

# CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) accounts for capital improvement projects that generally require a significant outlay of funds and have a project life of longer than one year. Once funds are appropriated to the Capital Projects Fund for a project, the funds remain appropriated until the project is completed.

Henrico County's capital improvement needs and funding requirements are outlined in a separate document - the Capital Improvement Program FY2021-22 through FY2030-31. The CIP represents infrastructure improvements requested by county departments over the next ten years to meet existing and future service obligations. In evaluating each of the projects, the CIP process takes into account such factors as population growth, density, desired service levels, economic development concerns, and the county's fiscal condition. In the end, the CIP reflects the needs and desires of the residents of Henrico.

The CIP also represents a balance between available resources and competing county priorities. In an effort to ensure that the county's infrastructure is meeting the service delivery needs of the residents, the Board of Supervisors, in consultation with the Henrico County School Board, presented a plan to fund \$419.8 million of projects utilizing General Obligation (G.O.) Bonds. These projects were approved by county voters in the November 2016 election and are considered the highest priority projects. Funding for these projects began in FY2017-18 and will conclude this fiscal year FY2021-22. With the approval of the bond referendum, county residents affirmed these projects are important to the quality of life in the county and are considered the highest priority projects.

Routine maintenance associated with both Education and General Government facilities is addressed as a means of ensuring county infrastructure does not deteriorate. Other projects given high priority are the ones vital to the economic growth of the county including infrastructure improvements associated with water and sewer transmission. With the approval of the Bond Referendum, many of the county's needs will be met. However, a significant number of projects submitted in the FY2021-22 through FY2030-31 CIP do not have an identified funding source at this time.

The Capital Improvement Program provides for the orderly and systematic financing and acquisition of public improvements. It also provides information for the individual taxpayer, neighborhood councils, and other civic groups interested in the county's development plan; a statement of intention for Federal and State agencies who provide grants-in-aid to the county; and a source of information for potential investors who may purchase municipal securities. By projecting and scheduling capital improvements in advance of actual needs, the county obtains several advantages.

1. Reduction of the need for "crash programs" to finance the construction of County facilities.
2. Budgeting takes place within a system, which assures capital projects will be built according to a predetermined priority system while planning in advance for revenue needed to finance and complete these capital projects.
3. Advance planning ensures projects are well thought out in advance of construction.
4. It permits major purchases to be scheduled in conjunction with favorable market conditions.
5. Coordination with the operating budget is ensured. An important aspect of capital improvement planning is the affect capital expenditures have upon the annual operating cost of the county. When a new facility is established, it must be maintained and staffed, and obligations, which begin when it is made operational, will become continuous. Within the Proposed FY2021-22 Operating Budget, all operating costs arising from current and previously approved capital projects that are becoming operational have been accounted for through a crosswalk analysis that is updated annually.

Funding for CIP projects typically comes from two major sources: long-term borrowing and current revenues (pay-as-you-go financing). The operating budget is the primary mechanism through which current revenues are appropriated to capital projects. It is important to note that the FY2021-22 CIP includes the Education Meals Tax revenue which was approved by the voters in November 2013. A total of \$9.0 million associated with this revenue

*Capital Improvement Program*

has been dedicated to various school maintenance and rehabilitation projects. Meals Tax revenue, which is dedicated to Henrico County Public Schools, also provides a resource to fund on-going bond referendum projects. Other sources of financing for the CIP can include State Construction grants, State Lottery funds, State Transportation funds, and Enterprise Fund resources. The amount appropriated for capital projects each year is based on the Capital Improvement Program in effect at the time of the development of the capital budget. The first five years of requests from FY2021-22 through FY2025-26 total \$2,320,396,413 which represents an increase of \$651,967,516 from the current FY2020-21 through FY2024-25 CIP of \$1,668,428,897. These needs are put forward by Departments and prioritized by the Departments over the five-year period. The proposed Capital Budget for FY2021-22 funds \$235,198,485 in the first year of the CIP.

The revenue sources proposed for the FY2021-22 Capital budget are as follows:

<u>Revenue Sources:</u>	<u>Proposed FY2021-22</u>
Capital Projects Fund:	
General Fund Operating Budget Transfers:	
General Fund - Designated Fund Balance	\$ 7,075,000
General Fund - Designated Capital Reserve	12,440,000
General Fund - Education Meals Tax Revenue	5,000,000
General Fund - Education Meals Tax Reserve	4,000,000
General Fund Balance - Stormwater Dedication	2,348,000
General Fund Balance - Facebook Revenues	2,000,000
Motor Vehicle License Fee Revenue - Public Works	1,750,000
Subtotal - General Fund Operating Budget Transfers:	<u>\$ 34,613,000</u>
General Obligation Bonds - Education - 2016	\$ 19,000,000
General Obligation Bonds - General Government - 2016	\$ 58,000,000
Bond Premium	\$ 2,705,685
VPSA	\$ 54,055,000
CVTA	<u>\$ 22,500,000</u>
Subtotal - Capital Projects Fund	<u>\$ 190,873,685</u>
Vehicle Replacement Fund:	
General Fund Operating Budget Transfers:	
General Fund - Undesignated Fund Balance	11,024,800
Subtotal - Vehicle Replacement Fund	<u>\$ 11,024,800</u>
Enterprise Fund - Public Utilities:	
Water and Sewer Revenues	\$ 33,300,000
Revenue Bonds	<u>0</u>
Subtotal - Enterprise Fund - Public Utilities	<u>\$ 33,300,000</u>
Total Capital Budget Revenues	<u><u>\$ 235,198,485</u></u>

## Capital Improvement Program Calendar

Capital Improvement Program (CIP) preparation requires careful scheduling so the responsible officials are given adequate time and complete information to make sound program decisions. The large volume of data to be compiled into a clear, concise project request, requires the steps in the budget-making process be taken in scheduled and logical sequence. The Capital Improvement Program calendar provides, in chronological order, the key dates set each year to ensure prompt and efficient preparation and adoption of the Capital Budget:

**EARLY JULY** - Call for CIP estimates, calendar of dates, and other related information sent to departments.

**EARLY SEPTEMBER** - Deadline for submission of CIP requests to the Office of Management and Budget.

**MID SEPTEMBER – EARLY OCTOBER** – Office of Management and Budget reviews and verifies department submissions for accuracy and completeness.

**EARLY OCTOBER** - Office of Management and Budget briefs CIP Review Committee and County Manager on status of CIP requests.

**LATE NOVEMBER** - Office of Management and Budget furnishes CIP Review Committee with details and summaries of departmental CIP requests.

**FIRST WEEK OF DECEMBER** – The County Manager and the CIP Review Committee conducts executive reviews with departments.

**MIDDLE OF FEBRUARY** – Planning Commission announces a public hearing on the CIP for middle of February.

**LATE FEBRUARY** – The County Manager and the CIP Review Committee submits the CIP to the Planning Commission.

**MIDDLE OF MARCH** – Planning Commission conducts public hearing and submits comments on CIP to the County Manager.

**FOURTH WEEK OF MARCH** – Board of Supervisors conducts public hearing on the proposed Capital Budget.

**SECOND WEEK OF APRIL** - Board of Supervisors adopts Capital Budget.

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2021-22**

Project Number	Project Name	Proposed FY2021-22
<b>Capital Projects Fund</b>		
<u>General Fund</u>		
00518/00527	Roof and Mechanical Replacements - Education	\$ 2,500,000
New	Technology Improvements	2,000,000
	Subtotal - Education	<u>\$ 4,500,000</u>
00572	Mechanical Improvements	\$ 500,000
00425	Roof Replacement and Rehabilitation	1,200,000
00423	Pavement Rehabilitation	500,000
06477	Small Project Improvements and Renovations	200,000
01198	Energy Management	100,000
	Subtotal - General Services	<u>\$ 2,500,000</u>
06481	Information Technology Projects	\$ 1,500,000
00429	Geographic Information System	\$ 150,000
	Subtotal - Information Technology	<u>\$ 1,650,000</u>
07046	Chesapeake Bay TMDL/MS4 Compliance	\$ 2,348,000
	Subtotal - Public Works - Stormwater	<u>\$ 2,348,000</u>
06194	Facility Rehabilitation	\$ 425,000
	Subtotal - Recreation and Parks	<u>\$ 425,000</u>
	Subtotal - General Fund	<u>\$ 11,423,000</u>
<u>General Fund Revenue - Education Meals Tax</u>		
06899	Schools Meals Tax Reserve	\$ 5,000,000
	Subtotal - General Fund Revenue - Education Meals Tax	<u>\$ 5,000,000</u>
<u>General Fund Revenue - Education Meals Tax Reserve</u>		
06899	Schools Meals Tax Reserve	\$ 4,000,000
	Subtotal - General Fund Revenue - Education Meals Tax Reserve	<u>\$ 4,000,000</u>
<u>General Fund Revenue - Public Works (Motor Vehicle License Fee)</u>		
New	Countywide Land Acquisitions (Drainage)	\$ 500,000
00363	Minor Drainage Improvements	500,000
08932	Countywide Creeks and Streams	750,000
	Subtotal - General Fund Revenue - Public Works	<u>\$ 1,750,000</u>
<u>G.O. Bonds - Education - 2016</u>		
70012	Adams ES Renovation	\$ 19,000,000
	Subtotal - G.O. Bonds - Education - 2016	<u>\$ 19,000,000</u>

