

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 FY2017-18 through FY2021-22. 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 our 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 will begin 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 our 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 FY2017-18 through FY2021-22 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 Approved FY2017-18 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 FY2017-18 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 has been dedicated to various school maintenance and rehabilitation projects. Other sources of financing for the CIP can include State Construction grants, State

Capital Improvement Program (cont'd)

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 FY2017-18 through FY2021-22 CIP requests of \$1,059,297,114 represents a decrease of \$458,286,338 from the current FY2016-17 through FY2020-21 CIP of

\$1,517,583,452. These needs are put forward by Departments, and prioritized by the Departments over the five-year period. The approved Capital Budget for FY2017-18 funds \$232,686,800 in the first year of the CIP.

The revenue sources approved for the FY2017-18 Capital budget are as follows:

<u>Revenue Sources:</u>	<u>Approved FY2017-18</u>
Capital Projects Fund:	
General Fund Operating Budget Transfers:	
General Fund - Designated Fund Balance	\$ 7,500,000
General Fund - Designated Capital Reserve	6,468,777
General Fund - Mental Health Reserve	1,967,803
General Fund - Education Meals Tax Revenue	9,000,000
General Fund - Stormwater Dedication Revenue	2,348,000
Motor Vehicle License Fee Revenue - Public Works	850,000
Subtotal - General Fund Operating Budget Transfers:	<u>\$ 28,134,580</u>
General Obligation Bonds - Education - 2016	\$ 99,600,000
General Obligation Bonds - General Government - 2016	\$ 15,000,000
Other Revenue:	
Other Local Revenue - MH/DS Fund Balance	\$ 4,869,420
Landfill Revenue	600,000
Subtotal - Other Revenue	<u>\$ 5,469,420</u>
Subtotal - Capital Projects Fund	<u>\$ 148,204,000</u>
Vehicle Replacement Fund:	
General Fund Operating Budget Transfers:	
General Fund Revenues	\$ 6,574,800
Subtotal - Vehicle Replacement Fund	<u>\$ 6,574,800</u>
Enterprise Fund - Belmont Golf Course:	
General Fund Operating Budget Transfers:	
General Fund - Designated Capital Reserve	\$ 358,000
Subtotal - Enterprise Fund - Belmont Golf Course	<u>\$ 358,000</u>
Enterprise Fund - Public Utilities:	
Water and Sewer Revenues	\$ 77,550,000
Subtotal - Enterprise Fund - Public Utilities	<u>\$ 77,550,000</u>
Total Capital Budget Revenues	<u><u>\$ 232,686,800</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:

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.

SECOND 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 and recommended Capital Budget 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
Approved Capital Budget
FY2017-18

Project Number	Project Name	Approved FY2017-18
Capital Projects Fund		
<u>General Fund</u>		
00518	Roof Replacements - Education	\$ 953,000
00527	Mechanical Improvements - Education	1,547,000
	Subtotal - Education	<u>\$ 2,500,000</u>
08473	Emergency Medical Dispatch System	\$ 580,000
	Subtotal - Fire	<u>\$ 580,000</u>
00572	Mechanical Improvements	\$ 1,000,000
00425	Roof Replacement and Rehabilitation	350,000
00423	Pavement Rehabilitation	500,000
06477	Small Project Improvements and Renovations	400,000
06096	Human Services Building Renovation	435,000
08465	Juvenile Courts - Secured Parking	270,000
	Subtotal - General Services	<u>\$ 2,955,000</u>
06481	Information Technology Projects	\$ 1,000,000
07017	Data Center Upgrade	697,000
	Subtotal - Information Technology	<u>\$ 1,697,000</u>
00429	Geographic Information System	\$ 150,000
	Subtotal - Information Technology - GIS	<u>\$ 150,000</u>
06661	East Center Replacement Construction	\$ 3,830,580
	Subtotal - Mental Health	<u>\$ 3,830,580</u>
06610	Communications Training Room	\$ 258,000
08350	Evidence Storage Facility	200,000
	Subtotal - Police	<u>\$ 458,000</u>
06837	Countywide Pedestrian Improvements	\$ 2,500,000
08163	Countywide Engineering Feasibility Studies	500,000
	Subtotal - Public Works - Roadway	<u>\$ 3,000,000</u>
07046	Chesapeake Bay TMDL/MS4 Compliance	\$ 2,348,000
	Subtotal - Public Works - Stormwater	<u>\$ 2,348,000</u>
06194	Facility Rehabilitation	\$ 766,000
	Subtotal - Recreation and Parks	<u>\$ 766,000</u>
	Subtotal - General Fund	<u>\$ 18,284,580</u>

County of Henrico, Virginia
Approved Capital Budget
FY2017-18

Project Number	Project Name	Approved FY2017-18
Capital Projects Fund		
(Continued)		
<u>General Fund Revenue - Education Meals Tax</u>		
06899	Education Meals Tax Project Reserve	\$ 9,000,000
	Subtotal - General Fund Revenue - Education Meals Tax	<u>\$ 9,000,000</u>
<u>General Fund Revenue - Public Works (Motor Vehicle License Fee)</u>		
00499	General Road Construction	\$ 850,000
	Subtotal - General Fund Revenue - Public Works	<u>\$ 850,000</u>
<u>G.O. Bonds - Education - 2016</u>		
70001	Tuckahoe MS Renovation	\$ 28,200,000
70002	Glen Allen ES (8) Capacity Addition	5,500,000
70003	Pemberton ES Renovation	14,100,000
70004	Crestview ES Renovation	12,000,000
70005	Skipwith ES Renovation	13,000,000
70006	Seven Pines ES Renovation	12,800,000
70007	Chamberlayne ES Renovation	14,000,000
	Subtotal - G.O. Bonds - Education - 2016	<u>\$ 99,600,000</u>
<u>G.O. Bonds - General Government - 2016</u>		
13001	Fire Training Center	\$ 2,500,000
	Subtotal - Fire	<u>\$ 2,500,000</u>
23001	High School Field Upgrades	\$ 12,500,000
	Subtotal - Recreation and Parks	<u>\$ 12,500,000</u>
	Subtotal - G.O. Bonds - General Government - 2016	<u>\$ 15,000,000</u>
<u>Other Local Revenue - MH/DS Fund Balance</u>		
06661	East Center Replacement Construction	\$ 4,869,420
	Subtotal - Other Local Revenue - MH/DS Fund Balance	<u>\$ 4,869,420</u>
<u>Landfill Revenue</u>		
01150	Springfield Rd Landfill Site Improvements	\$ 200,000
08353	Woodman Rd Site Master Plan	400,000
	Subtotal - Landfill Revenue	<u>\$ 600,000</u>
	Total - Capital Projects Fund	<u><u>\$ 148,204,000</u></u>

