

# 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 FY2020-21 through FY2024-25. The CIP represents infrastructure improvements requested by County departments over the next five 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 traverse a six-year period (through FY2022-23). 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 FY2020-21 through FY2024-25 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 FY2020-21 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 due to adjustments within the budget because of the economic impact of Covid-19, the FY2020-21 CIP includes only projects funded by 2016 G.O. Bonds and Water/Sewer Enterprise Fund revenues. 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 FY2020-21 through FY2024-25 CIP requests of \$1,668,079,492 represents an increase of \$214,879,994 from the current FY2019-20 through FY2023-24 CIP of \$1,453,199,498. These needs are put forward by Departments and prioritized by the Departments over the five-year period. The Capital Budget for FY2020-21 funds \$41,500,000 of projects in the CIP.

The revenue sources for the FY2020-21 Capital budget are as follows:

<u>Revenue Sources:</u>	<u>Proposed FY2020-21</u>
Capital Projects Fund:	
General Obligation Bonds - General Government - 2016	\$ 14,000,000
Subtotal - Capital Projects Fund	<u>\$ 14,000,000</u>
Enterprise Fund - Public Utilities:	
Water and Sewer Revenues	\$ 21,950,000
Revenue Bonds	<u>5,550,000</u>
Subtotal - Enterprise Fund - Public Utilities	<u>\$ 27,500,000</u>
<b>Total Capital Budget Revenues</b>	<b><u>\$ 41,500,000</u></b>

## 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:

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

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

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

**FOURTH WEEK OF 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 JANUARY** – The County Manager and the CIP Review Committee submits the CIP to the Planning Commission.

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

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

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

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

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2020-21**

Project Number	Project Name	Proposed FY2020-21
<b>Capital Projects Fund</b>		
<u>G.O. Bonds - General Government - 2016</u>		
28001	Richmond - Henrico Turnpike	\$ 5,000,000
	Subtotal - Public Works	<u>\$ 5,000,000</u>
23004	Deep Run Park	\$ 4,000,000
23005	Taylor Park	5,000,000
	Subtotal - Recreation and Parks	<u>\$ 9,000,000</u>
	Subtotal - G.O. Bonds - General Government - 2016	<u>\$ 14,000,000</u>
	<b>Total - Capital Projects Fund</b>	<b><u><u>\$ 14,000,000</u></u></b>
<b>Enterprise Fund - Public Utilities</b>		
<u>Other Local Revenue</u>		
00782	New Sewer Connections	\$ 300,000
00772	Sewer Line Extensions	500,000
00732	Sewer Line Rehabilitation	4,000,000
00743	Sewer Pump Station Improvements	400,000
00737	Sewer Relocation, Adjustments & Crossings	200,000
00725	Plan Review and Inspection	2,000,000
06492	Roof Replacement	50,000
08172	Water Reclamation Facility Improvements	500,000
07027	Rooty Branch Sewers	1,500,000
06159	Almond Creek Force Main	600,000
06157	Almond Creek Sewer Pump Station Replacement	4,600,000
	Subtotal - Other Local Revenue	<u>\$ 14,650,000</u>
<u>Revenue Bonds</u>		
01076	Strawberry Hill Basin Sewer Rehabilitation	\$ 5,000,000
	Subtotal - Revenue Bonds	<u>\$ 5,000,000</u>
	Subtotal - Sewer	<u>\$ 19,650,000</u>

**County of Henrico, Virginia**  
**Proposed Capital Budget**  
**FY2020-21**

Project Number	Project Name	Proposed FY2020-21
<b>Enterprise Fund - Public Utilities</b> (Continued)		
<u>Other Local Revenue</u>		
00771	New Water Connections	\$ 150,000
00770	Water Line Extensions	300,000
00768	Water Line Rehabilitation	4,000,000
00769	Water Pumping Station Improvements	500,000
00780	Water Meters	1,000,000
00767	Water Relocation, Adjustments & Crossings	200,000
08171	Water Treatment Facility Improvements	1,500,000
00811	Information Technology Projects	200,000
	Subtotal - Water	<u>\$ 7,850,000</u>
<b>Total - Enterprise Fund - Public Utilities</b>		<u><u>\$ 27,500,000</u></u>
<b>TOTAL PROPOSED CAPITAL BUDGET FOR FY2020-21</b>		<u><u>\$ 41,500,000</u></u>

# Capital Improvement Program Summary

Fiscal Year 2020-21 through Fiscal Year 2024-25

By Department	Proposed FY2020-21	Requested FY2020-21	Requested FY2021-22	Requested FY2022-23	Requested FY2023-24	Requested FY2024-25	Total Requested
<b>Capital Projects Fund</b>							
Education	0	106,364,948	31,500,000	307,129,032	244,908,224	179,388,202	869,290,406
Fire	0	493,522	16,325,950	10,778,629	13,918,867	24,918,950	66,435,918
General Services	0	9,425,818	44,311,799	26,757,316	25,601,520	19,541,595	125,638,048
Information Technology	0	3,440,000	1,800,000	750,000	1,900,000	1,600,000	9,490,000
Information Technology - GIS	0	150,000	150,000	150,000	150,000	150,000	750,000
Mental Health	0	0	11,000,000	1,000,000	1,715,458	11,642,042	25,357,500
Police	0	7,834,548	1,252,100	6,599,921	1,525,904	0	17,212,473
Public Library	0	0	694,513	686,502	0	0	1,381,015
Public Works - Drainage	0	0	4,301,347	11,766,354	28,759,354	2,999,950	47,827,005
Public Works - Roadway	5,000,000	14,250,000	13,250,000	4,250,000	5,450,000	15,280,000	52,480,000
Public Works - Stormwater	0	2,448,000	2,448,000	2,448,000	2,448,000	2,448,000	12,240,000
Recreation	9,000,000	16,000,862	23,717,034	24,243,240	3,389,444	3,232,016	70,582,596
Sheriff	0	366,271	622,762	0	0	37,055,498	38,044,531
<b>Total</b>	<b>14,000,000</b>	<b>160,773,969</b>	<b>151,373,505</b>	<b>396,558,994</b>	<b>329,766,771</b>	<b>298,256,253</b>	<b>1,336,729,492</b>
<b>Vehicle Replacement Reserve</b>							
Education	0	0	0	0	0	0	0
Fire	0	0	0	0	0	0	0
Police	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Enterprise Fund - Utilities</b>							
Public Utilities - Sewer	19,650,000	19,650,000	48,250,000	65,800,000	43,950,000	101,450,000	279,100,000
Public Utilities - Water	7,850,000	7,850,000	7,050,000	11,950,000	9,050,000	16,350,000	52,250,000
<b>Total</b>	<b>27,500,000</b>	<b>27,500,000</b>	<b>55,300,000</b>	<b>77,750,000</b>	<b>53,000,000</b>	<b>117,800,000</b>	<b>331,350,000</b>
<b>Grand Total</b>	<b>41,500,000</b>	<b>188,273,969</b>	<b>206,673,505</b>	<b>474,308,994</b>	<b>382,766,771</b>	<b>416,056,253</b>	<b>1,668,079,492</b>
<b>By Revenue Source</b>							
<b>Capital Projects Fund</b>							
G.O. Bonds - Education - 2016	0	35,500,000	19,000,000	0	0	0	54,500,000
G.O. Bonds - General Gov't - 2016	14,000,000	14,000,000	31,700,000	26,300,000	0	0	72,000,000
General Fund	0	0	0	0	0	0	0
Meals Tax Revenue	0	18,000,000	9,000,000	9,000,000	9,000,000	9,000,000	54,000,000
Meals Tax Reserve	0	3,500,000	0	0	0	0	3,500,000
General Fund - Public Works	0	0	0	0	0	0	0
No Funding Source	0	89,773,969	91,673,505	361,258,994	320,766,771	289,256,253	1,152,729,492
VPSA Bonds	0	0	0	0	0	0	0
<b>Total</b>	<b>14,000,000</b>	<b>160,773,969</b>	<b>151,373,505</b>	<b>396,558,994</b>	<b>329,766,771</b>	<b>298,256,253</b>	<b>1,336,729,492</b>
<b>Vehicle Replacement Reserve</b>							
General Fund	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Enterprise Fund - Utilities</b>							
Enterprise Fund	27,500,000	27,500,000	55,300,000	77,750,000	53,000,000	117,800,000	331,350,000
<b>Total</b>	<b>27,500,000</b>	<b>27,500,000</b>	<b>55,300,000</b>	<b>77,750,000</b>	<b>53,000,000</b>	<b>117,800,000</b>	<b>331,350,000</b>
<b>Grand Total</b>	<b>41,500,000</b>	<b>188,273,969</b>	<b>206,673,505</b>	<b>474,308,994</b>	<b>382,766,771</b>	<b>416,056,253</b>	<b>1,668,079,492</b>