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2021-22**

Project Number	Project Name	Proposed FY2021-22
<b>Capital Projects Fund</b>		
(Continued)		
<u>G.O. Bonds - General Government - 2016</u>		
13003	Firehouse #23 Eastgate/Newbridge	\$ 9,600,000
	Subtotal - Fire	\$ 9,600,000
28001	Richmond - Henrico Turnpike	\$ 9,000,000
	Subtotal - Public Works	\$ 9,000,000
23005	Taylor Park	\$ 14,000,000
23006	Cheswick Park	2,100,000
23007	Tuckahoe Creek Park	5,000,000
23008	Three Lakes Nature Center Park	2,300,000
23009	Tuckahoe Park	16,000,000
	Subtotal - Recreation and Parks	\$ 39,400,000
	Subtotal - G.O. Bonds - General Government - 2016	\$ 58,000,000
<u>Bond Premium</u>		
13003	Firehouse 23 - Eastgate/Newbridge	\$ 1,455,685
13002	Firehouse 20 - Staples Mill Stormwater Basin	1,250,000
	Subtotal - Bond Premium	\$ 2,705,685
<u>VPSA</u>		
08776	Highland Springs HS ACE Center Renovation	\$ 20,800,000
08775	Hermitage HS ACE Center Renovation and Expansion	33,255,000
	Subtotal - VPSA	\$ 54,055,000
<u>CVTA</u>		
06837	Countywide Pedestrian Improvements	\$ 2,500,000
New	CVTA Reserve	20,000,000
	Subtotal - Interest Earnings	\$ 22,500,000
<u>Capital Reserve</u>		
New	Schools Land Reserve	\$ 3,000,000
06177	Firehouse #6 Land Acquisition	440,000
08605	Transitional Recovery Center	9,000,000
	Subtotal - Interest Earnings	\$ 12,440,000
	<b>Total - Capital Projects Fund</b>	<b>\$ 190,873,685</b>

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2021-22**

Project Number	Project Name	Proposed FY2021-22
<b>Vehicle Replacement Fund</b>		
<u>General Fund</u>		
06690	School Bus Replacement Plan	\$ 4,700,000
06692	Fire Apparatus Replacement Program	\$ 3,300,000
06691	Police Vehicle Replacement Program	\$ 3,024,800
<b>Total - Vehicle Replacement Fund</b>		<b><u>\$ 11,024,800</u></b>

**Enterprise Fund - Public Utilities**

<u>Other Local Revenue</u>		
00782	New Sewer Connections	\$ 300,000
00772	Sewer Line Extensions	500,000
00732	Sewer Line Rehabilitation	5,000,000
00743	Sewer Pump Station Improvements	1,500,000
00737	Sewer Relocation, Adjustments & Crossings	200,000
00725	Plan Review and Inspection	2,100,000
08172	Water Reclamation Facility Improvements	10,000,000
01076	Strawberry Hill Basin Sewer Rehab	8,000,000
06159	Almond Creek Force Main	500,000
Subtotal - Other Local Revenue		<u>\$ 28,100,000</u>
Subtotal - Sewer		<u>\$ 28,100,000</u>

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2021-22**

Project Number	Project Name	Proposed FY2021-22
<b>Enterprise Fund - Public Utilities</b>		
(Continued)		
<u>Other Local Revenue</u>		
00771		
00770	New Water Connections	\$ 150,000
00768	Water Line Extensions	300,000
00769	Water Line Rehabilitation	2,000,000
00780	Water Pumping Station Improvements	500,000
00767	Water Meters	1,300,000
08171	Water Relocation, Adjustments & Crossings	200,000
	Water Treatment Facility Improvements	750,000
	Subtotal - Water	<u>\$ 5,200,000</u>
	<b>Total - Enterprise Fund - Public Utilities</b>	<b><u>\$ 33,300,000</u></b>
<b>TOTAL PROPOSED CAPITAL BUDGET FOR FY2021-22</b>		<b><u>\$ 235,198,485</u></b>

# Capital Improvement Program Requests Summary

Fiscal Year 2021-22 through Fiscal Year 2025-26

By Department	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total
<b>Capital Projects Fund</b>						
Education	95,642,083	140,260,691	141,364,207	141,622,181	152,240,056	671,129,218
Fire	3,090,679	11,501,058	12,728,622	12,957,272	12,681,480	52,959,111
General Services	8,110,933	6,680,243	6,509,637	8,755,906	8,301,885	38,358,604
Information Technology	2,518,000	2,235,000	1,372,487	2,210,000	2,400,000	10,735,487
Mental Health	9,000,000	0	0	0	1,979,821	10,979,821
Police	8,445,541	1,493,436	6,379,181	1,544,269	0	17,862,427
Public Library	0	96,989	630,894	528,765	0	1,256,648
Public Works - Drainage	1,750,000	5,752,361	12,934,361	30,449,687	4,930,671	55,817,080
Public Works - Roadway	235,050,000	206,050,000	206,050,000	206,050,000	206,050,000	1,059,250,000
Public Works - Stormwater	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Recreation	23,949,784	19,448,929	4,401,981	2,695,062	689,449	51,185,205
Sheriff	1,214,938	0	0	0	0	1,214,938
Woodman Rd Complex	0	0	0	1,703,904	10,729,970	12,433,874
<b>Total</b>	<b>391,119,958</b>	<b>395,866,707</b>	<b>394,719,370</b>	<b>410,865,046</b>	<b>402,351,332</b>	<b>1,994,922,413</b>

<b>Vehicle Replacement Reserve</b>						
Education	4,700,000	4,700,000	4,700,000	4,700,000	4,700,000	23,500,000
Fire	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	16,500,000
Police	3,024,800	3,024,800	3,024,800	3,024,800	3,024,800	15,124,000
<b>Total</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>55,124,000</b>

<b>Enterprise Fund - Utilities</b>						
Public Utilities - Sewer	28,100,000	28,400,000	48,600,000	83,100,000	29,600,000	217,800,000
Public Utilities - Water	5,200,000	12,200,000	11,700,000	10,500,000	12,950,000	52,550,000
<b>Total</b>	<b>33,300,000</b>	<b>40,600,000</b>	<b>60,300,000</b>	<b>93,600,000</b>	<b>42,550,000</b>	<b>270,350,000</b>

**Grand Total    435,444,758    447,491,507    466,044,170    515,489,846    455,926,132    2,320,396,413**

By Revenue Source	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total
<b>Capital Projects Fund</b>						
Bond Premiums	2,705,685	0	0	0	0	2,705,685
Capital Reserves	12,440,000	0	0	0	0	12,440,000
CVTA	22,500,000	22,500,000	22,500,000	22,500,000	22,500,000	112,500,000
G.O. Bonds - Education - 2016	19,000,000	0	0	0	0	19,000,000
G.O. Bonds - General Gov't - 2016	58,000,000	0	0	0	0	58,000,000
General Fund	11,423,000	16,262,172	18,039,618	17,396,848	15,735,289	78,856,927
General Fund - Education Meals Tax	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
No Funding Source	200,246,273	346,354,535	343,429,752	360,218,198	353,366,043	1,603,614,801
Other Local Revenue	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
VPSA Bonds	54,055,000	0	0	0	0	54,055,000
<b>Total</b>	<b>391,119,958</b>	<b>395,866,707</b>	<b>394,719,370</b>	<b>410,865,046</b>	<b>402,351,332</b>	<b>1,994,922,413</b>

<b>Vehicle Replacement Reserve</b>						
General Fund	11,024,800	11,024,800	11,024,800	11,024,800	11,024,800	55,124,000
<b>Total</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>55,124,000</b>