County of Henrico, Virginia
Approved Capital Budget
FY2017-18

Project Number	Project Name	Approved FY2017-18
Vehicle Replacement Fund		
<u>General Fund</u>		
06690	School Bus Replacement Plan	\$ 2,500,000
	Subtotal - Education	\$ 2,500,000
06692	Fire Apparatus Replacement Program	\$ 1,750,000
	Subtotal - Fire	\$ 1,750,000
06691	Police Vehicle Replacement Program	\$ 2,324,800
	Subtotal - Police	\$ 2,324,800
	Total - Vehicle Replacement Fund	\$ 6,574,800
Enterprise Fund - Belmont Golf Course		
<u>General Fund</u>		
06250	Belmont Golf Course Bunker Renovations	\$ 358,000
	Subtotal - Recreation	\$ 358,000
	Total - Enterprise Fund - Belmont Golf Course	\$ 358,000

County of Henrico, Virginia
Approved Capital Budget
FY2017-18

Project Number	Project Name	Approved FY2017-18
Enterprise Fund - Public Utilities		
<u>Other Local Revenue</u>		
00782	New Sewer Connections	\$ 150,000
00772	Sewer Line Extensions	500,000
00732	Sewer Line Rehabilitation	3,000,000
00743	Sewer Pump Station Improvements	900,000
00737	Sewer Reloc., Adjustments & Crossings	200,000
00725	Plan Review and Inspection	1,700,000
06492	Roof Replacement	50,000
08172	Water Reclamation Facility Improvements	500,000
00735	Water Reclamation Facility Expansion	58,000,000
07024	Tuckahoe Creek 27" Sewer Replacement	1,500,000
06154	North Run Trunk Sewer	2,500,000
06723	Gambles Mill FM Improvements	2,100,000
	Subtotal - Sewer	<u>\$ 71,100,000</u>
<u>Other Local Revenue</u>		
00771	New Water Connections	\$ 100,000
00770	Water Line Extensions	300,000
00768	Water Line Rehabilitation	2,000,000
00769	Water Pumping Station Improvements	3,400,000
00780	Water Meters	350,000
00767	Water Reloc., Adjustments & Crossings	200,000
08171	Water Treatment Facility Improvements	100,000
	Subtotal - Water	<u>\$ 6,450,000</u>
	Total - Enterprise Fund - Public Utilities	<u><u>\$ 77,550,000</u></u>
	TOTAL APPROVED CAPITAL BUDGET FOR FY2017-18	<u><u>\$ 232,686,800</u></u>

Capital Improvement Program Summary

Fiscal Year 2017-18 through Fiscal Year 2021-22

By Department	Approved FY2017-18	Requested FY2017-18	Requested FY2018-19	Requested FY2019-20	Requested FY2020-21	Requested FY2021-22	Total Requested
Capital Projects Fund							
Education	111,100,000	111,100,000	26,500,000	81,500,000	53,500,000	57,500,000	330,100,000
Fire	3,080,000	2,500,000	3,903,109	17,323,266	2,456,711	9,252,796	35,435,882
General Services	2,955,000	11,914,921	7,236,481	18,783,697	26,725,327	22,444,429	87,104,855
Information Technology	1,697,000	2,196,855	1,000,000	1,000,000	1,000,000	1,000,000	6,196,855
Information Technology - GIS	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Mental Health	8,700,000	700,000	8,000,000	9,831,820	0	0	18,531,820
Police	458,000	5,882,886	0	0	0	0	5,882,886
Public Library	0	0	24,000,000	0	22,068,483	0	46,068,483
Public Utilities - Landfill	600,000	600,000	0	0	0	0	600,000
Public Works - Drainage	0	0	2,928,197	8,550,777	14,376,488	13,200,609	39,056,071
Public Works - Roadway	3,850,000	9,350,000	28,524,000	16,850,000	8,850,000	12,850,000	76,424,000
Public Works - Stormwater	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Recreation	13,266,000	13,266,094	24,453,535	10,367,980	15,335,123	23,386,333	86,809,065
Sheriff	0	438,648	3,243,827	26,780,647	4,670,670	12,773,693	47,907,485
Total	148,204,000	160,447,404	132,287,149	193,486,187	151,480,802	154,905,860	792,607,402
Vehicle Replacement Fund							
Education	2,500,000	0	0	0	0	0	0
Fire	1,750,000	0	0	0	0	0	0
Police	2,324,800	0	0	0	0	0	0
Total	6,574,800	0	0	0	0	0	0
Enterprise Fund - Utilities							
Public Utilities - Sewer	71,100,000	105,100,000	14,275,000	14,700,000	15,100,000	67,150,000	216,325,000
Public Utilities - Water	6,450,000	6,450,000	20,150,000	4,825,000	4,550,000	11,650,000	47,625,000
Total	77,550,000	111,550,000	34,425,000	19,525,000	19,650,000	78,800,000	263,950,000
Enterprise Fund							
Recreation	358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Total	358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Grand Total	232,686,800	272,355,280	167,141,880	213,453,021	172,014,055	234,332,878	1,059,297,114

By Revenue Source	Approved FY2017-18	Requested FY2017-18	Requested FY2018-19	Requested FY2019-20	Requested FY2020-21	Requested FY2021-22	Total Requested
Capital Projects Fund							
General Fund	18,284,580	15,631,913	12,930,225	15,902,850	15,393,666	11,288,305	71,146,959
General Fund - Education Meals Tax	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
General Fund - Public Works	850,000	850,000	850,000	850,000	850,000	850,000	4,250,000
G.O. Bonds - Education - 2016	99,600,000	99,600,000	15,000,000	70,000,000	42,000,000	46,000,000	272,600,000
G.O. Bonds - General Gov't - 2016	15,000,000	15,000,000	48,000,000	12,200,000	14,000,000	31,700,000	120,900,000
Landfill Revenue	600,000	600,000	0	0	0	0	600,000
Other Local Revenue	4,869,420	0	0	0	0	0	0
No Funding Source	0	19,765,491	46,506,924	85,533,337	70,237,136	56,067,555	278,110,443
Total	148,204,000	160,447,404	132,287,149	193,486,187	151,480,802	154,905,860	792,607,402
Vehicle Replacement Fund							
General Fund	6,574,800	0	0	0	0	0	0
Total	6,574,800	0	0	0	0	0	0
Enterprise Fund - Utilities							
Enterprise Fund	77,550,000	111,550,000	34,425,000	19,525,000	19,650,000	78,800,000	263,950,000
Total	77,550,000	111,550,000	34,425,000	19,525,000	19,650,000	78,800,000	263,950,000
Enterprise Fund							
Enterprise Fund	0	357,876	429,731	441,834	883,253	627,018	2,739,712
General Fund	358,000	0	0	0	0	0	0
Total	358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Grand Total	232,686,800	272,355,280	167,141,880	213,453,021	172,014,055	234,332,878	1,059,297,114

