	1,000,000
<b>Fund Balance - Stormwater Total</b>		<b>1,300,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,300,000</b>

**CAPITAL IMPROVEMENT PLAN 2021-2025  
FUNDING SOURCES**

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
<b>G.O. Debt - City</b>							
Centerville Park Phase II	17-250	-	-	-	-	-	-
Chesapeake Multipurpose Stadium	50-230	-	-	-	-	-	-
Deep Creek Park - Phase II	20-250	-	-	-	-	-	-
Dock Landing Fire Station #11 - Replace	28-190	640,500	6,211,000	-	-	-	6,851,500
Elbow Road Widening - Phase II	35-230	1,530,000	-	-	-	-	1,530,000
Enterprise Application Modernization (formerly Citywide ERP Solution)	06-220	-	-	-	2,000,000	2,000,000	4,000,000
Fire Station #16 - Joint Fire & Police Station - Grassfield/Scenic Pkwy.	17-220	-	-	-	-	-	-
Fire Station #4 Replacement	16-220	-	-	-	-	975,000	975,000
George Washington Hwy. (US Route 17) Widening	37-230	-	-	-	-	2,000,000	2,000,000
Heritage Park - Phase II	14-240	-	-	-	1,525,000	-	1,525,000
Joint City/School Garage Facility	48-230	4,000,000	-	-	-	-	4,000,000
Juvenile Services Building Replacement	01-240	-	-	-	-	-	-
New Athletic Field Lighting	21-250	500,000	500,000	500,000	500,000	-	2,000,000
Northwest River Park Improvements	11-230	1,000,000	1,000,000	1,000,000	1,000,000	-	4,000,000
Public Safety Facility Issue Studies - Feasibility & Conceptual Design	16-230	-	-	-	-	-	-
Public Works/Public Utilities Operating Facilities Replacement/Relocation	01-150	-	13,500,000	-	-	-	13,500,000
Regional Broadband Ring	35-240	-	-	-	-	5,000,000	5,000,000
Parks and Recreation - Improvements, Additions & Expansions	12-230	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	8,000,000
<b>G.O. Debt - City Total</b>		<b>9,270,500</b>	<b>22,811,000</b>	<b>3,100,000</b>	<b>6,625,000</b>	<b>11,575,000</b>	<b>53,381,500</b>
<b>G.O. Debt - South Norfolk TIF</b>							
South Norfolk Municipal Building	51-230	4,805,000	-	-	-	-	4,805,000
Freeman Ave. Railroad Overpass Bridge	09-180	-	2,670,000	-	-	-	2,670,000
<b>G.O. Debt - South Norfolk TIF Total</b>		<b>4,805,000</b>	<b>2,670,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,475,000</b>

**CAPITAL IMPROVEMENT PLAN 2021-2025  
FUNDING SOURCES**

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
<b>G.O. Debt - VPSA</b>							
Modernization/Renovation of Schools (to be determined by School Board)	32-190	-	-	-	40,000,000	52,500,000	92,500,000
Non-routine Renewal & Replacement Projects - Schools	03-180	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
<b>G.O. Debt - VPSA Total</b>		<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>46,000,000</b>	<b>58,500,000</b>	<b>122,500,000</b>
<b>Grants</b>							
Commonwealth/Seaboard Multi-City Rail Trail (Western Branch Rail to Trail)	18-210	-	-	-	-	550,000	550,000
Dismal Swamp Canal Trail - Phase III (Renovation, Restroom, Parking Lot)	19-210	-	-	-	-	452,000	452,000
Fentress NALF Water Transmission Main	37-240	10,000,000	-	-	-	-	10,000,000
Emergency Power Supply - Shelters	80-250	170,000	170,000	170,000	-	-	510,000
<b>Grants Total</b>		<b>10,170,000</b>	<b>170,000</b>	<b>170,000</b>	<b>-</b>	<b>1,002,000</b>	<b>11,512,000</b>
<b>Proffers</b>							
Weiss Lane Widening	71-250	-	500,000	-	-	-	500,000
<b>Proffers Total</b>		<b>-</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500,000</b>
<b>Revenue Bonds - Utility Fund</b>							
Lake Gaston WTP - Strategic Treatment and Facility Development Plan	38-200	-	-	-	-	-	-
Northwest River WTP - Switchgear Replacement	20-220	-	5,982,000	-	-	-	5,982,000
Public Works/Public Utilities Operating Facilities Replacement/Relocation	01-150	-	-	-	4,000,000	4,000,000	8,000,000
Red Top Raw Water Transmission Main	39-120	2,717,000	-	-	-	-	2,717,000
Sewer Renewal: Additional Consent Order Capital Requirement	05-180	1,000,000	3,000,000	4,500,000	7,000,000	3,500,000	19,000,000
South Central Water Transmission Main & Loop - Phase I	31-240	15,607,000	-	-	-	-	15,607,000
Sewer Lines: West Road Force Main	78-250	-	-	7,500,000	-	-	7,500,000
<b>Revenue Bonds - Utility Fund Total</b>		<b>19,324,000</b>	<b>8,982,000</b>	<b>12,000,000</b>	<b>11,000,000</b>	<b>7,500,000</b>	<b>58,806,000</b>