## Capital Improvement Program Summary

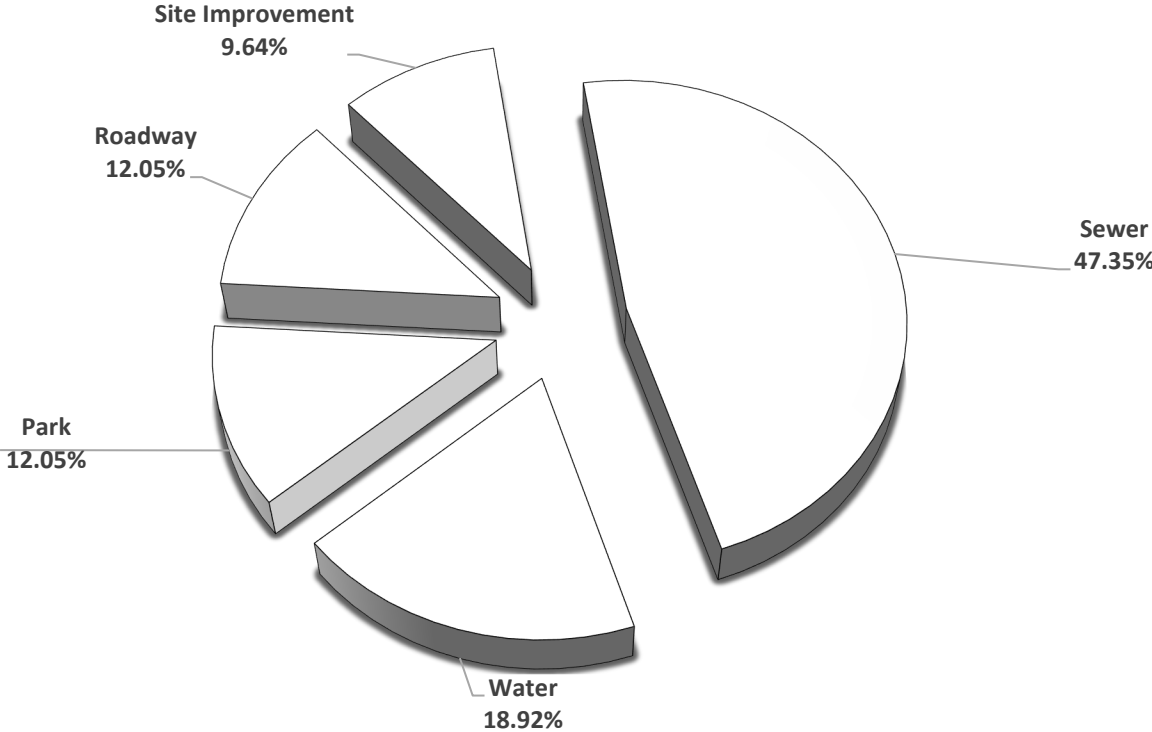
Fiscal Year 2020-21 through Fiscal Year 2024-25

By Project Type	Proposed FY2020-21	Requested FY2020-21	Requested FY2021-22	Requested FY2022-23	Requested FY2023-24	Requested FY2024-25	Total Requested
<b>Capital Projects Fund</b>							
Building (New)	0	90,518,966	59,294,093	222,687,232	73,120,622	65,380,837	511,001,750
Building Addition	0	11,308,823	0	4,866,402	1,715,458	11,642,042	29,532,725
Building Improvement	0	20,126,152	40,810,051	128,227,963	210,723,247	193,342,699	593,230,112
Drainage	0	0	4,301,347	11,766,354	28,759,354	2,999,950	47,827,005
Feasibility/Programming Study	0	650,000	0	0	0	0	650,000
Park	5,000,000	5,000,000	19,000,000	0	0	0	24,000,000
Roadway	5,000,000	14,250,000	13,250,000	4,250,000	5,450,000	15,280,000	52,480,000
Site Improvement	4,000,000	12,882,028	6,670,039	21,413,043	5,500,090	5,412,725	51,877,925
Stormwater	0	2,448,000	2,448,000	2,448,000	2,448,000	2,448,000	12,240,000
Technology Improvement	0	3,590,000	5,599,975	900,000	2,050,000	1,750,000	13,889,975
<b>Total</b>	<b>14,000,000</b>	<b>160,773,969</b>	<b>151,373,505</b>	<b>396,558,994</b>	<b>329,766,771</b>	<b>298,256,253</b>	<b>1,336,729,492</b>
<b>Vehicle Replacement Reserve</b>							
Vehicle Replacement Reserve	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Enterprise Fund - Utilities</b>							
Sewer	19,650,000	19,650,000	48,250,000	65,800,000	43,950,000	101,450,000	279,100,000
Water	7,850,000	7,850,000	7,050,000	11,950,000	9,050,000	16,350,000	52,250,000
<b>Total</b>	<b>27,500,000</b>	<b>27,500,000</b>	<b>55,300,000</b>	<b>77,750,000</b>	<b>53,000,000</b>	<b>117,800,000</b>	<b>331,350,000</b>
<b>Grand Total</b>	<b>41,500,000</b>	<b>188,273,969</b>	<b>206,673,505</b>	<b>474,308,994</b>	<b>382,766,771</b>	<b>416,056,253</b>	<b>1,668,079,492</b>