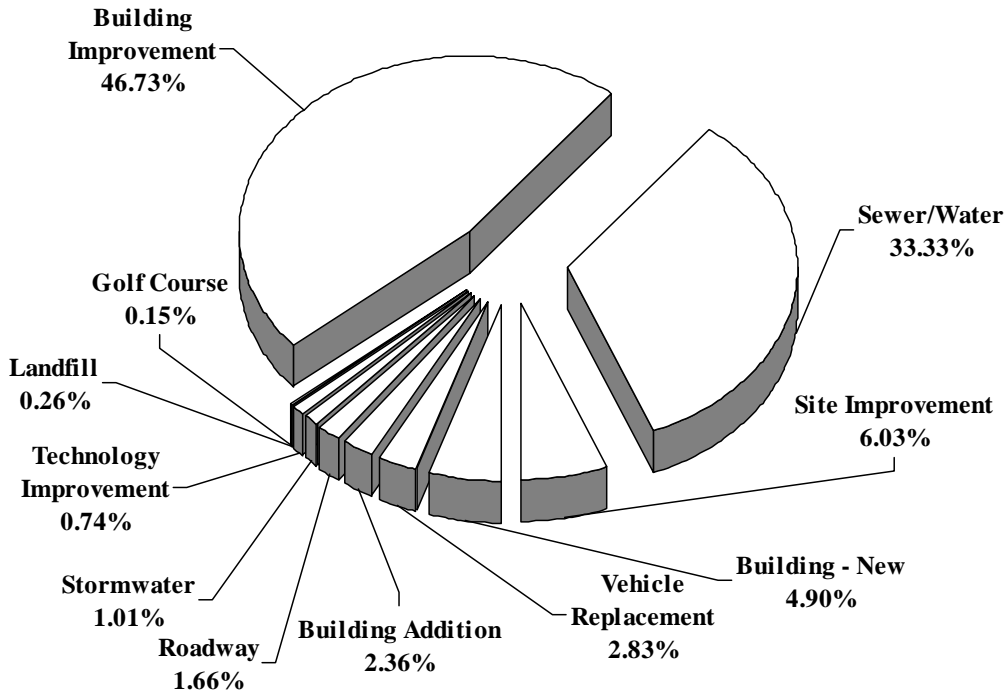
Capital Improvement Program Summary

Fiscal Year 2017-18 through Fiscal Year 2021-22

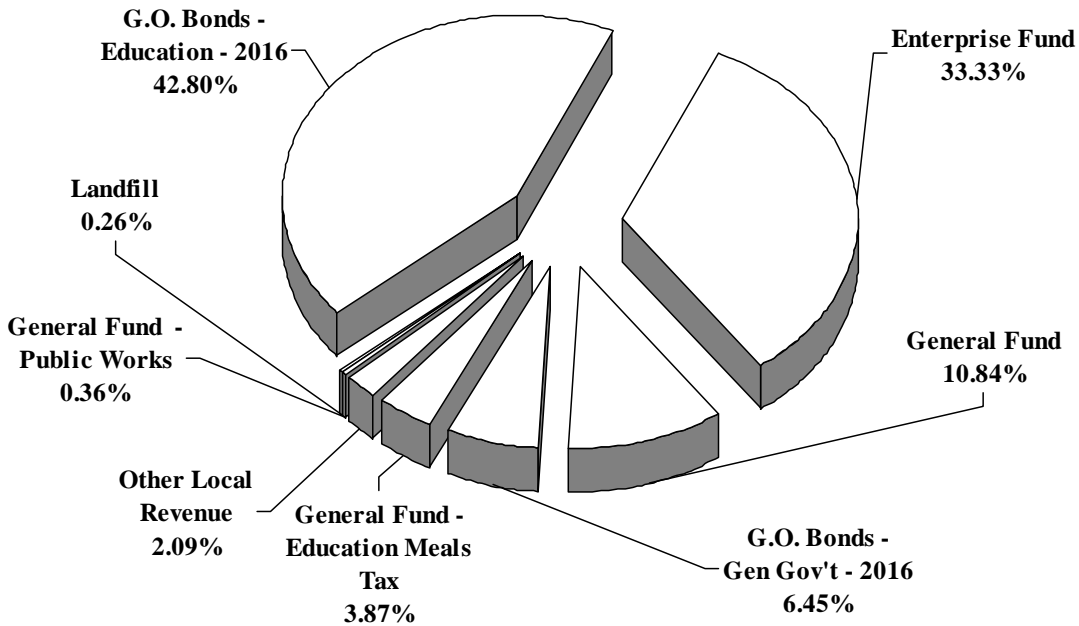
By Project Type	Approved FY2017-18	Requested FY2017-18	Requested FY2018-19	Requested FY2019-20	Requested FY2020-21	Requested FY2021-22	Total Requested
Capital Projects Fund							
Building (New)	11,400,000	8,825,306	46,162,188	79,824,804	68,307,630	49,340,618	252,460,546
Building Addition	5,500,000	5,500,000	0	12,489,301	911,326	0	18,900,627
Building Improvement	108,740,000	118,062,518	25,878,172	61,090,927	39,368,924	52,783,045	297,183,586
Drainage	0	0	2,928,197	8,550,777	14,376,488	13,200,609	39,056,071
Landfill	600,000	600,000	0	0	0	0	600,000
Park	0	0	20,000,000	0	5,000,000	19,000,000	44,000,000
Roadway	3,850,000	9,350,000	28,524,000	16,850,000	8,850,000	12,850,000	76,424,000
Site Improvement	14,036,000	14,111,580	5,296,592	11,182,378	11,168,434	4,233,588	45,992,572
Stormwater	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Technology Improvement	1,730,000	1,650,000	1,150,000	1,150,000	1,150,000	1,150,000	6,250,000
Total	148,204,000	160,447,404	132,287,149	193,486,187	151,480,802	154,905,860	792,607,402
Vehicle Replacement Fund							
Vehicle Replacement	6,574,800	0	0	0	0	0	0
Total	6,574,800	0	0	0	0	0	0
Enterprise Fund - Utilities							
Sewer	71,100,000	105,100,000	14,275,000	14,700,000	15,100,000	67,150,000	216,325,000
Water	6,450,000	6,450,000	20,150,000	4,825,000	4,550,000	11,650,000	47,625,000
Total	77,550,000	111,550,000	34,425,000	19,525,000	19,650,000	78,800,000	263,950,000
Enterprise Fund							
Golf Course	358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Total	358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Grand Total	232,686,800	272,355,280	167,141,880	213,453,021	172,014,055	234,332,878	1,059,297,114