<b>Enterprise Fund - Utilities</b>						
Enterprise Fund	33,300,000	40,600,000	60,300,000	93,600,000	42,550,000	270,350,000
<b>Total</b>	<b>33,300,000</b>	<b>40,600,000</b>	<b>60,300,000</b>	<b>93,600,000</b>	<b>42,550,000</b>	<b>270,350,000</b>

**Grand Total    435,444,758    447,491,507    466,044,170    515,489,846    455,926,132    2,320,396,413**



# Capital Improvement Program Requests Summary

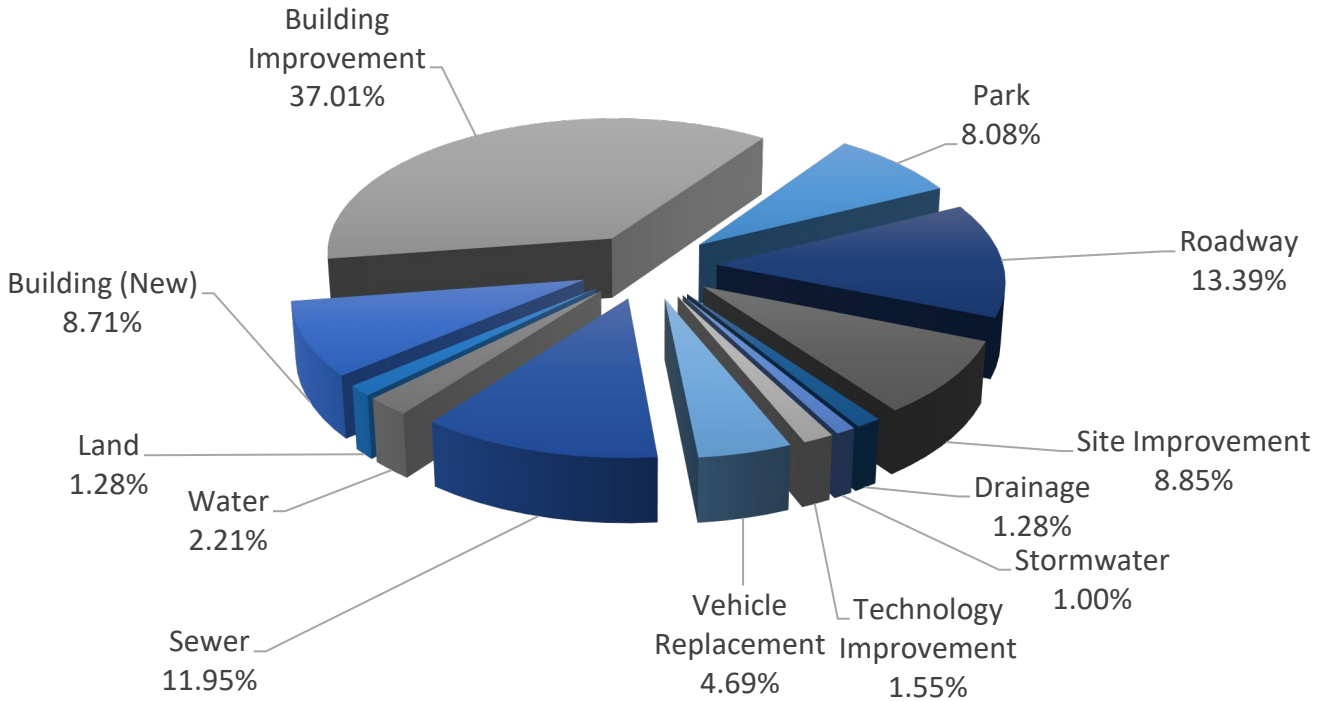
Fiscal Year 2021-22 through Fiscal Year 2025-26

By Project Type	FY2021-22	FY2022-23	FY2023-24	FY2024-25	FY2025-26	Total
<b>Capital Projects Fund</b>						
Building (New)	19,286,220	50,441,687	99,280,100	103,938,652	25,265,495	298,212,154
Building Addition	0	0	18,730,386	0	1,979,821	20,710,207
Building Improvement	98,280,615	106,690,730	46,702,055	60,273,645	155,787,896	467,734,941
Drainage	3,000,000	5,752,361	12,934,361	30,449,687	4,930,671	57,067,080
Feasibility/Programming Study	150,000	0	0	0	0	150,000
Land	3,000,000	0	0	0	0	3,000,000
Park	19,000,000	0	0	0	0	19,000,000
Roadway	235,050,000	206,050,000	206,050,000	206,050,000	206,050,000	1,059,250,000
Site Improvement	6,487,123	20,348,929	5,301,981	3,595,062	1,589,449	37,322,544
Stormwater	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Technology Improvement	4,518,000	4,235,000	3,372,487	4,210,000	4,400,000	20,735,487
<b>Total</b>	<b>391,119,958</b>	<b>395,866,707</b>	<b>394,719,370</b>	<b>410,865,046</b>	<b>402,351,332</b>	<b>1,994,922,413</b>
<b>Vehicle Replacement Reserve</b>						
Vehicle Replacement Reserve	11,024,800	11,024,800	11,024,800	11,024,800	11,024,800	55,124,000
<b>Total</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>11,024,800</b>	<b>55,124,000</b>
<b>Enterprise Fund - Utilities</b>						
Sewer	28,100,000	28,400,000	48,600,000	83,100,000	29,600,000	217,800,000
Water	5,200,000	12,200,000	11,700,000	10,500,000	12,950,000	52,550,000
<b>Total</b>	<b>33,300,000</b>	<b>40,600,000</b>	<b>60,300,000</b>	<b>93,600,000</b>	<b>42,550,000</b>	<b>270,350,000</b>
<b>Grand Total</b>	<b>435,444,758</b>	<b>447,491,507</b>	<b>466,044,170</b>	<b>515,489,846</b>	<b>455,926,132</b>	<b>2,320,396,413</b>