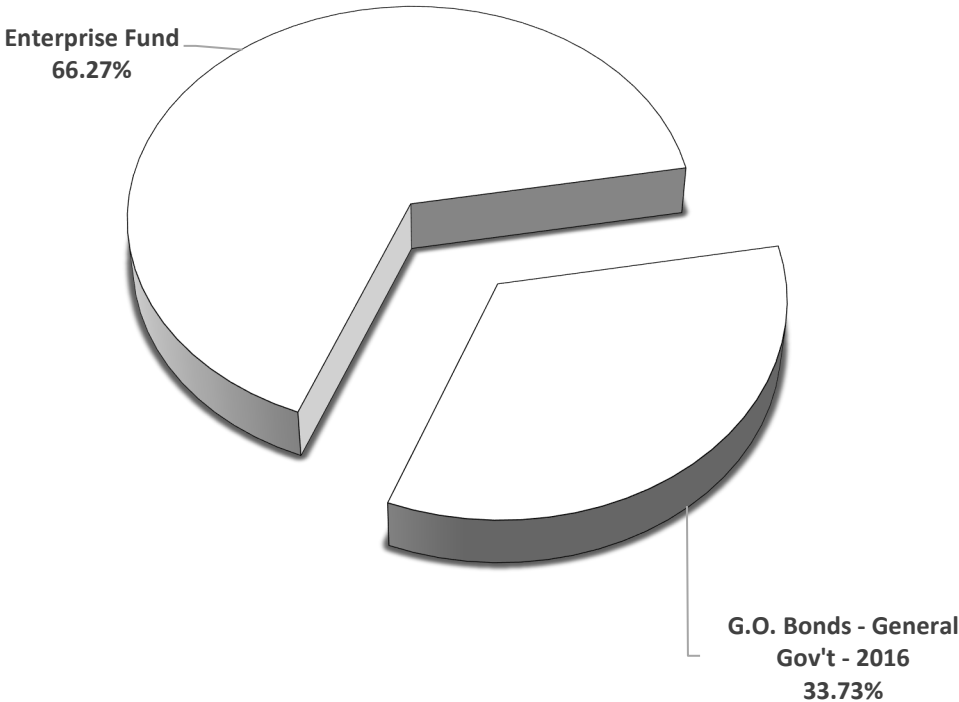
# Proposed FY2020-21 Capital Budget

## \$41,500,00

### By Project Type



### By Funding Source





**CAPITAL PROJECTS BY DEPARTMENT  
FY2020-21**

**PUBLIC WORKS - ROADWAY** **\$ 5,000,000**

The Richmond-Henrico Turnpike project is allocated \$5.0 million in 2016 G.O. Bonds.

**RECREATION AND PARKS** **\$ 9,000,000**

The 2016 General Obligation (G.O.) Bonds totals \$9.0 million for Recreation and Parks and includes Deep Run Park and Taylor Park.

**PUBLIC UTILITIES - SEWER** **\$ 19,650,000**

Projects funded by revenues from the use of sewer services include \$500,000 for the Water Reclamation Facility improvements and \$400,000 for Sewer Pump Station improvements. \$5.2 million is allocated for the Almond Creek Sewer Pump Station Replacement and Almond Creek Force Main projects. Funding of \$1.5 million is included for the Rooty Branch Sewers. Funding of \$7.05 million is 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, a roof replacement project, and various sewer relocations, adjustments, and crossings projects. Revenue bond financing of \$5.0 million has been allocated for the Strawberry Hill Basin Sewer Rehabilitation project.

**PUBLIC UTILITIES - WATER** **\$ 7,850,000**

Projects that will be funded by revenues from the use of water services includes the \$4.0 million for the Water Line Rehabilitation and \$1.5 million for the Water Treatment Facility Improvements project. \$1.0 million has been allocated for the Water Meters project. Funding of \$1,350,000 is also included for new water connections, water line extensions, water line rehabilitation, water pumping station improvements, and various water relocations, adjustments, and crossings projects. This funding level will allow DPU to continue maintenance and expansion of the County's vast water and sewer infrastructure network.

**Capital Improvement Program FY2020-21 through FY2024-25**  
**Capital Projects Fund - Department Requests by Fiscal Year and Priority Number**