Approved FY2017-18 Capital Budget \$232,686,800

By Project Type



By Funding Source



**CAPITAL PROJECTS BY DEPARTMENT
FY2017-18**

EDUCATION **\$ 113,600,000**

Projects that will be funded through the issuance of 2016 General Obligation (G.O.) Bonds, which County voters approved in November 2016, totals \$99,600,000 for Education and include renovations for the following schools: Tuckahoe Middle School - \$28,200,000, Pemberton Elementary School - \$14,100,000, Crestview Elementary School - \$12,000,000, Skipwith Elementary School - \$13,000,000, Seven Pines Elementary School - \$12,800,000, and Chamberlayne Elementary School - \$14,000,000. Additionally, the 2016 G.O. Bond funding total for Education also includes \$5,500,000 to support the eight classroom addition to Glen Allen Elementary School. Education Meals Tax revenue of \$9.0 million is forecasted for various maintenance and rehabilitation projects for Schools' facilities. These projects include improvements to school facilities such as bathroom, kitchen, lighting, mechanical, roof, and site improvements. 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 revenue of \$2.5 million is forecasted within the Vehicle Replacement Fund for the School Bus Replacement Plan.

FIRE **\$ 4,830,000**

The 2016 General Obligation (G.O.) Bonds will fund \$2.5 million for the new Fire Training Center. General Fund resources of \$580,000 have been designated for the new Emergency Communications Center Emergency Medical Dispatch System. General Fund revenue totaling \$1,750,000 is forecasted within the Vehicle Replacement Fund for the Fire Apparatus Replacement Program.

GENERAL SERVICES **\$ 2,955,000**

General Fund resources of \$1,850,000 are forecasted to fund ongoing roof, mechanical, and pavement rehabilitation projects. In addition, a total of \$1,105,000 in General Fund resources will provide funding for the Juvenile Courts – Secured Parking project, the Small Project Improvements and Renovations project, and the planning and design costs associated with the Human Services Building Renovation project.

INFORMATION TECHNOLOGY **\$ 1,697,000**

General Fund resources of \$1,697,000 will support various information technology hardware and software upgrades as well as the remaining construction costs associated with the Data Center Upgrade project. The Data Center Upgrade project will provide a better overall environmental infrastructure and create additional office space that would be shared by General Government and Schools' Information Technology staff.

INFORMATION TECHNOLOGY - GIS **\$ 150,000**

General Fund revenue of \$150,000 is included for the Geographical Information System (GIS) to continue the accumulation of funds in order to fly over the County on a routine basis.

MENTAL HEALTH **\$ 8,700,000**

Funding of \$8,700,000 is forecasted for the East Center Replacement Construction project which includes Mental Health's fund balance of \$4,869,420, Mental Health's General Fund reserve funding of \$1,967,803, and General Fund resources of \$1,862,777.

POLICE **\$ 2,782,800**

A total of \$458,000 in General Fund resources will provide funding for the Communications Training Room and planning and design costs associated with the Evidence Storage Facility. General Fund revenues of \$2,324,800 are forecasted within the Vehicle Replacement Fund for the Police Vehicle Replacement Program.

PUBLIC UTILITIES - LANDFILL **\$ 600,000**

Public Utilities landfill revenue of \$600,000 is forecasted for the Springfield Road Landfill Site Improvements project and the Woodman Road Site Master Plan project.

PUBLIC WORKS - ROADWAY **\$ 3,850,000**

General Fund resources of \$3,000,000 are forecasted to fund ongoing Countywide Pedestrian Improvement projects totaling \$2.5 million and a Countywide Engineering Feasibility Studies project totaling \$500,000. Public Works' Motor Vehicle License Fee revenue of \$850,000 has been designated for ongoing general road construction projects.

PUBLIC WORKS - STORMWATER **\$ 2,348,000**

Dedicated General Fund resources of \$2,348,000 are included for an 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 **\$ 13,624,000**

The 2016 General Obligation (G.O.) Bonds will fund \$12.5 million for the High School Field Upgrades project which includes field upgrades for all nine high schools. In addition, General Fund resources of \$766,000 will provide for facility rehabilitation projects at various County parks and a total of \$358,000 has been allocated for the Belmont Golf Course bunker renovation.

PUBLIC UTILITIES - SEWER **\$ 71,100,000**

Projects that will be funded by revenues from the use of sewer services include \$58.0 million for the Water Reclamation Facility expansion, \$2.5 million for the North Run Trunk Sewer, \$2.1 million for the Gambles Mill FM Improvements, \$1.5 million for the Tuckahoe Creek 27" Sewer Replacement, and \$500,000 for the Water Reclamation Facility improvements. Funding of \$6.5 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, a roof replacement project, and various sewer relocations, adjustments, and crossings projects.

PUBLIC UTILITIES - WATER **\$ 6,450,000**

Funding of \$6,450,000 is included for the Water Treatment Facility improvements, 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 FY2017-18 through FY2020-21
Capital Projects Fund - Department Requests by Fiscal Year and Priority Number**