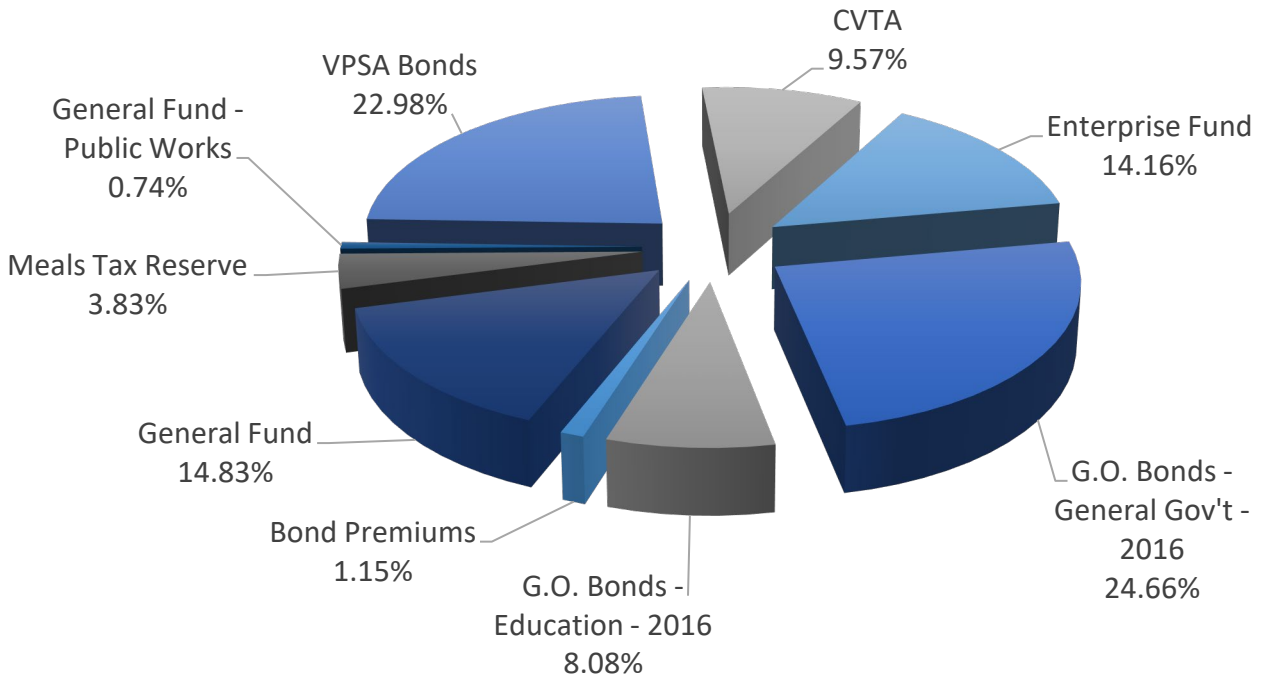
# Proposed FY2021-22 Capital Budget

\$235,198,485

## By Project Type



## By Funding Source



**CAPITAL PROJECTS BY DEPARTMENT  
FY2021-22**

**EDUCATION** **\$ 94,255,000**

Projects that will be funded through the issuance of 2016 General Obligation (G.O.) Bonds, which county voters approved in November 2016, totals \$19.0 million for Education and includes funding towards the renovation of Adams Elementary School. New issue VPSA funding totals \$54,055,000 and covers a renovation of the Highland Springs High School ACE Center and the renovation and expansion of the Hermitage High School Ace Center. Education Meals Tax reserve funding of 4,000,000 and Education Meals Tax revenue of \$5,000,000 has been designated for various school improvement projects. A total of \$2.5 million of General Fund resources will support ongoing projects related to school roof replacements and mechanical systems improvements. In addition, General Fund resources of \$5.0 million is forecasted for school's technology infrastructure improvements as well as the creation of a land reserve. The land reserve will give the school system flexibility to be able to make land purchases when needed for future expansion efforts. There is also \$4.7 million allotted for this year to be added to the vehicle replacement reserve for the purchase of school buses.

**FIRE** **\$ 16,045,685**

The 2016 General Obligation (G.O.) Bonds will fund \$9.6 million for the new Eastgate/Newbridge Firehouse #23. An additional \$1,455,685 of funding for this project will come from bond premiums. \$1.25 million in bond premiums will also be used to fund the construction of a regional stormwater basin at the new Staples Mill Firehouse #20. Capital reserves in the amount of \$440,000 will fund the land acquisition for the relocation of Firehouse #6. Funding of \$3.3 million is forecasted within the Vehicle Replacement Fund for the Fire Apparatus Replacement Program from General Fund fund balance.

**GENERAL SERVICES** **\$ 2,500,000**

General Fund resources of \$2.5 million are forecasted to fund various ongoing maintenance and improvement projects. \$1.7M is allocated towards roof and mechanical improvements. The remaining \$800,000 in General Fund resources will provide funding for the Small Project Improvements and Renovations project - \$200,000, the Energy Management project - \$100,000, and pavement rehabilitation - \$500,000.

**INFORMATION TECHNOLOGY** **\$ 1,650,000**

General Fund resources of \$1.5 million will support various information technology hardware and software upgrades. \$150,000 is included for the Geographical Information System (GIS) to continue to be able to acquire the necessary equipment and upgrades to support the program.

**MENTAL HEALTH** **\$ 9,000,000**

\$9.0 million of capital reserves are being put forward towards the construction of a new transitional recovery center.

**POLICE** **\$ 3,024,800**

\$3,024,800 in General Fund fund balance is allocated within the Vehicle Replacement Fund for the Police Vehicle Replacement Program.

**PUBLIC WORKS – DRAINAGE** **\$ 1,750,000**

\$1.75 million in motor vehicle license fees have been earmarked for various drainage projects throughout the county included land acquisitions, creeks and streams, and minor drainage projects.

**PUBLIC WORKS - ROADWAY**

**\$ 31,500,000**

The Richmond-Henrico turnpike project is slated for construction this year with \$9.0M in funding coming from 2016 G.O. bonds. Additionally, \$22.5 million in CVTA revenues are being utilized for pedestrian improvements (\$2.5 million) and towards the creation of a new CVTA reserve to house funding for future roadway projects (\$20.0 million).

**PUBLIC WORKS - STORMWATER**

**\$ 2,348,000**

Dedicated General Fund resources of \$2,348,000 are included for the ongoing stormwater project which has been submitted in order to meet the county's Chesapeake Bay Total Maximum Daily Load (TMDL) permit requirement. This project involves the construction of stream restoration, level spreaders, and bio-retention facilities.

**RECREATION AND PARKS**

**\$ 39,825,000**

The 2016 General Obligation (G.O.) Bonds totals \$39.4 million for Recreation and Parks and includes the funding of \$14.0 million for Taylor Park, \$2.1 million for Cheswick Park, \$5.0 million for Tuckahoe Creek Park, \$2.3 million for the Three Lakes Nature Center, and \$16.0 million for Tuckahoe Park. In addition, General Fund resources of \$425,000 will provide for facility rehabilitation projects at various county parks.

**PUBLIC UTILITIES - SEWER**

**\$ 28,100,000**

Projects that will be funded by revenues from the use of sewer services include \$10.0 million for the Water Reclamation Facility improvements, \$8.0 million for the Strawberry Hill Basin Sewer Rehab, and \$500,000 for the Almond Creek Force main. Funding of \$9.6 million is also included for new sewer connections, extensions of the existing sewer system, sewer line rehabilitation, preventive maintenance of various sewer pump stations, plan review and inspection activities, and various sewer relocations, adjustments, and crossings projects.

**PUBLIC UTILITIES - WATER**

**\$ 5,200,000**

Projects that will be funded by revenues from the use of water services include \$750,000 for the Water Treatment Facility Improvements project. Funding of \$4,450,000 is also included for new water connections, water line extensions, water line rehabilitation, water pumping station improvements, water meters, and various water relocations, adjustments, and crossings projects.

**Capital Improvement Program Five Year Summary FY2021-22 through FY2025-26**  
**Department Requests by Fiscal Year and Priority Number - Capital Projects Fund - Fund 21 and Fund 22**