Project	Priority	Type	Source	District	Recommended FY20-21	Request FY20-21	Request FY21-22	Request FY22-23	Request FY23-24	Request FY24-25	Total Five Year
<b>Education</b>											
00518	Roof Replacements	1 Building Improvement	No Funding Source	Countywide	0	750,000	1,275,000	1,275,000	1,275,000	1,275,000	5,850,000
00527	Mechanical Improvements	2 Building Improvement	No Funding Source	Countywide	0	2,750,000	2,225,000	2,225,000	2,225,000	2,225,000	11,650,000
06899	Education Meals Tax Project Reserve	3 Building Improvement	General Fund - Education Meals Tax	Countywide	0	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
70010	Glen Allen HS ACE Center	4 Building (New)	G.O. Bonds - Education - 2016	Brookland	0	35,500,000	0	0	0	0	35,500,000
70008	Tucker HS Replacement - FF&E	5 Building (New)	Meals Tax	Three Chopt	0	6,250,000	0	0	0	0	6,250,000
70011	Highland Springs HS Replacement FF&E	6 Building (New)	Meals Tax	Varina	0	6,250,000	0	0	0	0	6,250,000
08777	Capital Facility Pre-Planning Study	7 Feasibility/Programming Study	No Funding Source	Countywide	0	650,000	0	0	0	0	650,000
08911	Northwest Middle School - 8 Classroom Addition	8 Building Addition	No Funding Source	Three Chopt	0	11,308,823	0	0	0	0	11,308,823
08912	Fairfield Area ES	9 Building (New)	No Funding Source	Fairfield	0	33,906,125	0	0	0	0	33,906,125
08931	School Security Improvements	- Building Improvement	No Funding Source	Countywide	0	0	0	0	0	0	0
70012	Adams ES Renovation	1 Building Improvement	G.O. Bonds - Education - 2016	Fairfield	0	0	19,000,000	0	0	0	19,000,000
06672	Jackson Davis ES Replacement	1 Building (New)	No Funding Source	Three Chopt	0	0	0	38,940,629	0	0	38,940,629
06741	Virginia Randolph Acad Partial Replace-Renovation	2 Building Improvement	No Funding Source	Fairfield	0	0	0	57,868,568	0	0	57,868,568
06744	Holladay ES Renovation	3 Building Improvement	No Funding Source	Brookland	0	0	0	23,298,794	0	0	23,298,794
06673	Longan ES Replacement	4 Building (New)	No Funding Source	Brookland	0	0	0	38,972,626	0	0	38,972,626
06743	Highland Springs ES Renovation	5 Building Improvement	No Funding Source	Varina	0	0	0	20,827,086	0	0	20,827,086
08773	Quiocassin MS Replacement	6 Building (New)	No Funding Source	Tuckahoe	0	0	0	77,340,634	0	0	77,340,634
08913	Far West ES	7 Building (New)	No Funding Source	Three Chopt	0	0	0	37,380,695	0	0	37,380,695
06746	Carver ES Renovation	1 Building Improvement	No Funding Source	Tuckahoe	0	0	0	0	19,411,641	0	19,411,641
08774	Three Chopt ES Renovation	2 Building Improvement	No Funding Source	Three Chopt	0	0	0	0	14,714,410	0	14,714,410
08776	Highland Springs HS ACE Center Renovation	3 Building Improvement	No Funding Source	Varina	0	0	0	0	22,934,456	0	22,934,456
08775	Hermitage HS & ACE Renovation	4 Building Improvement	No Funding Source	Brookland	0	0	0	0	110,447,748	0	110,447,748
08772	Dumbarton ES Renovation	5 Building Improvement	No Funding Source	Brookland	0	0	0	23,978,048	0	0	23,978,048
06742	Central Gardens Replacement	6 Building (New)	No Funding Source	Fairfield	0	0	0	0	40,921,921	0	40,921,921
08914	Donahoe ES Renovation	1 Building Improvement	No Funding Source	Varina	0	0	0	0	0	17,681,870	17,681,870
08915	Glen Allen ES Renovation	2 Building Improvement	No Funding Source	Brookland	0	0	0	0	0	19,882,193	19,882,193
08916	Godwin HS Renovation	3 Building Improvement	No Funding Source	Tuckahoe	0	0	0	0	0	59,334,964	59,334,964
08917	Rolfe MS Renovation	4 Building Improvement	No Funding Source	Varina	0	0	0	0	0	48,831,792	48,831,792
08918	Gayton ES Renovation	5 Building Improvement	No Funding Source	Tuckahoe	0	0	0	0	0	21,157,383	21,157,383
<b>Department Subtotal</b>					<b>0</b>	<b>106,364,948</b>	<b>31,500,000</b>	<b>307,129,032</b>	<b>244,908,224</b>	<b>179,388,202</b>	<b>869,290,406</b>
<b>Fire</b>											
13002	Firehouse 20 - Staples Mill Fire Station	- Building (New)	No Funding Source	Brookland	0	0	0	0	0	0	0
06177	Firehouse #6 Relocation	1 Building (New)	No Funding Source	Varina	0	493,522	11,075,975	0	0	0	11,569,497
13003	Firehouse 23 - Eastgate/Newbridge	1 Building (New)	G.O. Bonds - General Gov't - 2016	Varina	0	0	1,600,000	8,000,000	0	0	9,600,000
08769	Opticom	2 Technology Improvement	No Funding Source	Countywide	0	0	3,649,975	0	0	0	3,649,975
06366	Firehouse #1 Relocation	1 Building (New)	No Funding Source	Fairfield	0	0	0	2,778,629	11,283,291	0	14,061,920
06529	Firehouse #11 Replacement	1 Building (New)	No Funding Source	Fairfield	0	0	0	0	2,635,576	11,073,218	13,708,794
06519	Firehouse #4 Replacement	1 Building (New)	No Funding Source	Varina	0	0	0	0	0	13,845,732	13,845,732
<b>Department Subtotal</b>					<b>0</b>	<b>493,522</b>	<b>16,325,950</b>	<b>10,778,629</b>	<b>13,918,867</b>	<b>24,918,950</b>	<b>66,435,918</b>
<b>General Services</b>											
00572	Mechanical Improvements	1 Building Improvement	No Funding Source	General Government	0	2,579,852	2,876,535	2,999,078	3,108,720	3,211,915	14,776,100
00425	Roof Replacement and Rehabilitation	2 Building Improvement	No Funding Source	General Government	0	931,984	926,105	1,275,745	634,293	719,106	4,487,233
08768	Juvenile Courts Parking Lot Expansion	3 Site Improvement	No Funding Source	General Government	0	414,363	0	0	0	0	414,363
00423	Pavement Rehabilitation	4 Site Improvement	No Funding Source	General Government	0	1,751,574	1,953,005	2,036,205	2,110,646	2,180,709	10,032,139
06477	Small Project Improvements and Renovations	5 Building Improvement	No Funding Source	General Government	0	600,000	600,000	600,000	600,000	600,000	3,000,000
01198	Energy Management	6 Building Improvement	No Funding Source	General Government	0	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	564,481	0	0	0	0	564,481
01199	County Generator Program	8 Building Improvement	No Funding Source	General Government	0	1,065,502	1,188,036	1,238,647	1,243,931	1,326,551	6,062,667