Project	Priority	Project Type	Source	District	Approved FY17-18	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year	
Education												
00518		Roof Replacements	General Fund	Countywide	953,000	953,000	1,000,000	1,000,000	1,000,000	1,000,000	4,953,000	
00527		Mechanical Improvements	General Fund	Countywide	1,547,000	1,547,000	1,500,000	1,500,000	1,500,000	1,500,000	7,547,000	
06899		Education Meals Tax Project Reserve	General Fund - Education Meals Tax	Countywide	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000	
70001	1	Tuckahoe MS Renovation	G.O. Bonds - Education - 2016	Three Chopt	28,200,000	28,200,000	0	0	0	0	28,200,000	
70002	2	Glen Allen ES (8) Capacity Addition	G.O. Bonds - Education - 2016	Brookland	5,500,000	5,500,000	0	0	0	0	5,500,000	
70003	3	Pemberton ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	14,100,000	14,100,000	0	0	0	0	14,100,000	
70004	4	Crestview ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	12,000,000	12,000,000	0	0	0	0	12,000,000	
70005	5	Skipwith ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	13,000,000	13,000,000	0	0	0	0	13,000,000	
70006	6	Seven Pines ES Renovation	G.O. Bonds - Education - 2016	Varina	12,800,000	12,800,000	0	0	0	0	12,800,000	
70007	7	Chamberlayne ES Renovation	G.O. Bonds - Education - 2016	Fairfield	14,000,000	14,000,000	0	0	0	0	14,000,000	
70008	1	Tucker HS Renovation	G.O. Bonds - Education - 2016	Three Chopt	0	0	10,000,000	45,000,000	0	0	55,000,000	
70009	2	Brookland Area ES Planning & Constructic	G.O. Bonds - Education - 2016	Brookland	0	0	5,000,000	15,000,000	0	0	20,000,000	
70010	1	Glen Allen HS ACE Center	G.O. Bonds - Education - 2016	Brookland	0	0	0	10,000,000	27,000,000	0	37,000,000	
70011	1	Eastern Area ACE Center	G.O. Bonds - Education - 2016	Varina	0	0	0	0	15,000,000	27,000,000	42,000,000	
70012	1	Adams Elementary School Renovation	G.O. Bonds - Education - 2016	Fairfield	0	0	0	0	0	19,000,000	19,000,000	
Department Subtotal					111,100,000	111,100,000	26,500,000	81,500,000	53,500,000	57,500,000	330,100,000	
Fire												
08473		Emergency Medical Dispatch System	General Fund	General Government	580,000	0	0	0	0	0	0	
13001	1	Fire Training Center	G.O. Bonds - General Gov't - 2016	General Government	2,500,000	2,500,000	0	0	0	0	2,500,000	
13002	1	Staples Mill Fire Station	G.O. Bonds - General Gov't - 2016	Brookland	0	0	2,000,000	8,000,000	0	0	10,000,000	
06366	2	Fire Station #1 Replacement	No Funding Source	Fairfield	0	0	1,903,109	6,665,785	0	0	8,568,894	
08175	1	FS #14,15,16,17 Bathroom/Bunk Room	No Funding Source	Countywide	0	0	0	2,657,481	0	0	2,657,481	
06177	1	Fire Station #6 Replacement	No Funding Source	Varina	0	0	0	0	1,545,385	6,991,683	8,537,068	
08174	2	FS #11 and FS#4 - Bathroom/Bunk Room	No Funding Source	Countywide	0	0	0	0	911,326	0	911,326	
13003	1	Eastgate/Newbridge Fire Station	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	0	0	0	1,600,000	1,600,000	
06623	2	Fire Boat House	No Funding Source	Varina	0	0	0	0	0	661,113	661,113	
Department Subtotal					3,080,000	2,500,000	3,903,109	17,323,266	2,456,711	9,252,796	35,435,882	
General Services												
08465		Juvenile Courts - Secured Parking	General Fund	General Government	270,000	0	0	0	0	0	0	
00572	1	Mechanical Improvements	General Fund	General Government	1,000,000	3,300,164	1,477,862	2,204,955	1,277,530	860,902	9,121,413	
00425	2	Roof Replacement and Rehabilitation	General Fund	General Government	350,000	675,314	835,300	796,023	830,931	725,286	3,862,854	
00423	3	Pavement Rehabilitation	General Fund	General Government	500,000	845,486	843,057	814,398	833,311	854,117	4,190,369	
06477	4	Small Project Improvements and Renovatic	General Fund	General Government	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000	
08288	5	Courts Building Refresh	No Funding Source	General Government	0	464,384	0	0	0	0	464,384	
01198	6	Energy Management	No Funding Source	General Government	0	350,000	350,000	350,000	350,000	350,000	1,750,000	
06096	7	Human Services Building Renovation	General Fund	General Government	435,000	4,230,621	0	0	0	0	4,230,621	
01199	8	County Generator Program	No Funding Source	General Government	0	806,826	1,315,010	839,949	1,160,031	535,224	4,657,040	
00001	9	Library HQ ADA Ramp & Parking	No Funding Source	General Government	0	348,775	0	0	0	0	348,775	
00011	10	Library HQ Streambank Restoration	No Funding Source	General Government	0	393,832	0	0	0	0	393,832	
00003	11	FS 12&13 Floor Drain Sewer Connections	No Funding Source	Brookland, Tuckahoe	0	99,519	0	0	0	0	99,519	
00612	1	Administration Infill Building	No Funding Source	General Government	0	0	2,015,252	13,378,372	0	0	15,393,624	
06103	1	CAM East & Road Crew Building	No Funding Source	General Government	0	0	0	0	21,873,524	0	21,873,524	
07036	1	East Govt. Center Swing Building	No Funding Source	General Government	0	0	0	0	0	10,801,489	10,801,489	
00002	2	Circuit Courts Secure Inmate Corridor	No Funding Source	General Government	0	0	0	0	0	6,637,940	6,637,940	
06728	3	CAM Woodman Parking Expansion	No Funding Source	General Government	0	0	0	0	0	1,279,471	1,279,471	
Department Subtotal					2,955,000	11,914,921	7,236,481	18,783,697	26,725,327	22,444,429	87,104,855	

**Capital Improvement Program FY2017-18 through FY2020-21
Capital Projects Fund - Department Requests by Fiscal Year and Priority Number**

Project	Priority	Project Type	Source	District	Approved FY17-18	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year
06057	3	Drainage	No Funding Source	Fairfield	0	0	0	0	0	2,632,661	2,632,661
06073	4	Drainage	No Funding Source	Tuckahoe	0	0	0	0	0	7,701,569	7,701,569
06002	5	Drainage	No Funding Source	Three Chopt	0	0	0	0	0	1,570,384	1,570,384
Department Subtotal					0	0	2,928,197	8,550,777	14,376,488	13,200,609	39,056,071
Public Works - Roadway											
28001	1	Roadway	No Funding Source	Fairfield	0	4,000,000	10,000,000	13,000,000	0	0	27,000,000
28001	1	Roadway	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	0	5,000,000	9,000,000	0	14,000,000
07043	2	Roadway	No Funding Source	Brookland, Fairfield	0	1,500,000	14,674,000	0	0	0	16,174,000
00499	3	Roadway	General Fund - Public Works	Countywide	850,000	850,000	850,000	850,000	850,000	850,000	4,250,000
06837	4	Roadway	General Fund	Countywide	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
08163	5	Roadway	General Fund	Countywide	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Department Subtotal					3,850,000	9,350,000	28,524,000	16,850,000	8,850,000	12,850,000	76,424,000
Public Works - Stormwater											
07046	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
Department Subtotal					2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Recreation											
23001	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Countywide	12,500,000	12,500,000	0	0	0	0	12,500,000
06194	2	Site Improvement	General Fund	Countywide	766,000	766,094	926,006	3,239,474	3,603,894	0	8,535,468
23002	1	Park	G.O. Bonds - General Gov't - 2016	Brookland	0	0	20,000,000	0	0	0	20,000,000
23003	2	Site Improvement	G.O. Bonds - General Gov't - 2016	Varina	0	0	2,000,000	4,200,000	0	0	6,200,000
08355	3	Site Improvement	No Funding Source	Varina	0	0	1,527,529	0	0	0	1,527,529
06253	1	Site Improvement	No Funding Source	Brookland	0	0	0	2,928,506	0	0	2,928,506
23004	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	0	0	0	0	4,000,000	0	4,000,000
23005	2	Park	G.O. Bonds - General Gov't - 2016	Varina	0	0	0	0	5,000,000	14,000,000	19,000,000
00509	3	Site Improvement	No Funding Source	Three Chopt	0	0	0	0	2,731,229	0	2,731,229
23006	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	0	0	0	0	0	2,100,000	2,100,000
23007	2	Park	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	0	0	0	0	5,000,000	5,000,000
06213	3	Building (New)	No Funding Source	General Government	0	0	0	0	0	2,286,333	2,286,333
23008	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	0	0	0	0	0
23009	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	0	0	0	0	0	0
Department Subtotal					13,266,000	13,266,094	24,453,535	10,367,980	15,335,123	23,386,333	86,809,065
Sheriff											
06854	1	Building Improvement	No Funding Source	General Government	0	137,000	0	0	0	0	137,000
08373	2	Building Improvement	No Funding Source	General Government	0	100,000	0	0	0	0	100,000
08166	3	Building Improvement	No Funding Source	General Government	0	201,648	0	0	0	0	201,648
01112	1	Building (New)	No Funding Source	General Government	0	0	3,243,827	26,355,019	0	0	29,598,846
01111	1	Building (New)	No Funding Source	General Government	0	0	0	425,628	2,888,721	0	3,314,349
06386	1	Building Improvement	No Funding Source	General Government	0	0	0	0	1,781,949	12,773,693	14,555,642
Department Subtotal					0	438,648	3,243,827	26,780,647	4,670,670	12,773,693	47,907,485
Grand Total - Capital Projects Fund					148,204,000	160,447,404	132,287,149	193,486,187	151,480,802	154,905,860	792,607,402