Project	Priority	Type	Source	District	Recommended FY21-22	Request FY21-22	Request FY22-23	Request FY23-24	Request FY24-25	Request FY25-26	Total Five Year
<b>Education</b>											
00518/00527	Mechanical and Roof Replacements	1 Building Improvement	General Fund	Countywide	2,500,000	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000	16,500,000
New	Safety & Facilities Improvement	2 Building Improvement	No Funding Source	Countywide	0	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
New	Technology Improvements	3 Technology Improvement	General Fund	Countywide	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
08777	Capital Facility Pre-Planning Study	4 Feasibility/Programming Study	No Funding Source	Countywide	0	150,000	0	0	0	0	150,000
70012	Adams ES Renovation	5 Building Improvement	G.O. Bonds - Education - 2016	Fairfield	19,000,000	19,000,000	0	0	0	0	19,000,000
08776	Highland Springs HS ACE Center Renovation	6 Building Improvement	VPSA Bond (New Issue)	Varina	20,800,000	20,802,053	0	0	0	0	20,802,053
08775	Hermitage ACE Renovation and Expansion	7 Building Improvement/Addition	VPSA Bond (New Issue)	Brookland	33,255,000	33,245,030	0	0	0	0	33,245,030
New	HCPS Central Office Annex - HVAC Replacement	8 Building Improvement	No Funding Source	Countywide	0	870,000	0	0	0	0	870,000
New	HCPS Central Office Annex - Fire System Upgrade	9 Building Improvement	No Funding Source	Countywide	0	75,000	0	0	0	0	75,000
06899	Education Meals Tax Project Reserve	10 Building Improvement	Meals Tax	Countywide	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
New	Schools Land Reserve	11 Land	Capital Reserve	Countywide	3,000,000	3,000,000	0	0	0	0	3,000,000
06672	Jackson Davis ES Replacement	12 Building (New)	No Funding Source	Three Chopt	0	0	38,940,629	0	0	0	38,940,629
06741	Virginia Randolph Acad Partial Replace-Renovation	13 Building Improvement	No Funding Source	Fairfield	0	0	57,868,568	0	0	0	57,868,568
06744	Holladay ES Renovation	14 Building Improvement	No Funding Source	Brookland	0	0	23,951,494	0	0	0	23,951,494
08912	Fairfield Area ES	15 Building (New)	No Funding Source	Fairfield	0	0	0	39,250,376	0	0	39,250,376
06673	Longan ES Replacement	16 Building (New)	No Funding Source	Brookland	0	0	0	40,921,921	0	0	40,921,921
06743	Highland Springs ES Renovation	17 Building Improvement	No Funding Source	Varina	0	0	0	22,961,524	0	0	22,961,524
08911	Northwest Middle School - 8 Classroom Addition	18 Building Addition	No Funding Source	Three Chopt	0	0	0	11,874,459	0	0	11,874,459
New	West Area ES 6 Classroom Addition	19 Building Addition	No Funding Source	Tuckhoe or Three Chopt	0	0	0	6,855,927	0	0	6,855,927
08773	Quiocassin MS Replacement	20 Building (New)	No Funding Source	Tuckahoe	0	0	0	0	85,271,087	0	85,271,087
06746	Carver ES Renovation	21 Building Improvement	No Funding Source	Tuckahoe	0	0	0	0	21,401,018	0	21,401,018
08774	Three Chopt ES Renovation	22 Building Improvement	No Funding Source	Three Chopt	0	0	0	0	15,450,076	0	15,450,076
08775	Hermitage HS Renovation	23 Building Improvement	No Funding Source	Brookland	0	0	0	0	0	106,303,547	106,303,547
08772	Dumbarton ES Renovation	24 Building Improvement	No Funding Source	Brookland	0	0	0	0	0	26,436,509	26,436,509
<b>Department Subtotal</b>					<b>89,555,000</b>	<b>95,642,083</b>	<b>140,260,691</b>	<b>141,364,207</b>	<b>141,622,181</b>	<b>152,240,056</b>	<b>671,129,218</b>
<b>Fire</b>											
13003	Firehouse 23 - Eastgate/Newbridge	1 Building (New)	G.O. Bonds - General Gov't - 2016, Bond Premiums	Varina	11,055,685	1,405,240	9,864,960	0	0	0	11,270,200
06177	Firehouse #6 Relocation and Construction	2 Building (New)	Capital Reserve	Varina	440,000	435,439	1,636,098	10,235,376	0	0	12,306,913
13002	Firehouse #20 Staples Mill Firehouse Stormwater Basin	3 Drainage	Bond Premiums	Brookland	1,250,000	1,250,000	0	0	0	0	1,250,000
06366	Firehouse #1 Relocation and Construction	4 Building (New)	No Funding Source	Fairfield	0	0	0	2,493,246	10,594,894	0	13,088,140
06529	Firehouse #11 Replacement and Construction	5 Building (New)	No Funding Source	Fairfield	0	0	0	0	2,362,378	10,290,615	12,652,993
06519	Firehouse #4 Relocation and Construction	6 Building (New)	No Funding Source	Varina	0	0	0	0	0	2,390,865	2,390,865
<b>Department Subtotal</b>					<b>12,745,685</b>	<b>3,090,679</b>	<b>11,501,058</b>	<b>12,728,622</b>	<b>12,957,272</b>	<b>12,681,480</b>	<b>52,959,111</b>
<b>General Services</b>											
00572	Mechanical Improvements	1 Building Improvement	General Fund	General Government	500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
00425	Roof Replacement and Rehabilitation	2 Building Improvement	General Fund	General Government	1,200,000	1,065,800	1,130,243	959,637	743,786	897,840	4,797,306
08768	Juvenile Courts Parking Lot Expansion	3 Site Improvement	No Funding Source	General Government	0	637,339	0	0	0	0	637,339
00423	Pavement Rehabilitation	4 Site Improvement	General Fund	General Government	500,000	900,000	900,000	900,000	900,000	900,000	4,500,000
06477	Small Project Improvements and Renovations	5 Building Improvement	General Fund	General Government	200,000	500,000	500,000	500,000	500,000	500,000	2,500,000
01198	Energy Management	6 Building Improvement	General Fund	General Government	100,000	500,000	500,000	500,000	500,000	500,000	2,500,000
08563	Library HQ Streambank Restoration	7 Building Improvement	No Funding Source	General Government	0	523,823	0	0	0	0	523,823
01199	County Generator Program	8 Building Improvement	No Funding Source	General Government	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
08767	County Buildings Restroom Refresh	9 Building Improvement	No Funding Source	General Government	0	650,000	650,000	650,000	650,000	650,000	3,250,000
08881	Circuit Court Clerks Area Renew Repurpose	10 Building Improvement	No Funding Source	General Government	0	333,971	0	0	0	0	333,971
06103	CAM East & Road Crew Building	11 Building (New)	No Funding Source	General Government	0	0	0	0	2,462,120	1,854,045	4,316,165
<b>Department Subtotal</b>					<b>2,500,000</b>	<b>8,110,933</b>	<b>6,680,243</b>	<b>6,509,637</b>	<b>8,755,906</b>	<b>8,301,885</b>	<b>38,358,604</b>
<b>Information Technology</b>											
06481	Information Technology Projects	1 Technology Improvement	General Fund	General Government	1,500,000	2,368,000	2,085,000	780,000	2,060,000	2,250,000	9,543,000
00429	Geographic Information System	2 Technology Improvement	General Fund	General Government	150,000	150,000	150,000	150,000	150,000	150,000	750,000
New	E-911 Center Phone System Replacement	3 Technology Improvement	No Funding Source	Countywide	0	0	0	442,487	0	0	442,487
<b>Department Subtotal</b>					<b>1,650,000</b>	<b>2,518,000</b>	<b>2,235,000</b>	<b>1,372,487</b>	<b>2,210,000</b>	<b>2,400,000</b>	<b>10,735,487</b>

**Capital Improvement Program Five Year Summary FY2021-22 through FY2025-26**  
**Capital Projects Fund - Department Requests by Fiscal Year and Priority Number**