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	368,062	0	0	0	0	368,062
00612	Administration Infill Building (Planning)	1 Building (New)	No Funding Source	General Government	0	0	11,020,630	3,251,456	3,370,325	3,482,203	21,124,614
06103	CAM East & Road Crew Building	2 Building (New)	No Funding Source	General Government	0	0	24,597,488	0	0	0	24,597,488
08560	Admin Building New Agencies Renovation	1 Building Improvement	No Funding Source	General Government	0	0	0	5,783,543	0	0	5,783,543
08599	Woodman Police & Fire Installation Shop	2 Building (New)	No Funding Source	General Government	0	0	0	8,422,642	0	0	8,422,642
07036	East Government Center Swing Building	1 Building (New)	No Funding Source	General Government	0	0	0	0	13,383,605	0	13,383,605
08561	Eastern Government Center Renovations	1 Building Improvement	No Funding Source	General Government	0	0	0	0	0	6,871,111	6,871,111
<b>Department Subtotal</b>					<b>0</b>	<b>9,425,818</b>	<b>44,311,799</b>	<b>26,757,316</b>	<b>25,601,520</b>	<b>19,541,595</b>	<b>125,638,048</b>
<b>Information Technology</b>											
06481	Information Technology Projects	1 Technology Improvement	No Funding Source	General Government	0	2,500,000	1,800,000	750,000	1,900,000	1,600,000	8,550,000
01033	Tidemark Replacement	2 Technology Improvement	No Funding Source	General Government	0	940,000	0	0	0	0	940,000
<b>Department Subtotal</b>					<b>0</b>	<b>3,440,000</b>	<b>1,800,000</b>	<b>750,000</b>	<b>1,900,000</b>	<b>1,600,000</b>	<b>9,490,000</b>
<b>Information Technology - GIS</b>											
00429	Geographic Information System	1 Technology Improvement	No Funding Source	General Government	0	150,000	150,000	150,000	150,000	150,000	750,000
<b>Department Subtotal</b>					<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>
<b>Mental Health</b>											
08605	Transitional Recovery Center	1 Building (New)	No Funding Source	General Government	0	0	11,000,000	1,000,000	0	0	12,000,000
06662	Woodman Road Expansion Construction	1 Building Addition	No Funding Source	General Government	0	0	0	0	1,715,458	11,642,042	13,357,500
<b>Department Subtotal</b>					<b>0</b>	<b>0</b>	<b>11,000,000</b>	<b>1,000,000</b>	<b>1,715,458</b>	<b>11,642,042</b>	<b>25,357,500</b>
<b>Police</b>											
08567	Police South Station	1 Building (New)	No Funding Source	General Government	0	7,834,548	0	0	0	0	7,834,548
08874	Bullet Trap Upgrades	1 Building Improvement	No Funding Source	General Government	0	0	1,252,100	0	0	0	1,252,100
08569	Police West Station	1 Building (New)	No Funding Source	General Government	0	0	0	6,599,921	0	0	6,599,921
08873	Canine Facility	1 Building (New)	No Funding Source	General Government	0	0	0	0	1,525,904	0	1,525,904
<b>Department Subtotal</b>					<b>0</b>	<b>7,834,548</b>	<b>1,252,100</b>	<b>6,599,921</b>	<b>1,525,904</b>	<b>0</b>	<b>17,212,473</b>
<b>Public Library</b>											
07034	Tuckahoe Library Renew/Repurpose	1 Building Improvement	No Funding Source	Tuckahoe	0	0	694,513	0	0	0	694,513
07033	Twin Hickory Library Renew/Repurpose	1 Building Improvement	No Funding Source	Three Chopt	0	0	0	686,502	0	0	686,502
<b>Department Subtotal</b>					<b>0</b>	<b>0</b>	<b>694,513</b>	<b>686,502</b>	<b>0</b>	<b>0</b>	<b>1,381,015</b>
<b>Public Works - Drainage</b>											
06051	Joycelyn Court/Shewalt Drive Drainage	1 Drainage	No Funding Source	Fairfield	0	0	553,011	0	0	0	553,011
05013	Lawndale Farms Drainage	2 Drainage	No Funding Source	Varina	0	0	1,327,226	0	0	0	1,327,226
06037	Avalon Drive Drainage	3 Drainage	No Funding Source	Tuckahoe	0	0	1,106,035	0	0	0	1,106,035
06476	Gaylord Road Drainage	4 Drainage	No Funding Source	Three Chopt	0	0	1,182,352	0	0	0	1,182,352
06846	Lakeside Drainage Area Study	5 Drainage	No Funding Source	Brookland	0	0	132,723	0	0	0	132,723
06589	Oak Hill Lane Drainage	1 Drainage	No Funding Source	Fairfield	0	0	0	2,054,540	0	0	2,054,540
06020	Falmouth/Tacoma Street Drainage Study	2 Drainage	No Funding Source	Brookland	0	0	0	147,926	0	0	147,926
06004	Rolando Drive Drainage	3 Drainage	No Funding Source	Tuckahoe	0	0	0	2,306,199	0	0	2,306,199
06006	Huntsman Road Drainage Channel	4 Drainage	No Funding Source	Varina	0	0	0	5,217,229	0	0	5,217,229
06013	Homeview Drive	5 Drainage	No Funding Source	Three Chopt	0	0	0	2,040,460	0	0	2,040,460
06000	Beverly Drive/Dinwiddie Avenue Drainage	1 Drainage	No Funding Source	Tuckahoe	0	0	0	0	2,283,813	0	2,283,813
06053	Thorples Branch	2 Drainage	No Funding Source	Brookland	0	0	0	0	11,297,796	0	11,297,796
06076	Monterey Avenue Drainage	3 Drainage	No Funding Source	Varina	0	0	0	0	1,022,609	0	1,022,609
06057	Central Gardens Drainage	4 Drainage	No Funding Source	Fairfield	0	0	0	0	3,606,044	0	3,606,044
06073	Georges Branch Channel	5 Drainage	No Funding Source	Tuckahoe	0	0	0	0	10,549,092	0	10,549,092
06010	Henderson Road Drainage	1 Drainage	No Funding Source	Brookland	0	0	0	0	0	777,541	777,541
06002	Barribee Lane Drainage	2 Drainage	No Funding Source	Three Chopt	0	0	0	0	0	2,222,409	2,222,409
<b>Department Subtotal</b>					<b>0</b>	<b>0</b>	<b>4,301,347</b>	<b>11,766,354</b>	<b>28,759,354</b>	<b>2,999,950</b>	<b>47,827,005</b>
<b>Public Works - Roadway</b>											
28001	Richmond - Henrico Turnpike	1 Roadway	G.O. Bonds - General Gov't - 2016	Fairfield	5,000,000	5,000,000	9,000,000	0	0	0	14,000,000
08150	I-64 N. Gayton Road Interchange Study	2 Roadway	No Funding Source	Three Chopt	0	500,000	0	0	0	0	500,000
08882	Sadler Place Roundabout	3 Roadway	No Funding Source	Three Chopt	0	4,500,000	0	0	0	0	4,500,000