**Capital Improvement Program FY2017-18 through FY2021-22
Enterprise Fund - Public Utility Requests by Fiscal Year and Priority Number**

Project	Priority	Project Type	Source	District	Approved FY17-18	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year
Public Utilities - Sewer											
00782	1	Sewer	Enterprise Fund	Countywide	150,000	150,000	150,000	150,000	150,000	150,000	750,000
00772	2	Sewer	Enterprise Fund	Countywide	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
00732	3	Sewer	Enterprise Fund	Countywide	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
00743	4	Sewer	Enterprise Fund	Countywide	900,000	900,000	1,400,000	100,000	250,000	250,000	2,900,000
00737	5	Sewer	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
00725	6	Sewer	Enterprise Fund	Countywide	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	8,500,000
06492	7	Sewer	Enterprise Fund	Countywide	50,000	50,000	50,000	50,000	50,000	50,000	250,000
08172	8	Sewer	Enterprise Fund	Varina	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
00735	9	Sewer	Enterprise Fund	Varina	58,000,000	92,000,000	1,275,000	0	0	0	93,275,000
07024	10	Sewer	Enterprise Fund	Tuckahoe	1,500,000	1,500,000	0	0	0	0	1,500,000
06154	11	Sewer	Enterprise Fund	B, F	2,500,000	2,500,000	0	0	0	0	2,500,000
06723	12	Sewer	Enterprise Fund	Tuckahoe	2,100,000	2,100,000	0	0	0	0	2,100,000
06152	1	Sewer	Enterprise Fund	Tuckahoe	0	0	5,500,000	0	0	10,000,000	15,500,000
06569	1	Sewer	Enterprise Fund	Fairfield	0	0	0	7,000,000	0	20,000,000	27,000,000
06838	2	Sewer	Enterprise Fund	B, TC	0	0	0	1,500,000	0	7,150,000	8,650,000
01076	1	Sewer	Enterprise Fund	B, F, T, TC	0	0	0	0	3,000,000	11,000,000	14,000,000
06666	2	Sewer	Enterprise Fund	Brookland	0	0	0	0	5,750,000	0	5,750,000
06131	1	Sewer	Enterprise Fund	Tuckahoe	0	0	0	0	0	1,150,000	1,150,000
06449	2	Sewer	Enterprise Fund	Varina	0	0	0	0	0	800,000	800,000
06667	3	Sewer	Enterprise Fund	TC, T	0	0	0	0	0	5,000,000	5,000,000
07026	4	Sewer	Enterprise Fund	Three Chopt	0	0	0	0	0	3,000,000	3,000,000
07027	5	Sewer	Enterprise Fund	Three Chopt	0	0	0	0	0	1,500,000	1,500,000
07029	6	Sewer	Enterprise Fund	Varina	0	0	0	0	0	1,200,000	1,200,000
Sewer Subtotal					71,100,000	105,100,000	14,275,000	14,700,000	15,100,000	67,150,000	216,325,000
Public Utilities - Water											
00771	1	Water	Enterprise Fund	Countywide	100,000	100,000	100,000	100,000	100,000	100,000	500,000
00770	2	Water	Enterprise Fund	Countywide	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
00768	3	Water	Enterprise Fund	Countywide	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	6,000,000	17,000,000
00769	4	Water	Enterprise Fund	Countywide	3,400,000	3,400,000	1,100,000	775,000	500,000	500,000	6,275,000
00780	5	Water	Enterprise Fund	Countywide	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
00767	6	Water	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
08171	7	Water	Enterprise Fund	Three Chopt	100,000	100,000	100,000	100,000	100,000	100,000	500,000
00811	1	Water	Enterprise Fund	Countywide	0	0	15,000,000	0	0	0	15,000,000
06118	1	Water	Enterprise Fund	Three Chopt	0	0	0	0	0	1,800,000	1,800,000
08162	2	Water	Enterprise Fund	B,F	0	0	0	0	0	1,500,000	1,500,000
06119	3	Water	Enterprise Fund	Fairfield	0	0	0	0	0	800,000	800,000
Water Subtotal					6,450,000	6,450,000	20,150,000	4,825,000	4,550,000	11,650,000	47,625,000
Grand Total - Enterprise Fund					77,550,000	111,550,000	34,425,000	19,525,000	19,650,000	78,800,000	263,950,000

**Capital Improvement Program FY2017-18 through FY2021-22
Enterprise Fund - Belmont Golf Course Requests by Fiscal Year and Priority Number**

Project	Priority	Project Type	Source	District	Approved FY17-18	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year
Recreation											
06250	1	Golf Course	General Fund	Fairfield	358,000	357,876	0	0	0	0	357,876
06251	1	Golf Course	Enterprise Fund	Fairfield	0	0	429,731	0	0	0	429,731
06249	1	Golf Course	Enterprise Fund	Fairfield	0	0	0	441,834	0	0	441,834
06357	1	Golf Course	Enterprise Fund	Fairfield	0	0	0	0	883,253	0	883,253
08352	1	Golf Course	Enterprise Fund	Fairfield	0	0	0	0	0	627,018	627,018
Golf Course Subtotal					358,000	357,876	429,731	441,834	883,253	627,018	2,739,712
Grand Total - Enterprise Fund					358,000	357,876	429,731	441,834	883,253	627,018	2,739,712

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 FY2017-18 through FY2021-22.