## CAPITAL IMPROVEMENT PLAN 2021-2025 FUNDING SOURCES

Project Title	Project #	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 Year Plan
<b>VDOT Reimbursements</b>							
Battlefield Blvd. at Volvo Pkwy. - Intersection Improvements Phase II	62-250	-	-	-	282,500	1,192,500	1,475,000
Cedar Rd. Widening	57-250	-	-	-	-	-	-
Centerville Turnpike Bridge Rehabilitation	03-190	86,000	-	-	-	-	86,000
Citywide Guardrail Installation & Replacement	25-220	100,000	100,000	-	-	-	200,000
Citywide Traffic Signal Retiming - Phase I	31-220	110,000	-	-	-	-	110,000
Citywide Traffic Signal Retiming - Phase II	62-230	415,000	-	-	-	-	415,000
Elbow Road Bridge Replacement	38-240	213,000	5,186,000	536,000	-	-	5,935,000
Elbow Road Center Lane Addition	59-250	-	-	-	-	-	-
Elbow Road Widening - Phase II	35-230	1,330,000	-	-	-	-	1,330,000
Flashing Yellow Arrow (FYA) Installation - Providence Rd./Mt. Pleasant Rd.	61-230	162,000	-	-	-	-	162,000
George Washington Hwy. (US Route 17) Widening	37-230	-	-	-	-	-	-
Mt. Pleasant Rd. Widening - Phase II	42-230	1,875,000	2,975,000	-	-	-	4,850,000
Mt. Pleasant Road at Great Bridge Bypass - Interchange Improvement	61-250	-	-	-	617,000	5,384,000	6,001,000
Number 10 Lane Bridge - Replacement/Repairs	58-230	-	1,090,000	-	-	-	1,090,000
Oaklette Bridge (Indian River Road) - Replacement/Repairs	56-230	1,200,000	3,446,000	-	-	-	4,646,000
Old Mill Rd. Bridge - Replacement/Repairs	57-230	1,016,000	-	-	-	-	1,016,000
Traffic Signals and Intersection Improvements - Phase III	28-220	100,000	100,000	-	-	-	200,000
Triple Decker Bridge Rehabilitation	46-170	5,766,000	-	-	-	-	5,766,000
Weiss Lane Widening	71-250	-	-	-	-	-	-
Greentree Road Extension	60-250	-	-	-	-	-	-
Freeman Ave. Railroad Overpass Bridge	09-180	-	15,255,000	-	-	-	15,255,000
<b>VDOT Reimbursements Total</b>		<b>12,373,000</b>	<b>28,152,000</b>	<b>536,000</b>	<b>899,500</b>	<b>6,576,500</b>	<b>48,537,000</b>
<b>VDOT Revenue Share</b>							
Johnston Road Ditch and Shoulder Improvements	30-240	-	-	10,000,000	-	-	10,000,000
<b>VDOT Revenue Share Total</b>		<b>-</b>	<b>-</b>	<b>10,000,000</b>	<b>-</b>	<b>-</b>	<b>10,000,000</b>
<b>Grand Total</b>		<b>127,753,670</b>	<b>128,896,500</b>	<b>79,003,500</b>	<b>114,864,500</b>	<b>133,383,500</b>	<b>583,901,670</b>

## CAPITAL IMPROVEMENT PROGRAM - 2021-2025

### Annual Impact of Capital Projects on Operating Budget

Projects	Expenses (Savings)	Revenues	Net Expenses	FTE
<b>Community Facilities</b>	<b>\$ 308,000</b>		<b>\$ 308,000</b>	-
06-240 - Security Improvements - Various Facilities	3,000		3,000	-
01-150 - Public Works/Public Utilities Operating Facilities	305,000		305,000	5.40
<b>Information Technology</b>	<b>\$ 3,543,330</b>		<b>\$ 3,543,330</b>	-
05-220 - Citizen Engagement Systems	86,000		86,000	-
06-200 - Libraries - Integrated Library System (ILS) Hosting	40,000		40,000	-
07-210 - CAD Interface between Sheriff and Police	98,000		98,000	-
08-210 - Enterprise Wide Technology III	25,000		25,000	-
08-250 - ArcGIS Enterprise Implementation	9,000		9,000	-
09-220 - Libraries - Data Center Redundancy/DIT Colocation	49,750		49,750	-
09-250 - Data Access Governance Design and Implementation	470,000		470,000	-
10-220 - Libraries - Technology Upgrade/Replacement - Phase III	(13,320)		(13,320)	-
11-240 - Citywide Security Assessment and Court Security Upgrade	79,000		79,000	-
12-191 - Libraries - Automated Handling System - Phase II	27,000		27,000	-
12-192 - Libraries - Automated Handling System - Phase III	15,000		15,000	-
12-220 - Network Equipment Replacement - Phase II	99,000		99,000	-
12-240 - Data Center Equipment Replacement	800,000		800,000	-
13-220 - Website Redesign	30,000		30,000	-
13-250 - Libraries - Expansion of Services	368,900		368,900	2.00
15-250 - Fiber Optic - Conduit Installation - Mt. Pleasant Road Cost Share	10,000		10,000	-
06-220 - Enterprise Application Modernization	1,350,000		1,350,000	-
<b>Parks, Recreation &amp; Tourism</b>	<b>\$ 871,800</b>	<b>329,500</b>	<b>\$ 542,300</b>	<b>11.00</b>
12-230 - Parks and Recreation - Improvements, Additions & Expansions	300,000	180,000	120,000	8.00
14-240 - Heritage Park - Phase II	12,500	7,500	5,000	-
15-240 - Heron Landing Park on the Indian River	3,000		3,000	-
17-250 - Centerville Park Phase II	251,500	40,000	211,500	2.00
20-250 - Deep Creek Park - Phase II	300,000	100,000	200,000	1.00
21-250 - New Athletic Lighting	4,800	2,000	2,800	-