Project	Priority	Type	Source	District	Recommended FY21-22	Request FY21-22	Request FY22-23	Request FY23-24	Request FY24-25	Request FY25-26	Total Five Year
<b>Mental Health</b>											
08605	Transitional Recovery Center	1 Building (New)	Capital Reserve	General Government	9,000,000	9,000,000	0	0	0	0	9,000,000
06662	Woodman Road Expansion Construction	2 Building Addition	No Funding Source	General Government	0	0	0	0	0	1,979,821	1,979,821
<b>Department Subtotal</b>					<b>9,000,000</b>	<b>9,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,979,821</b>	<b>10,979,821</b>
<b>Police</b>											
08567	Police South Station	1 Building (New)	No Funding Source	General Government	0	8,445,541	0	0	0	0	8,445,541
08874	Outdoor Training Facility Upgrades	2 Building Improvement	No Funding Source	General Government	0	0	1,493,436	0	0	0	1,493,436
08569	Police West Station	3 Building (New)	No Funding Source	General Government	0	0	0	6,379,181	0	0	6,379,181
08873	Canine Facility	4 Building (New)	No Funding Source	General Government	0	0	0	0	1,544,269	0	1,544,269
<b>Department Subtotal</b>					<b>0</b>	<b>8,445,541</b>	<b>1,493,436</b>	<b>6,379,181</b>	<b>1,544,269</b>	<b>0</b>	<b>17,862,427</b>
<b>Public Library</b>											
07034	Tuckahoe Library Teen Relocation/Repurpose	1 Building Improvement	No Funding Source	Tuckahoe	0	0	96,989	535,955	0	0	632,944
07033	Twin Hickory Library Renew/Repurpose	2 Building Improvement	No Funding Source	Three Chopt	0	0	0	94,939	528,765	0	623,704
<b>Department Subtotal</b>					<b>0</b>	<b>0</b>	<b>96,989</b>	<b>630,894</b>	<b>528,765</b>	<b>0</b>	<b>1,256,648</b>
<b>Public Works - Drainage</b>											
00363	Minor Drainage Improvements	1 Drainage	General Fund	Countywide	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
08932	Countywide Creeks and Streams	2 Drainage	General Fund	Countywide	750,000	750,000	750,000	750,000	750,000	750,000	3,750,000
New	Countywide Acquisitions	3 Drainage	General Fund	Countywide	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Asst	Designated Drainage Projects	4 Drainage	No Funding Source	Countywide	0	0	4,002,361	11,184,361	28,699,687	3,180,671	47,067,080
<b>Department Subtotal</b>					<b>1,750,000</b>	<b>1,750,000</b>	<b>5,752,361</b>	<b>12,934,361</b>	<b>30,449,687</b>	<b>4,930,671</b>	<b>55,817,080</b>
<b>Public Works - Roadway</b>											
28001	Richmond - Henrico Turnpike	1 Roadway	G.O. Bonds - General Gov't - 2016	Fairfield	9,000,000	9,000,000	0	0	0	0	9,000,000
06837	Countywide Pedestrian Improvements	2 Roadway	CVTA	Countywide	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
08163	Countywide Engineering Feasibility Study	3 Roadway	No Funding Source	Countywide	0	500,000	500,000	500,000	500,000	500,000	2,500,000
00499	General Road Construction	4 Roadway	No Funding Source	Countywide	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
08875	Countywide Landscaping Improvements	5 Roadway	No Funding Source	Countywide	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Asst	Highway Interchanges Projects	6 Roadway	No Funding Source	Countywide	0	28,000,000	28,000,000	28,000,000	28,000,000	28,000,000	140,000,000
Asst	Roadway Projects	7 Roadway	No Funding Source	Countywide	0	109,300,000	109,300,000	109,300,000	109,300,000	109,300,000	546,500,000
Asst	Bike/Pedestrian Projects	8 Roadway	No Funding Source	Countywide	0	25,600,000	25,600,000	25,600,000	25,600,000	25,600,000	128,000,000
Asst	Multimodal Projects	9 Roadway	No Funding Source	Countywide	0	38,900,000	38,900,000	38,900,000	38,900,000	38,900,000	194,500,000
New	CVTA Reserve	10 Roadway	CVTA	Countywide	20,000,000	20,000,000	0	0	0	0	20,000,000
<b>Department Subtotal</b>					<b>31,500,000</b>	<b>235,050,000</b>	<b>206,050,000</b>	<b>206,050,000</b>	<b>206,050,000</b>	<b>206,050,000</b>	<b>1,059,250,000</b>
<b>Public Works - Stormwater</b>											
07046	Chesapeake Bay TMDL/MS4 Compliance	1 Stormwater	General Fund	Countywide	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
<b>Department Subtotal</b>					<b>2,348,000</b>	<b>2,348,000</b>	<b>2,348,000</b>	<b>2,348,000</b>	<b>2,348,000</b>	<b>2,348,000</b>	<b>11,740,000</b>
<b>Recreation</b>											
23005	Taylor Park	1 Park	G.O. Bonds - General Gov't - 2016	Varina	14,000,000	14,000,000	0	0	0	0	14,000,000
23006	Cheswick Park	2 Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	2,100,000	2,100,000	0	0	0	0	2,100,000
23007	Tuckahoe Creek Park	3 Park	G.O. Bonds - General Gov't - 2016	Tuckahoe	5,000,000	5,000,000	0	0	0	0	5,000,000
06194	Facility Rehabilitation	4 Site Improvement	General Fund	Countywide	425,000	2,849,784	1,148,929	4,401,981	2,695,062	689,449	11,785,205
23008	Three Lakes Nature Center Park	5 Site Improvement	G.O. Bonds - General Gov't - 2016	Fairfield	2,300,000	0	2,300,000	0	0	0	2,300,000
23009	Tuckahoe Park	6 Site Improvement	G.O. Bonds - General Gov't - 2016	Tuckahoe	16,000,000	0	16,000,000	0	0	0	16,000,000
<b>Department Subtotal</b>					<b>39,825,000</b>	<b>23,949,784</b>	<b>19,448,929</b>	<b>4,401,981</b>	<b>2,695,062</b>	<b>689,449</b>	<b>51,185,205</b>
<b>Sheriff</b>											
08749	Jail East & West IP Camera Upgrades	1 Building Improvement	No Funding Source	General Government	0*	236,458	0	0	0	0	236,458
08748	Jail West Booking Security Barriers	2 Building Improvement	No Funding Source	General Government	0	262,222	0	0	0	0	262,222
08566	Jail West Kitchen Renovation	3 Building Improvement	No Funding Source	General Government	0	640,514	0	0	0	0	640,514
08565	Jail West Female Housing Expansion	4 Building Improvement	No Funding Source	General Government	0*	75,744	0	0	0	0	75,744
<b>Department Subtotal</b>					<b>0</b>	<b>1,214,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,214,938</b>

\* Funded through alternate sources outside of CIP

**Capital Improvement Program Five Year Summary FY2021-22 through FY2025-26**  
**Capital Projects Fund - Department Requests by Fiscal Year and Priority Number**

Project	Priority	Type	Source	District	Recommended	Request	Request	Request	Request	Request	Total	
					FY21-22	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Five Year	
<b>Woodman Rd Complex</b>												
06213		Recreation & Parks Western Maintenance Facility	1 Building (New)	No Funding Source	Fairfield	0	0	0	0	715,039	4,142,312	4,857,351
08599		Woodman Police and Fire Installation Shop (CAM)	2 Building (New)	No Funding Source	Fairfield	0	0	0	0	988,865	6,587,658	7,576,523
<b>Department Subtotal</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,703,904</b>	<b>10,729,970</b>	<b>12,433,874</b>
<b>Vehicle Replacement- Fund 22</b>												
		School Bus Replacement	Vehicle Replacement	General Fund	Countywide	4,700,000	4,700,000	0	0	0	0	0
		Vehicle Replacement - Police	Vehicle Replacement	General Fund	Countywide	3,024,800	3,024,800	0	0	0	0	0
		Vehicle Replacement - Fire	Vehicle Replacement	General Fund	Countywide	3,300,000	3,300,000	0	0	0	0	0
<b>Department Subtotal</b>						<b>11,024,800</b>	<b>11,024,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total - Capital Projects Fund</b>						<b>201,898,485</b>	<b>402,144,758</b>	<b>395,866,707</b>	<b>394,719,370</b>	<b>410,865,046</b>	<b>402,351,332</b>	<b>1,994,922,413</b>

**Capital Improvement Program FY2021-22 through FY2025-26**

**Department Requests by Fiscal Year and Priority Number - Enterprise Fund - Fund 51**

Project	Priority	Type	Source	District	FY21-22 Recommended	FY21-22 Request	FY22-23 Request	FY23-24 Request	FY24-25 Request	FY25-26 Request	Total Five Year
<b>Public Utilities - Sewer</b>											
00782	New Sewer Connections	1	Sewer	Enterprise Fund	Countywide	300,000	300,000	300,000	300,000	300,000	1,500,000
00772	Sewer Line Extensions	2	Sewer	Enterprise Fund	Countywide	500,000	500,000	500,000	500,000	500,000	2,500,000
00732	Sewer Line Rehabilitation	3	Sewer	Enterprise Fund	Countywide	5,000,000	5,000,000	5,000,000	2,500,000	5,000,000	25,000,000
00743	Sewer Pump Station Improvements	4	Sewer	Enterprise Fund	Countywide	1,500,000	1,500,000	1,800,000	1,000,000	500,000	6,300,000
00737	Sewer Reloc., Adjustments & Crossings	5	Sewer	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	1,000,000
00725	Plan Review and Inspection	6	Sewer	Enterprise Fund	Countywide	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000
08172	Water Reclamation Facility Improvements	7	Sewer	Enterprise Fund	Varina	10,000,000	10,000,000	1,000,000	1,000,000	1,000,000	14,000,000
01076	Strawberry Hill Basin Sewer Rehab	8	Sewer	Enterprise Fund	B, F, T, TC	8,000,000	8,000,000	9,000,000	9,000,000	4,000,000	45,000,000
06159	Almond Creek Force Main	9	Sewer	Enterprise Fund	Varina	500,000	500,000	8,500,000	0	0	9,000,000
06666	Horsepen Br Sew - Broad Street to Rte 33	10	Sewer	Enterprise Fund	Brookland	0	0	0	27,000,000	0	27,000,000
06450	White Oak SPS FM	11	Sewer	Enterprise Fund	Varina	0	0	0	5,000,000	0	5,000,000
06667	Tuckahoe Creek Trunk Sewer Rehab	12	Sewer	Enterprise Fund	TC, T	0	0	0	0	7,000,000	7,000,000
06152	Gambles Mill SPS FEB Modification	13	Sewer	Enterprise Fund	Tuckahoe	0	0	0	0	5,000,000	5,000,000
00735	Water Reclamation Facility Expansion	14	Sewer	Enterprise Fund	Varina	0	0	0	0	42,000,000	42,000,000
06154	North Run Trunk Sewer	15	Sewer	Enterprise Fund	Fairfield	0	0	0	0	6,500,000	6,500,000
06158	Hungary Creek Trunk Sewer	16	Sewer	Enterprise Fund	B, F	0	0	0	0	4,500,000	4,500,000
06838	Allens and Rooty Branch Force Main Upgrade	17	Sewer	Enterprise Fund	B, TC	0	0	0	0	4,500,000	4,500,000
New	Westwood Improvements	18	Sewer	Enterprise Fund	Brookland	0	0	0	0	1,500,000	1,500,000
<b>Department Subtotal</b>					<b>28,100,000</b>	<b>28,100,000</b>	<b>28,400,000</b>	<b>48,600,000</b>	<b>83,100,000</b>	<b>29,600,000</b>	<b>217,800,000</b>
<b>Public Utilities - Water</b>											
00771	New Water Connections	1	Water	Enterprise Fund	Countywide	150,000	150,000	150,000	150,000	150,000	750,000
00770	Water Line Extensions	2	Water	Enterprise Fund	Countywide	300,000	300,000	300,000	300,000	300,000	1,500,000
00768	Water Line Rehabilitation	3	Water	Enterprise Fund	Countywide	2,000,000	2,000,000	4,000,000	3,000,000	4,000,000	18,000,000
00769	Water Pumping Station Improvements	4	Water	Enterprise Fund	Countywide	500,000	500,000	500,000	1,000,000	1,000,000	4,000,000
00780	Water Meters	5	Water	Enterprise Fund	Countywide	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
00767	Water Reloc., Adjustments & Crossings	6	Water	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	1,000,000
08171	Water Treatment Facility Improvements	7	Water	Enterprise Fund	Three Chopt	750,000	750,000	750,000	750,000	750,000	3,750,000
00811	Information Technology Projects	8	Water	Enterprise Fund	Countywide	0	0	5,000,000	0	0	5,000,000
06118	Sadler Road 12" Water Line	9	Water	Enterprise Fund	Three Chopt	0	0	0	1,500,000	0	1,500,000
00020	Richmond Henrico Water Main	10	Water	Enterprise Fund	Fairfield	0	0	0	1,000,000	0	1,000,000
New	Three Chopt Road Water Main Improvements	11	Water	Enterprise Fund	Three Chopt	0	0	0	1,700,000	0	1,700,000
06119	Laburnum Ave Water Booster Station	12	Water	Enterprise Fund	Fairfield	0	0	0	800,000	0	3,300,000
06615	Ridge Water Pressure Zone	13	Water	Enterprise Fund	Tuckahoe	0	0	0	0	2,800,000	2,800,000
08555	Portugee Road Water Pumping Station	14	Water	Enterprise Fund	Varina	0	0	0	0	1,000,000	1,000,000
08556	Old Williamsburg Water Pumping Station	15	Water	Enterprise Fund	Varina	0	0	0	0	750,000	750,000
<b>Department Subtotal</b>					<b>5,200,000</b>	<b>5,200,000</b>	<b>12,200,000</b>	<b>11,700,000</b>	<b>10,500,000</b>	<b>12,950,000</b>	<b>52,550,000</b>
<b>Grand Total - Enterprise W/S Fund</b>					<b>33,300,000</b>	<b>33,300,000</b>	<b>40,600,000</b>	<b>60,300,000</b>	<b>93,600,000</b>	<b>42,550,000</b>	<b>270,350,000</b>