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 approved Capital Budget for FY2017-18 is \$232,686,800, which funds a portion of the project requests in the first year of the CIP. The projects in

the FY2017-18 Capital Budget do not have an operating impact on the FY2017-18 operating budget as the operating costs have implications on operating budgets beyond FY2017-18. Those costs have been factored into the County's multi-year expenditure forecasts. The FY2017-18 budget reflects new operating costs of \$2,853,640. These operational costs are in support of the following projects: Libbie Mill Area Library, Varina Area Library, Greenwood Park, Dumbarton Repurpose, Fire Station #19, fire station alerting system, land management software system, courtroom renovations, and communications system. 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 2017-18 through FY2021-22
Fund 21 - Capital Projects Fund
 Associated Operating Cost

Project	Priority	Project Type	Source	District	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year		
Education												
00518		Roof Replacements	General Fund	Countywide	0	0	0	0	0	0		
00527		Mechanical Improvements	General Fund	Countywide	0	0	0	0	0	0		
06899		Education Meals Tax Project Reserve	General Fund - Education Meals Tax	Countywide	0	0	0	0	0	0		
70001		Tuckahoe MS Renovation	G.O. Bonds - Education - 2016	Three Chopt	0	0	0	0	0	0		
70002	1	Glen Allen ES (8) Capacity Addition	G.O. Bonds - Education - 2016	Brookland	0	900,000	927,000	954,810	983,454	3,765,264		
70003	2	Pemberton ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	0	0	0	0	0	0		
70004	3	Cresview ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	0	0	0	0	0	0		
70005	4	Skipwith ES Renovation	G.O. Bonds - Education - 2016	Tuckahoe	0	0	0	0	0	0		
70006	5	Seven Pines ES Renovation	G.O. Bonds - Education - 2016	Varina	0	0	0	0	0	0		
70007	6	Chamberlayne ES Renovation	G.O. Bonds - Education - 2016	Varina	0	0	0	0	0	0		
70008	7	Tucker HS Renovation	G.O. Bonds - Education - 2016	Fairfield	0	0	0	0	0	0		
70009	1	Brookland Area ES Planning & Construction	G.O. Bonds - Education - 2016	Three Chopt	0	0	0	0	0	0		
70010	2	Glen Allen HS ACE Center	G.O. Bonds - Education - 2016	Brookland	0	0	0	4,799,012	4,942,982	9,741,994		
70011	1	Eastern Area ACE Center	G.O. Bonds - Education - 2016	Brookland	0	0	0	0	4,369,218	4,369,218		
70012	1	Adams Elementary School Renovation	G.O. Bonds - Education - 2016	Varina	0	0	0	0	0	0		
				Fairfield	0	0	0	0	0	0		
					0	900,000	927,000	5,753,822	10,295,654	17,876,476		
				Department Subtotal								
Fire					0	116,643	116,643	116,643	116,643	466,572		
13001	1	Fire Training Center	G.O. Bonds - General Gov't - 2016	General Government	0	116,643	116,643	116,643	116,643	466,572		
13002	1	Staples Mill Fire Station	G.O. Bonds - General Gov't - 2016	Brookland	0	0	0	1,780,584	1,780,584	3,561,168		
06366	2	Fire Station #1 Replacement	No Funding Source	Fairfield	0	0	0	108,874	108,874	217,748		
08175	1	FS #14,15,16,17 Bathroom/Bunk Room	No Funding Source	Countywide	0	0	0	23,724	23,724	47,448		
06177	1	Fire Station #6 Replacement	No Funding Source	Varina	0	0	0	0	0	0		
08174	2	FS #11 and FS#4 - Bathroom/Bunk Room	No Funding Source	Countywide	0	0	0	0	0	0		
13003	1	Eastgate/Newbridge Fire Station	G.O. Bonds - General Gov't - 2016	Countywide	0	0	0	6,790	6,790	6,790		
06623	2	Fire Boat House	No Funding Source	Fairfield	0	0	0	0	0	0		
				Varina	0	0	0	0	0	0		
					0	116,643	116,643	2,029,825	2,036,615	4,299,726		
				Department Subtotal								
General Services					0	0	0	0	0	0		
00572	1	Mechanical Improvements	General Fund	General Government	0	0	0	0	0	0		
00425	2	Roof Replacement and Rehabilitation	General Fund	General Government	0	0	0	0	0	0		
00423	3	Pavement Rehabilitation	General Fund	General Government	0	0	0	0	0	0		
06477	4	Small Project Improvements and Renovations	General Fund	General Government	0	0	0	0	0	0		
08288	5	Courts Building Refresh	No Funding Source	General Government	0	0	0	0	0	0		
01198	6	Energy Management	No Funding Source	General Government	0	0	0	0	0	0		
06096	7	Human Services Building Renovation	General Fund	General Government	0	0	0	0	0	0		
01199	8	County Generator Program	No Funding Source	General Government	0	0	0	0	0	0		
00001	9	Library HQ ADA Ramp & Parking	No Funding Source	General Government	0	0	0	0	0	0		
00011	10	Library HQ Streambank Restoration	No Funding Source	General Government	0	0	0	0	0	0		
00003	11	FS 12&13 Floor Drain Sewer Connections	No Funding Source	Brookland, Tuckahoe	0	0	0	0	0	0		
00612	1	Administration Infill Building	No Funding Source	General Government	0	0	0	217,470	217,470	434,940		
06103	1	CAM East & Road Crew Building	No Funding Source	General Government	0	0	0	0	433,622	433,622		
07036	1	East Govt. Center Swing Building	No Funding Source	General Government	0	0	0	0	0	0		
00002	2	Circuit Courts Secure Inmate Corridor	No Funding Source	General Government	0	0	0	0	0	0		
06728	3	CAM Woodman Parking Expansion	No Funding Source	General Government	0	0	0	0	0	0		
					0	0	0	217,470	651,092	868,562		
				Department Subtotal								
Information Technology					0	0	0	0	0	0		
06481	1	Information Technology Projects	General Fund	General Government	0	0	0	0	0	0		
07017	2	Data Center Upgrade	General Fund	General Government	0	0	0	0	0	0		
					0	0	0	0	0	0		
				Department Subtotal								

Capital Improvement Program
Fiscal Year 2017-18 through FY2021-22
Fund 21 - Capital Projects Fund
Associated Operating Cost