08875	Countywide Landscaping Improvements	4	Roadway	No Funding Source	Countywide	0	250,000	250,000	250,000	250,000	250,000	1,250,000
00499	General Road Construction	5	Roadway	No Funding Source	Countywide	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
06837	Countywide Pedestrian Improvements	6	Roadway	No Funding Source	Countywide	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
08163	Countywide Engineering Feasibility Study	7	Roadway	No Funding Source	Countywide	0	500,000	500,000	500,000	500,000	500,000	2,500,000
08558	Kain Road	1	Roadway	No Funding Source	Three Chopt	0	0	0	0	1,200,000	11,030,000	12,230,000
<b>Department Subtotal</b>						<b>5,000,000</b>	<b>14,250,000</b>	<b>13,250,000</b>	<b>4,250,000</b>	<b>5,450,000</b>	<b>15,280,000</b>	<b>52,480,000</b>
<b>Public Works - Stormwater</b>												
00363	County-wide Drainage Improvements	1	Stormwater	No Funding Source	Countywide	0	100,000	100,000	100,000	100,000	100,000	500,000
08932	County-wide Flood Mitigation	1	Stormwater	No Funding Source	Countywide	0	0	0	0	0	0	0
07046	Chesapeake Bay TMDL/MS4 Compliance	1	Stormwater	No Funding Source	Countywide	0	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
<b>Department Subtotal</b>						<b>0</b>	<b>2,448,000</b>	<b>2,448,000</b>	<b>2,448,000</b>	<b>2,448,000</b>	<b>2,448,000</b>	<b>12,240,000</b>
<b>Recreation</b>												
23004	Deep Run Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	4,000,000	4,000,000	0	0	0	0	4,000,000
23005	Taylor Park	2	Park	G.O. Bonds - General Gov't - 2016	Varina	5,000,000	5,000,000	14,000,000	0	0	0	19,000,000
06194	Facility Rehabilitation	3	Site Improvement	No Funding Source	Countywide	0	1,794,014	837,285	1,076,838	3,389,444	3,232,016	10,329,597
08355	Route 5 Visitor Center/Henrico Museum	4	Site Improvement	No Funding Source	Varina	0	1,505,271	0	0	0	0	1,505,271
06215	Meadow Farm Kitchen	5	Building (New)	No Funding Source	Brookland	0	284,771	0	0	0	0	284,771
06253	Laurel Recreation Area	6	Site Improvement	No Funding Source	Brookland	0	3,416,806	0	0	0	0	3,416,806
23006	Cheswick Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	0	0	2,100,000	0	0	0	2,100,000
23007	Tuckahoe Creek Park	2	Park	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	0	5,000,000	0	0	0	5,000,000
00509	Pouncey Tract Park	3	Site Improvement	No Funding Source	Three Chopt	0	0	1,779,749	0	0	0	1,779,749
23008	Three Lakes Nature Center Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	0	2,300,000	0	0	2,300,000
23009	Tuckahoe Park	2	Site Improvement	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	0	0	16,000,000	0	0	16,000,000
06213	Maintenance Facility Improvements	3	Building Addition	No Funding Source	General Government	0	0	0	4,866,402	0	0	4,866,402
<b>Department Subtotal</b>						<b>9,000,000</b>	<b>16,000,862</b>	<b>23,717,034</b>	<b>24,243,240</b>	<b>3,389,444</b>	<b>3,232,016</b>	<b>70,582,596</b>
<b>Sheriff</b>												
08749	Jail East & West IP Camera Upgrades	1	Building Improvement	No Funding Source	General Government	0*	265,168	0	0	0	0	265,168
08748	Jail West New Showers and Property Rm Modification	2	Building Improvement	No Funding Source	General Government	0	101,103	0	0	0	0	101,103
08566	Jail West Kitchen Renovation	1	Building Improvement	No Funding Source	General Government	0	0	622,762	0	0	0	622,762
01112	Jail East Special Housing Unit	1	Building (New)	No Funding Source	General Government	0	0	0	0	0	36,979,684	36,979,684
08565	Jail West Female Housing Expansion	2	Building Improvement	No Funding Source	General Government	0	0	0	0	0	75,814	75,814
<b>Department Subtotal</b>						<b>0</b>	<b>366,271</b>	<b>622,762</b>	<b>0</b>	<b>0</b>	<b>37,055,498</b>	<b>38,044,531</b>
<b>Grand Total - Capital Projects Fund</b>						<b>14,000,000</b>	<b>160,773,969</b>	<b>151,373,505</b>	<b>396,558,994</b>	<b>329,766,771</b>	<b>298,256,253</b>	<b>1,336,729,492</b>

\* Funded in current fiscal year

# 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 FY2020-21 through FY2024-25.

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

The proposed Capital Budget for FY2020-21 is \$41,500,000, which funds a portion of the project requests in the first year of the CIP. The projects in FY2020-21 proposed Capital Budget do not have an operating impact on the FY2020-21 operating budget as operating costs have implications on operating budgets beyond FY2020-21. Those costs have been factored in the County's multi-year expenditure forecasts. The FY2020-21 budget reflects new operating costs of \$1,994,782. These operational costs are in support of the Staples Mill Fire Station, Holiday Elementary School Expansion, Police Building Annex, and Fairfield Library. These operating costs are being funded utilizing the Revenue Stabilization Reserve, which was established in FY2000-01 to offset the increase in operating costs associated with bond funded 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 five-year Capital Improvement Program.

**Capital Improvement Program**  
**Fiscal Year 2020-21 through FY 2024-25**  
**Fund 21- Capital Projects Fund**  
**Associated Operating Cost**