## CAPITAL IMPROVEMENT PROGRAM - 2021-2025

### Annual Impact of Capital Projects on Operating Budget

Projects	Expenses (Savings)	Revenues	Net Expenses	FTE
<b>Public Safety</b>	<b>\$ 2,659,550</b>		<b>\$ 2,659,550</b>	<b>17.20</b>
10-160 - Saint Brides Fire Station #7/ Hickory Police Precinct #6 - Combined	1,200,000		1,200,000	16.20
15-230 - Police, Fire, and Sheriff - New World App	21,300		21,300	-
17-200 - Fire Alarm and Public Address System	18,000		18,000	-
17-230 - Public Safety Two Factor Authentication System Upgrade	15,000		15,000	-
18-240 - Fire - Multipurpose Tow/Rescue Vehicle Replacement	21,000		21,000	-
19-230 - Sheriff - Civil Papers Software Replacement	19,000		19,000	-
22-240 - Police & Sheriff - Virtual Firearm Training/Safety Awareness System	37,000		37,000	-
23-250 - Fire - Bio Medical Replacement	200,000		200,000	-
24-250 - Fire - Enclosed Air Trailer	5,000		5,000	-
27-250 - Fire - Portable Radio Replacement	342,000		342,000	-
29-250 - Fire/Police - Base Station Radio Replacement	50,000		50,000	-
30-250 - P25 Radio System Upgrade	330,000		330,000	-
31-250 - Police - 911 Recording Solution Replacement	30,000		30,000	-
34-250 - Police - Portable Radio Replacement	165,000		165,000	-
18-230 - Public Safety Vehicle Network Connection Upgrade	35,000		35,000	-
07-110 - Bowers Hill Fire Station #10 and Fire Logistics Center	171,250		171,250	1.00
<b>Public Utilities Capital</b>	<b>\$ 22,100</b>	<b>3,000</b>	<b>\$ 19,100</b>	<b>0.60</b>
20-230 - Chesapeake Connector Water Pipeline	7,000		7,000	0.10
21-140 - Battlefield to Centerville Water Main - Phase I	3,800		3,800	-
22-140 - Battlefield to Centerville Water Main - Phase II	4,800		4,800	-
22-220 - Sewer System Redesign/Construction: Albemarle Dr.	(24,000)		(24,000)	0.50
26-170 - Sewer Renewal: Liberty St. (500 Block to Collingswood Ave.)	(2,800)		(2,800)	-
30-210 - Public Utilities - CIS Upgrade	10,000		10,000	-
38-120 - Military Hwy. - 36" Water Main	2,800		2,800	-
42-170 - Sewer Renewal: Westwood Ave. and Redstart Ave.	(1,800)		(1,800)	-
43-120 - Centerville Turnpike Loop 3	5,000		5,000	-
25-200 - Unserved Areas/Cost Participation - Phase II: Cedar Road	1,000	3,000	(2,000)	-
33-120 - Sewer Renewal: SSES Implementation - Phase II (Indian River Area)	11,500		11,500	-
35-170 - Sewer Improvements: Gravity Sewer System at Indian River	4,800		4,800	-
<b>Grand Total</b>	<b>\$ 7,404,780</b>	<b>\$ 332,500</b>	<b>\$ 7,072,280</b>	<b>32.50</b>

**CAPITAL IMPROVEMENT PROGRAM - 2021-2025**  
**Annual Impact of Capital Projects on Operating Budget**

Projects	Expenses (Savings)	Revenues	Net Expenses	FTE
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**CUMULATIVE IMPACTS BY FISCAL YEAR**

	Expenses	Revenue	Net Expenses
FY 2022	\$ 2,690,180	\$ 48,500	\$ 2,641,680
FY 2023	3,672,480	94,000	3,578,480
FY 2024	7,064,130	287,000	6,777,130
FY 2025	7,404,780	332,500	7,072,280
FY 2026	7,505,980	378,000	7,127,980
FY 2027	7,582,180	423,500	7,158,680
FY 2028	7,658,380	469,000	7,189,380
FY 2029	7,734,580	514,500	7,220,080
FY 2030	7,735,780	515,000	7,220,780