Project	Priority	Project Type	Source	District	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year
Information Technology - GIS										
00429	1	Technology Improvement	General Fund	General Government	0	0	0	0	0	0
Department Subtotal					0	0	0	0	0	0
Mental Health										
06661	1	Building (New)	Other Local Revenue/General Fund	General Government	0	148,482	148,482	148,482	148,482	593,928
06662	1	Building Addition	No Funding Source	General Government	0	0	0	114,740	114,750	229,490
Department Subtotal					0	148,482	148,482	263,222	263,232	823,418
Police										
06610	1	Building Improvement	General Fund	General Government	0	0	0	0	0	0
08350	2	Building (New)	General Fund	General Government	0	50,348	50,348	50,348	50,348	201,392
06730	3	Building (New)	No Funding Source	General Government	0	5,200	5,200	5,200	5,200	20,800
Department Subtotal					0	55,548	55,548	55,548	55,548	222,192
Public Library										
02100	1	Building (New)	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	2,119,322	2,119,322	2,119,322	6,357,966
07034	1	Building Improvement	No Funding Source	Tuckahoe	0	0	0	0	75,000	75,000
07033	2	Building Improvement	No Funding Source	Three Chopt	0	0	0	0	30,000	30,000
Department Subtotal					0	0	2,119,322	2,119,322	2,224,322	6,462,966
Public Utilities - Landfill										
01150	1	Landfill	Landfill Revenue	Three Chopt	0	0	0	0	0	0
08353	2	Landfill	Landfill Revenue	Fairfield	0	0	0	0	0	0
Department Subtotal					0	0	0	0	0	0
Public Works - Drainage										
06678	1	Drainage	No Funding Source	Three Chopt	0	0	0	0	0	0
06501	2	Drainage	No Funding Source	Fairfield	0	0	0	0	0	0
05013	3	Drainage	No Funding Source	Varina	0	0	0	0	0	0
06037	4	Drainage	No Funding Source	Tuckahoe	0	0	0	0	0	0
06846	5	Drainage	No Funding Source	Brookland	0	0	0	0	0	0
06589	1	Drainage	No Funding Source	Fairfield	0	0	0	0	0	0
06476	2	Drainage	No Funding Source	Three Chopt	0	0	0	0	0	0
06020	3	Drainage	No Funding Source	Brookland	0	0	0	0	0	0
06004	4	Drainage	No Funding Source	Tuckahoe	0	0	0	0	0	0
06006	1	Drainage	No Funding Source	Varina	0	0	0	0	0	0
06013	2	Drainage	No Funding Source	Three Chopt	0	0	0	0	0	0
06000	3	Drainage	No Funding Source	Tuckahoe	0	0	0	0	0	0
06053	4	Drainage	No Funding Source	Brookland	0	0	0	0	0	0
06076	1	Drainage	No Funding Source	Brookland	0	0	0	0	0	0
06057	2	Drainage	No Funding Source	Varina	0	0	0	0	0	0
06073	3	Drainage	No Funding Source	Fairfield	0	0	0	0	0	0
06002	4	Drainage	No Funding Source	Tuckahoe	0	0	0	0	0	0
06002	5	Drainage	No Funding Source	Three Chopt	0	0	0	0	0	0
Department Subtotal					0	0	0	0	0	0
Public Works - Roadway										
28001	1	Roadway	G.O. Bonds - General Gov't - 2016/No Funding	Fairfield	0	0	0	0	0	0
07043	2	Roadway	No Funding Source	Brookland, Fairfield	0	0	0	0	0	0
04099	3	Roadway	General Fund - Public Works	Countywide	0	0	0	0	0	0
06837	4	Roadway	General Fund	Countywide	0	0	0	0	0	0
08163	5	Roadway	General Fund	Countywide	0	0	0	0	0	0
Department Subtotal					0	0	0	0	0	0

Capital Improvement Program
Fiscal Year 2017-18 through FY2021-22
Fund 21 - Capital Projects Fund
Associated Operating Cost

Project	Priority	Project Type	Source	District	Request FY17-18	Request FY18-19	Request FY19-20	Request FY20-21	Request FY21-22	Total Five Year
Public Works - Stormwater										
07046 Chesapeake Bay TMDL/MS4 Compliance	1	Stormwater	General Fund	Countywide	0	0	0	0	0	0
Department Subtotal					0	0	0	0	0	0
Recreation										
23001 High School Field Upgrades	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Countywide	0	514,929	514,929	514,929	514,929	2,059,716
06194 Facility Rehabilitation	2	Site Improvement	General Fund	Countywide	0	0	0	0	0	0
23002 Greenwood Park	1	Park	G.O. Bonds - General Gov't - 2016	Brookland	0	0	334,475	334,475	334,475	1,003,425
23003 Dorey Park	2	Site Improvement	G.O. Bonds - General Gov't - 2016	Varina	0	0	0	435,384	435,384	870,768
08355 Route 5 Capital Trail Improvement	3	Site Improvement	No Funding Source	Varina	0	0	19,500	19,500	19,500	58,500
06253 Laurel Recreation Area	1	Site Improvement	No Funding Source	Brookland	0	0	0	0	0	0
23004 Deep Run Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	0	0	0	0	50,000	50,000
23005 Taylor Park	2	Park	G.O. Bonds - General Gov't - 2016	Varina	0	0	0	0	0	0
00509 Pouncey Tract Park	3	Site Improvement	No Funding Source	Three Chopt	0	0	0	0	0	0
23006 Cheswick Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Three Chopt	0	0	0	0	0	0
23007 Tuckahoe Creek Park	2	Park	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	0	0	0	0	0
06213 Western Maintenance Building	3	Building (New)	No Funding Source	General Government	0	0	0	0	0	0
23008 Three Lakes Nature Center Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Fairfield	0	0	0	0	0	0
23009 Tuckahoe Park	1	Site Improvement	G.O. Bonds - General Gov't - 2016	Tuckahoe	0	514,929	868,904	1,304,288	1,354,288	4,042,409
Department Subtotal					0	514,929	868,904	1,304,288	1,354,288	4,042,409
Sheriff										
06854 Jail East and West Kitchen Improvements	1	Building Improvement	No Funding Source	General Government	0	0	0	0	0	0
08373 Jail Security Upgrades	2	Building Improvement	No Funding Source	General Government	0	0	0	0	0	0
08166 Jail East Sallyport Gates and Hardware	3	Building Improvement	No Funding Source	General Government	0	0	0	0	0	0
01112 Jail East Special Housing Unit	1	Building (New)	No Funding Source	General Government	0	0	0	2,296,452	2,296,452	4,592,904
01111 Sheriff's Office Relocation	1	Building (New)	No Funding Source	General Government	0	0	0	0	0	0
06386 Female Housing and Alternate Sentencing Renc	1	Building Improvement	No Funding Source	General Government	0	0	0	2,296,452	2,296,452	4,592,904
Department Subtotal					0	0	0	2,296,452	2,296,452	4,592,904
Grand Total - Capital Projects Fund					0	1,735,602	4,235,899	14,039,949	19,177,203	39,188,653