Project	Priority	Project Type	Source	District	Request FY 20-21	Request FY 21-22	Request FY 22-23	Request FY 23-24	Request FY 24-25
<b>Education</b>									
00518 Roof Replacements	1	Building Improvement	No Funding Source	Countywide	-	-	-	-	-
00527 Mechanical Improvements	2	Building Improvement	No Funding Source	Countywide	-	-	-	-	-
06899 Education Meals Tax Project Reserve	3	Building Improvement	General Fund - Education	Countywide	-	-	-	-	-
70010 Glen Allen HS ACE Center	4	Building (New)	G.O. Bonds - Education	Brookland	-	-	4,587,679	4,587,679	4,587,679
70008 Tucker HS Replacement - FF&E	5	Building (New)	Meals Tax	Three Chopt	-	-	-	-	-
70011 Highland Springs HS Replacement FF	6	Building (New)	Meals Tax	Varina	-	-	-	-	-
08777 Capital Facility Pre-Planning Study	7	Feasibility/Programming	No Funding Source	Countywide	-	-	-	-	-
08911 Northwest Middle School - 8 Classroom	8	Building Addition	No Funding Source	Three Chopt	-	-	-	-	-
08912 Fairfield Area ES	9	Building (New)	No Funding Source	Fairfield	-	-	-	-	-
70012 Adams ES Renovation	1	Building Improvement	G.O. Bonds - Education	Fairfield	-	-	-	-	-
06672 Jackson Davis ES Replacement	1	Building (New)	No Funding Source	Three Chopt	-	-	-	-	-
06741 Virginia Randolph Acad Partial Replacement	2	Building Improvement	No Funding Source	Fairfield	-	-	-	-	-
06744 Holladay ES Renovation	3	Building Improvement	No Funding Source	Brookland	-	-	-	-	-
06673 Longan ES Replacement	4	Building (New)	No Funding Source	Brookland	-	-	-	-	-
06743 Highland Springs ES Renovation	5	Building Improvement	No Funding Source	Varina	-	-	-	-	-
08773 Quioccasin MS Replacement	6	Building (New)	No Funding Source	Tuckahoe	-	-	-	-	-
08913 Far West ES	7	Building (New)	No Funding Source	Three Chopt	-	-	-	-	-
06746 Carver ES Renovation	1	Building Improvement	No Funding Source	Tuckahoe	-	-	-	-	-
08774 Three Chopt ES Renovation	2	Building Improvement	No Funding Source	Three Chopt	-	-	-	-	-
08776 Highland Springs HS ACE Center Renovation	3	Building Improvement	No Funding Source	Varina	-	-	-	-	-
08775 Hermitage HS & ACE Renovation	4	Building Improvement	No Funding Source	Brookland	-	-	-	-	-
08772 Dumbarton ES Renovation	5	Building Improvement	No Funding Source	Brookland	-	-	-	-	-
06742 Central Gardens Replacement	6	Building (New)	No Funding Source	Fairfield	-	-	-	-	-
08914 Donahoe ES Renovation	1	Building Improvement	No Funding Source	Varina	-	-	-	-	-
08915 Glen Allen ES Renovation	2	Building Improvement	No Funding Source	Brookland	-	-	-	-	-
08916 Godwin HS Renovation	3	Building Improvement	No Funding Source	Tuckahoe	-	-	-	-	-
08917 Rolfe MS Renovation	4	Building Improvement	No Funding Source	Varina	-	-	-	-	-
08918 Gayton ES Renovation	5	Building Improvement	No Funding Source	Tuckahoe	-	-	-	-	-
<b>Subtotal Education</b>					-	-	<b>4,587,679</b>	<b>4,587,679</b>	<b>4,587,679</b>
<b>Fire</b>									
06177 Firehouse #6 Relocation	1	Building (New)	No Funding Source	Varina	-	-	6,000	6,000	6,000
13003 Firehouse 23 - Eastgate/Newbridge	1	Building (New)	G.O. Bonds - General G	Varina	-	-	-	1,676,818	1,676,818
08769 Opticom	2	Technology Improvement	No Funding Source	Countywide	-	-	98,125	98,125	98,125
06366 Firehouse #1 Relocation	1	Building (New)	No Funding Source	Fairfield	-	-	-	-	5,000
06529 Firehouse #11 Replacement	1	Building (New)	No Funding Source	Fairfield	-	-	-	-	-

**Capital Improvement Program  
Fiscal Year 2020-21 through FY 2024-25  
Fund 21- Capital Projects Fund  
Associated Operating Cost**

<b>Project</b>	<b>Priority</b>	<b>Project Type</b>	<b>Source</b>	<b>District</b>	<b>Request FY 20-21</b>	<b>Request FY 21-22</b>	<b>Request FY 22-23</b>	<b>Request FY 23-24</b>	<b>Request FY 24-25</b>
06519 Firehouse #4 Replacement	1	Building (New)	No Funding Source	Varina	-	-	-	-	-
<b>Subtotal Fire</b>					<b>-</b>	<b>-</b>	<b>104,125</b>	<b>1,780,943</b>	<b>1,785,943</b>
<b>General Services</b>									
00572 Mechanical Improvements	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-
00425 Roof Replacement and Rehabilitation	2	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08768 Juvenile Courts Parking Lot Expansion	3	Site Improvement	No Funding Source	General Government	-	39,017	39,017	39,017	39,017
00423 Pavement Rehabilitation	4	Site Improvement	No Funding Source	General Government	-	-	-	-	-
06477 Small Project Improvements and Renovations	5	Building Improvement	No Funding Source	General Government	-	-	-	-	-
01198 Energy Management	6	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08563 Library HQ Streambank Restoration	7	Building Improvement	No Funding Source	General Government	-	-	-	-	-
01199 County Generator Program	8	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08767 County Buildings Restroom Refresh	9	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08881 Circuit Court Clerks Area Renew Repurpose	10	Building Improvement	No Funding Source	General Government	-	-	-	-	-
00612 Administration Infill Building	1	Building (New)	No Funding Source	General Government	-	-	-	329,265	329,265
06103 CAM East & Road Crew Building	2	Building (New)	No Funding Source	General Government	-	-	-	656,534	656,534
08560 Admin Building New Agencies Renovation	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08599 Woodman Police & Fire Installation	2	Building (New)	No Funding Source	General Government	-	-	-	-	193,967
07036 East Government Center Swing Building	1	Building (New)	No Funding Source	General Government	-	-	-	-	-
08561 Eastern Government Center Renovation	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal General Services</b>					<b>-</b>	<b>39,017</b>	<b>39,017</b>	<b>1,024,816</b>	<b>1,218,783</b>
<b>Information Technology</b>									
06481 Information Technology Projects	1	Technology Improvement	No Funding Source	General Government	-	-	-	-	-
01033 Tidemark Replacement	2	Technology Improvement	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal Information Technology</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Information Technology - GIS</b>									
00429 Geographic Information System	1	Technology Improvement	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal Information Technology - GIS</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Mental Health</b>									
08605 Transitional Recovery Center	1	Building (New)	No Funding Source	General Government	-	-	4,212,564	4,212,564	4,212,564
06662 Woodman Road Expansion Construction	1	Building Addition	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal Mental Health</b>					<b>-</b>	<b>-</b>	<b>4,212,564</b>	<b>4,212,564</b>	<b>4,212,564</b>
<b>Police</b>									
8567 Police South Station	1	Building (New)	No Funding Source	General Government	-	203,880	203,880	203,880	203,880
08874 Bullet Trap Upgrades	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-

**Capital Improvement Program  
Fiscal Year 2020-21 through FY 2024-25  
Fund 21- Capital Projects Fund  
Associated Operating Cost**