**Capital Improvement Program  
Fiscal Years 2026-27 through 2030-31  
Projects Identified by Department**

<b>Capital Projects Fund</b>				
<b>Department</b>	<b>Project Name</b>	<b>Year</b>	<b>Cost</b>	
<b>Education</b>				
	Donahoe Elementary School	TBD	TBD	
	Glen Allen Elementary School	TBD	TBD	
	Godwin High School	TBD	TBD	
	Rolfe Middle School	TBD	TBD	
	Gayton Elementary School	TBD	TBD	
	Kain Road Property (25 acres for ES and 35 acres for MS or 50 acres for HS)	TBD	TBD	
<b>Electoral Board</b>				
	Registrar Building	2027	3,000,000	
<b>Fire</b>				
	Firehouse 4 (Completion)	2027	10,202,187	
	Firehouse 14 Addition/Renovation	2027-2028	1,073,316	
	Fire Tactical Training Facility	2027-2028	6,957,187	
	Firehouse 15 Addition/Renovation	2028-2029	1,260,479	
	Firehouse 16 Addition/Renovation	2029-2030	1,087,218	
	Firehouse 17 Addition/Renovation	2030-2031	1,726,693	
<b>General Services</b>				
	CAM East & Road Crew Building (Completion)	2027	18,176,301	
	Eastern Government Swing Space Building	2029	13,243,559	
	Eastern Government Center Renovations	2031	7,631,434	
<b>Mental Health</b>				
	Woodman Rd Expansion (Completion)	2027	12,262,945	
<b>Recreation</b>				
	Synthetic Turf Replacement: Glover Park	2027	3,000,000	
	Synthetic Turf and Track Replacement: Hermitage, Douglas Freeman, Varina HS	2028	2,010,000	
	Synthetic Turf and Track Replacement: Henrico HS	2029	670,000	
	Playground Replacements: Deep Run, Dorey, Twin Hickory, Short Pump, Meadow Farm	2030	1,500,000	
	Synthetic Turf and Track Replacement: Godwin, Deep Run, Glen Allen HS	2031	2,010,000	
<b>Public Works</b>				
	Gaskins Rd Interchange @ I-64 Three Chopt Rd to Mayland Dr		30,000,000	
	W. Broad St. Interchange @ I-64 Dominion Blvd to Tom Leonard Dr		160,000,000	
	Wilton Rd @ Route 895 Wilton Rd to Mill Rd		6,500,000	
	Bethlehem Rd - Libbie Ave to Dicks Rd		6,500,000	
	Cedar Fork Bridge - Meadowview Ln to Morton Dr		12,000,000	
	Charles City Rd - Laburnum Ave to Monahan Dr		15,000,000	
	Charles City Rd - Williamsburg Rd to Easport Blvd		26,000,000	
	Church Rd - Three Chopt Rd to John Rolfe Pkwy		31,000,000	
	Courtney Rd - Staples Mill Rd to Mountain Rd		12,500,000	
	Cox Road Bridges - Over I-64		40,000,000	
	Creighton Rd - Cedar Fork Rd to County Line		26,000,000	
	Darbytown Rd - City Limits to Laburnum Ave		65,000,000	
	Greenwood Rd - Branch Rd to County Line		26,000,000	
	Lauderdale Dr - Westbriar Dr to Edenbury Dr		8,000,000	
	Masonic Lane/Brittles Lane - Nine Mile Rd to Williamsburg Rd		26,000,000	
	Midview Rd - New Market Rd to Williamsburg Rd		25,000,000	
	N. Gayton Rd - W. Broad to Lauderdale Dr		23,000,000	
	Nine Mile Rd (Ph 2) - City Limits to Laburnum Ave		20,000,000	
	Old Osborne Tpke (Rte 5) - City Limits to New Osborne Tpke		20,000,000	
	Pemberton Rd - Quioccasin Rd. to W. Broad St		42,000,000	
	Pouncey Tract Rd - N. Gayton Rd to Nuckols Rd.		13,000,000	
	S. Laburnum Ave - Williamsburg Rd to Nine Mile Rd		15,000,000	
	Springfield Rd - Francistown Rd to Olde Millbrooke Way		25,000,000	
	Staples Mill Rd - Glenside Dr to Parham Rd		15,000,000	
	Three Chopt Rd - Gaskins Rd to Horsepen RD		45,000,000	

**Capital Improvement Program  
Fiscal Years 2026-27 through 2030-31  
Projects Identified by Department**

<b>Department</b>	<b>Project Name</b>	<b>Year</b>	<b>Cost</b>
<b>Public Works (cont.)</b>			
	W. Broad St - Glenside Dr		6,000,000
	W. Broad St - Parham Rd		15,000,00
	Williamsburg Rd - S. Laburnum Ave to Nine Mile Rd		35,000,000
	Williamsburg Rd (Ph 2) - S Laburnum Ave to City Limits		10,000,000
	Woodman Rd - Terry Dr to Hungary Rd		15,000,000
	Eastern Henrico - Connectors Trails Mixed Use Trails		25,000,000
	James River Heritage Trail - City of Richmond to Goochland County Line Mixed Use Trail		30,000,000
	Mountain Road Trail - Woodman Rd to Staples Mill Rd Mixed Use Trail		12,000,000
	School Walk Areas - Countywide Bike/Ped facilities		10,000,000
	Western Henrico - Connector Trails Mixed Used Trails		25,000,000
	ATMS - Phase IV Countywide Signal/ITS Improvements		25,000,000
	Arterial Roadways - Countywide Bike/Pedestrian/Transit Stop Improvements		25,000,000
	Collector Roadways - Countywide Bike, Pedestrian, Transit Stop Improvements		20,000,000
	Park & Ride - Old Osborne Turnpike (Rte 5)		6,000,000
	Transit Improvements - Existing Routes Increased Service Frequency		4,000,000
	Transit Improvements - W. Broad Street - Old Osborne Turnpike BRT Extension		30,000,000
	Transportation Study - Countywide Traffic Calming Program		12,500,000
<b>Sheriff</b>			
	Jail East Special Housing Unit	2028	34,433,530
<b>Enterprise Fund</b>			
<b>Public Utilities</b>			
	Almond Creek Trunk Sewer Main	2027	3,500,000
	Rooty Branch SPS Replacement	2027	11,500,000
	Rooty Branch Force Main	2027	6,000,000
	Gillies Creek FEB	2027	7,000,000
	Rooty Branch Sewers (Deep Run Outfall)	2027	19,500,000
	Upham Brook Storage Facilities	2029	22,000,000

# CAPITAL IMPROVEMENT PROGRAM

## IMPLICATIONS ON OPERATING BUDGET

The Capital Improvement Program (CIP) accounts for capital improvement projects that generally require a significant outlay of funds and have a project life of longer than one year. Henrico County's capital improvement needs and funding requirements are outlined in the Capital Improvement Program FY2021-22 through FY2030-31.

Bringing a new facility on-line requires additional costs such as maintenance, utilities, and personnel to operate the new facility. This impact to future operating budgets is considered before funding for a capital project is recommended. Operating costs associated with a new facility are added to departments' budgets in the year of the facility's projected opening date through a complete "crosswalk" between the capital and operating budgets.

The proposed Capital Budget for FY2021-22 is \$235,198,485, which funds a portion of the project requests in the first year of the CIP. The projects in the FY2021-22 proposed Capital Budget do not have an operating impact on the FY2021-22 operating budget as the operating costs have implications on operating budgets beyond FY2021-22. Those costs have been factored into the county's multi-year expenditure forecasts. The FY2021-22 budget reflects no new operating costs associated with completed capital projects.

What appears in the following pages is the estimated incremental impact of operating costs that would arise from all the current capital projects requested within the first five years of the Capital Improvement Program.

**Capital Improvement Program Five Year Summary FY2021-22 through FY2025-26**  
**Capital Projects Fund - Associated Operating Costs (Incremental by Year)**

Project	Type	District	Request FY21-22	Request FY22-23	Request FY23-24	Request FY24-25	Request FY25-26	Total Five Year	
<b>Education</b>									
00518/0	Mechanical and Roof Replacements	Building Improvement	Countywide	0	0	0	0	0	0
New	Safety & Facilities Improvement	Building Improvement	Countywide	0	0	0	0	0	0
New	Technology Improvements	Technology Improvement	Countywide	0	0	0	0	0	0
08777	Capital Facility Pre-Planning Study	Feasibility/Programming Study	Countywide	0	0	0	0	0	0
70012	Adams ES Renovation	Building Improvement	Fairfield	0	0	0	0	0	0
08776	Highland Springs HS ACE Center Renovation	Building Improvement	Varina	0	0	0	0	0	0
08775	Hermitage ACE Renovation and Expansion	Building Improvement/Addition	Brookland	0	0	0	0	0	0
New	HCPS Central Office Annex - HVAC Replacement	Building Improvement	Countywide	0	0	0	0	0	0
New	HCPS Central Office Annex - Fire System Upgrade	Building Improvement	Countywide	0	0	0	0	0	0
06899	Education Meals Tax Project Reserve	Building Improvement	Countywide	0	0	0	0	0	0
New	Schools Land Reserve	Land	Countywide	0	0	0	0	0	0
06672	Jackson Davis ES Replacement	Building (New)	Three Chopt	0	0	0	0	0	0
06741	Virginia Randolph Acad Partial Replace-Renovation	Building Improvement	Fairfield	0	0	0	0	0	0
06744	Holladay ES Renovation	Building Improvement	Brookland	0	0	0	0	0	0
08912	Fairfield Area ES	Building (New)	Fairfield	0	0	0	0	0	0
06673	Longan ES Replacement	Building (New)	Brookland	0	0	0	0	0	0
06743	Highland Springs ES Renovation	Building Improvement	Varina	0	0	0	0	0	0
08911	Northwest Middle School - 8 Classroom Addition	Building Addition	Three Chopt	0	0	0	0	0	0
New	West Area ES 6 Classroom Addition	Building Addition	Tuckhoe or Three Chopt	0	0	0	0	0	0
08773	Quiocassin MS Replacement	Building (New)	Tuckahoe	0	0	0	0	0	0
06746	Carver ES Renovation	Building Improvement	Tuckahoe	0	0	0	0	0	0
08774	Three Chopt ES Renovation	Building Improvement	Three Chopt	0	0	0	0	0	0
08775	Hermitage HS Renovation	Building Improvement	Brookland	0	0	0	0	0	0
08772	Dumbarton ES Renovation	Building Improvement	Brookland	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Fire</b>									
13003	Firehouse 23 - Eastgate/Newbridge	Building (New)	Varina	0	0	1,990,046	0	0	1,990,046
06177	Firehouse #6 Relocation and Construction	Building (New)	Varina	0	0	23,524	0	0	23,524
13002	Firehouse #20 Staples Mill Firehouse Stormwater Basin	Drainage	Brok	0	0	0	0	0	0
06366	Firehouse #1 Relocation and Construction	Building (New)	Fairfield	0	0	0	0	29,613	29,613
06529	Firehouse #11 Replacement and Construction	Building (New)	Fairfield	0	0	0	0	27,965	27,965
06519	Firehouse #4 Relocation and Construction	Building (New)	Varina	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>2,013,570</b>	<b>0</b>	<b>57,578</b>	<b>2,071,148</b>	



**Capital Improvement Program Five Year Summary FY2021-22 through FY2025-26**  
**Capital Projects Fund - Associated Operating Costs (Incremental by Year)**

Project	Type	District	Request FY21-22	Request FY22-23	Request FY23-24	Request FY24-25	Request FY25-26	Total Five Year	
<b>Public Works - Roadway</b>									
28001	Richmond - Henrico Turnpike	Roadway	Fairfield	0	0	0	0	0	0
06837	Countywide Pedestrian Improvements	Roadway	Countywide	0	0	0	0	0	0
08163	Countywide Engineering Feasibility Study	Roadway	Countywide	0	0	0	0	0	0
00499	General Road Construction	Roadway	Countywide	0	0	0	0	0	0
08875	Countywide Landscaping Improvements	Roadway	Countywide	0	0	0	0	0	0
New	CVTA Reserve	Roadway	Countywide	0	0	0	0	0	0
Asst	Highway Interchanges Projects	Roadway	Countywide	0	0	0	0	0	0
Asst	Roadway Projects	Roadway	Countywide	0	0	0	0	0	0
Asst	Bike/Pedestrian Projects	Roadway	Countywide	0	0	0	0	0	0
Asst	Multimodal Projects	Roadway	Countywide	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Public Works - Stormwater</b>									
07046	Chesapeake Bay TMDL/MS4 Compliance	Stormwater	Countywide	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Recreation</b>									
23005	Taylor Park	Park	Varina	0	915,362	(249,090)	0	0	666,272
23006	Cheswick Park	Site Improvement	Three Chopt	0	33,000	3,000	0	0	36,000
23007	Tuckahoe Creek Park	Park	Tuckahoe	0	68,508	4,200	0	0	72,708
06194	Facility Rehabilitation	Site Improvement	Countywide	0	0	0	0	0	0
23008	Three Lakes Nature Center Park	Site Improvement	Fairfield	0	0	58,500	3,000	0	61,500
23009	Tuckahoe Park	Site Improvement	Tuckahoe	0	0	471,039	(139,660)	0	331,379
<b>Department Subtotal</b>			<b>0</b>	<b>1,016,870</b>	<b>287,649</b>	<b>-136,660</b>	<b>0</b>	<b>1,167,859</b>	
<b>Sheriff</b>									
08749	Jail East & West IP Camera Upgrades	Building Improvement	General Government	0	0	0	0	0	0
08748	Jail West Booking Security Barriers	Building Improvement	General Government	0	0	0	0	0	0
08566	Jail West Kitchen Renovation	Building Improvement	General Government	0	0	0	0	0	0
08565	Jail West Female Housing Expansion	Building Improvement	General Government	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Woodman Rd Complex</b>									
06213	Recreation & Parks Western Maintenance Facility	Building (New)	Fairfield	0	0	0	0	0	0
08599	Woodman Police and Fire Installation Shop (CAM)	Building (New)	Fairfield	0	0	0	0	0	0
<b>Department Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total - Capital Projects Fund</b>			<b>0</b>	<b>1,016,870</b>	<b>2,660,300</b>	<b>-121,799</b>	<b>62,058</b>	<b>3,617,429</b>	