<b>Project</b>	<b>Priority</b>	<b>Project Type</b>	<b>Source</b>	<b>District</b>	<b>Request FY 20-21</b>	<b>Request FY 21-22</b>	<b>Request FY 22-23</b>	<b>Request FY 23-24</b>	<b>Request FY 24-25</b>
08569 Police West Station	1	Building (New)	No Funding Source	General Government	-	-	-	123,564	123,564
08873 Canine Facility	1	Building (New)	No Funding Source	General Government	-	-	-	-	24,954
<b>Subtotal Police</b>					<b>-</b>	<b>203,880</b>	<b>203,880</b>	<b>327,444</b>	<b>352,398</b>
<b>Public Library</b>									
07034 Tuckahoe Library Renew/Repurpose	1	Building Improvement	No Funding Source	Tuckahoe	-	-	-	-	-
07033 Twin Hickory Library Renew/Repurpose	1	Building Improvement	No Funding Source	Three Chopt	-	-	-	-	-
<b>Subtotal Public Library</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Public Works - Drainage</b>									
00363 County-wide Drainage Improvements	1	Drainage	No Funding Source	Countywide	-	-	-	-	-
06051 Joycelyn Court/Shewalt Drive Drainage	1	Drainage	No Funding Source	Fairfield	-	-	-	-	-
05013 Lawndale Farms Drainage	2	Drainage	No Funding Source	Varina	-	-	-	-	-
06037 Avalon Drive Drainage	3	Drainage	No Funding Source	Tuckahoe	-	-	-	-	-
06476 Gaylord Road Drainage	4	Drainage	No Funding Source	Three Chopt	-	-	-	-	-
06846 Lakeside Drainage Area Study	5	Drainage	No Funding Source	Brookland	-	-	-	-	-
06589 Oak Hill Lane Drainage	1	Drainage	No Funding Source	Fairfield	-	-	-	-	-
06020 Falmouth/Tacoma Street Drainage Stu	2	Drainage	No Funding Source	Brookland	-	-	-	-	-
06004 Rolando Drive Drainage	3	Drainage	No Funding Source	Tuckahoe	-	-	-	-	-
06006 Huntsman Road Drainage Channel	4	Drainage	No Funding Source	Varina	-	-	-	-	-
06013 Homeview Drive	5	Drainage	No Funding Source	Three Chopt	-	-	-	-	-
06000 Beverly Drive/Dinwiddie Avenue Drainage	1	Drainage	No Funding Source	Tuckahoe	-	-	-	-	-
06053 Thorpes Branch	2	Drainage	No Funding Source	Brookland	-	-	-	-	-
06076 Monterey Avenue Drainage	3	Drainage	No Funding Source	Varina	-	-	-	-	-
06057 Central Gardens Drainage	4	Drainage	No Funding Source	Fairfield	-	-	-	-	-
06073 Georges Branch Channel	5	Drainage	No Funding Source	Tuckahoe	-	-	-	-	-
06010 Henderson Road Drainage	1	Drainage	No Funding Source	Brookland	-	-	-	-	-
06002 Barribee Lane Drainage	2	Drainage	No Funding Source	Three Chopt	-	-	-	-	-
<b>Subtotal Public Works - Drainage</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Public Works - Roadway</b>									
28001 Richmond - Henrico Turnpike	1	Roadway	G.O. Bonds - General G	Fairfield	-	-	-	-	-
08150 I-64 N. Gayton Road Interchange Stud	2	Roadway	No Funding Source	Three Chopt	-	-	-	-	-
08882 Sadler Place Roundabout	3	Roadway	No Funding Source	Three Chopt	-	-	-	-	-
08875 Countywide Landscaping Improvement	4	Roadway	No Funding Source	Countywide	-	-	-	-	-
00499 General Road Construction	5	Roadway	No Funding Source	Countywide	-	-	-	-	-
06837 Countywide Pedestrian Improvements	6	Roadway	No Funding Source	Countywide	-	-	-	-	-
08163 Countywide Engineering Feasibility St	7	Roadway	No Funding Source	Countywide	-	-	-	-	-



**Capital Improvement Program**  
**Fiscal Year 2020-21 through FY 2024-25**  
**Fund 21- Capital Projects Fund**  
**Associated Operating Cost**

<b>Project</b>	<b>Priority</b>	<b>Project Type</b>	<b>Source</b>	<b>District</b>	<b>Request FY 20-21</b>	<b>Request FY 21-22</b>	<b>Request FY 22-23</b>	<b>Request FY 23-24</b>	<b>Request FY 24-25</b>
08558 Kain Road	1	Roadway	No Funding Source	Three Chopt	-	-	-	-	-
<b>Subtotal Public Works - Roadway</b>					-	-	-	-	-
<b>Public Works - Stormwater</b>									
07046 Chesapeake Bay TMDL/MS4 Compliance	1	Stormwater	No Funding Source	Countywide	-	-	-	-	-
<b>Subtotal Public Works - Stormwater</b>					-	-	-	-	-
<b>Recreation</b>									
23004 Deep Run Park	1	Site Improvement	G.O. Bonds - General G	Three Chopt	-	215,672	215,672	215,672	215,672
23005 Taylor Park	2	Park	G.O. Bonds - General G	Varina	-	-	886,183	886,183	886,183
06194 Facility Rehabilitation	3	Site Improvement	No Funding Source	Countywide	-	-	-	-	-
08355 Route 5 Visitor Center/Henrico Museum	4	Site Improvement	No Funding Source	Varina	-	49,258	49,258	49,258	49,258
06215 Meadow Farm Kitchen	5	Building (New)	No Funding Source	Brookland	-	42,640	42,640	42,640	42,640
06253 Laurel Recreation Area	6	Site Improvement	No Funding Source	Brookland	-	-	-	-	-
23006 Cheswick Park	1	Site Improvement	G.O. Bonds - General G	Three Chopt	-	-	-	-	-
23007 Tuckahoe Creek Park	2	Park	G.O. Bonds - General G	Tuckahoe	-	-	-	-	-
00509 Pouncey Tract Park	3	Site Improvement	No Funding Source	Three Chopt	-	-	-	-	-
23008 Three Lakes Nature Center Park	1	Site Improvement	G.O. Bonds - General G	Fairfield	-	-	-	-	-
23009 Tuckahoe Park	2	Site Improvement	G.O. Bonds - General G	Tuckahoe	-	-	-	338,027	338,027
06213 Maintenance Facility Improvements	3	Building Addition	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal Recreation</b>					-	<b>307,570</b>	<b>1,193,753</b>	<b>1,531,780</b>	<b>1,531,780</b>
<b>Sheriff</b>									
08749 Jail East & West IP Camera Upgrades	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08748 Jail West New Showers and Property R	2	Building Improvement	No Funding Source	General Government	-	-	-	-	-
08566 Jail West Kitchen Renovation	1	Building Improvement	No Funding Source	General Government	-	-	-	-	-
01112 Jail East Special Housing Unit	1	Building (New)	No Funding Source	General Government	-	-	-	-	-
08565 Jail West Female Housing Expansion	2	Building Improvement	No Funding Source	General Government	-	-	-	-	-
<b>Subtotal Sheriff</b>					-	-	-	-	-
<b>Grand Total</b>					-	<b>550,467</b>	<b>10,341,018</b>	<b>13,465,226</b>	<b>13,689,147</b>