

CAPITAL IMPROVEMENT PROGRAM

EXECUTIVE SUMMARY

Henrico County prepares a ten-year Capital Improve Program (CIP) annually to account for capital improvement projects that generally require a significant outlay of funds and have a project life of longer than one year. Needs are put forward by Departments and prioritized by the Departments over the initial five-year period with projects identified for years six through ten to assist in planning for future capital needs. With the adoption of the budget, funds are appropriated for the first year of the CIP plan. Once funds are appropriated to the Capital Projects Fund for a project, the funds remain appropriated until the project is completed. The CIP also includes estimates of any operating costs associated with each project.

The County's CIP is divided into two main project categories: General Government and Utilities. The general government category includes functions like public safety, transportation, parks, environmental, libraries, and all projects within Henrico County Public Schools. The Utilities category provides details on capital investments to the County's water and wastewater infrastructure.

The 10-year list of capital various County departments have identified is summarized below:

Department	Year 1 Projects	Year 1 Costs	Overall Projects	Overall Cost
Education	9	\$117,600,000	22	\$886,000,000
Fire	2	\$14,549,000	10	\$93,044,000
General Services	6	\$7,934,400	7	\$36,455,450
Information Technology	3	\$10,067,750	3	\$37,642,500
Mental Health	0	0	1	\$18,665,000
Police	1	\$11,217,000	7	\$37,641,596
Public Library	0	0	3	\$16,196,000
Public Safety	0	0	2	\$32,847,000
Public Utilities – Sewer	13	\$87,400,000	26	\$502,220,000
Public Utilities – Water	8	\$13,500,000	16	\$133,000,000
Public Works – Environmental	6	\$15,098,000	6	\$75,490,000
Public Works – Roadway	4	\$221,840,000	4	\$2,188,700,000
Public Utilities – Solid Waste	1	\$5,000,000	1	\$5,000,000
Recreation	4	\$17,600,000	14	\$108,041,000
Sheriff	1	\$721,000	1	\$721,000
Vehicle Replacement	3	\$14,800,000	3	\$148,000,000
Emergency Management	2	1,909,645	2	\$1,909,645
Total	63	\$539,236,795	128	\$4,321,573,191

Capital Improvement Program

FY24 Highlights

In total, recommendations for capital improvement funding for FY24 amount to \$316,798,000. The following highlights for departmental project recommendations are noted:

Capital funding for Henrico County Public Schools (HCPS) totals \$111,550,000 ensuring that taking care of schools remains a top priority. Construction begins with \$12,000,000 allocated to the new Environmental Education Living building, \$32,500,000 for Jackson Davis Elementary replacement, \$31,500,000 for Longan Elementary replacement, and \$10,000,000 for planning costs for replacement of Quioccasin Middle school, all four projects are funded with general obligation bonds approved by voters in the November 2022 referendum. The FY24 Capital Budget also sees the inclusion of \$9,000,000 in ongoing, Meals Tax funding for maintenance projects throughout HCPS. Education will utilize \$5,050,000 for replacing the HVAC system in Douglas S. Freeman High School. Also, \$2,500,000 is allocated for mechanical and roof replacements, \$2,000,000 for technology infrastructure, \$1,000,000 to begin a playground replacement plan, and \$6,000,000 is allocated for bus replacements. It is important to note that every school except one built before 1960 has been significantly remodeled or replaced showing Henrico County takes care of it's assets.

Public Safety projects total \$37,100,000. The Division of Fire will use \$13,300,000 for construction of Firehouse 6, and \$5,300,000 for apparatus replacement. The Police Division will use \$15,000,000 recommended for construction of the South station and \$3,500,000 for police vehicle replacement.

A total of \$37,598,000 is proposed for Public Works projects. Of this total, \$27,500,000 will come from CVTA resources with \$25,000,000 going towards prioritized road projects, and \$2,500,000 for pedestrian improvements, which will have an additional \$2,500,000 of local resources allocated for the same purpose. The proposed budget continues the County's efforts to reduce pollutants to meet it's MS/4 permit requirements with an allocation of \$2,348,000 while also continuing annual environmental efforts with \$2,750,000 for BMP maintenance, land acquisitions, stream clean-up, and minor drainage projects. Finally, an additional \$2,500,000 will be used for planning drainage projects funded with general obligation bonds approved by voters in the November 2022 referendum.

The remaining recommended funding for General Government agencies totals \$29,650,000. Recreation and Parks will utilize \$2,000,000 for its facility rehabilitation program while \$10,000,000 is allocated for planning and construction for Three Chopt Area Park, \$1,250,000 for the Henrico Visitor's Center, and \$2,500,000 for construction of the third phase of Tuckahoe Creek Park. Funded projects for General Services total \$7,500,000 to be used for various maintenance and enhancement projects. An allocation of \$2,000,000 is provided for neighborhood revitalization efforts from the Community Revitalization reserve. An additional \$750,000 provides support for the Henrico Investment Program and \$2,000,000 provides resources to support the new Home Purchase Assistance Program (HPAP). For Information Technology projects including the County's GIS maintenance, \$1,650,000 is recommended in the capital budget.

Finally, the recommended funding for the Department of Public Utilities Water & Sewer Enterprise Fund is \$100,900,000. This funding level will allow DPU to continue maintenance and expansion of the County's vast water and sewer infrastructure network.

Capital Improvement Program

Fiscal Responsibility

The CIP also represents a balance between available resources and competing county priorities. 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 on HCPS projects, can authorize a bond referendum for projects considered the highest priority.

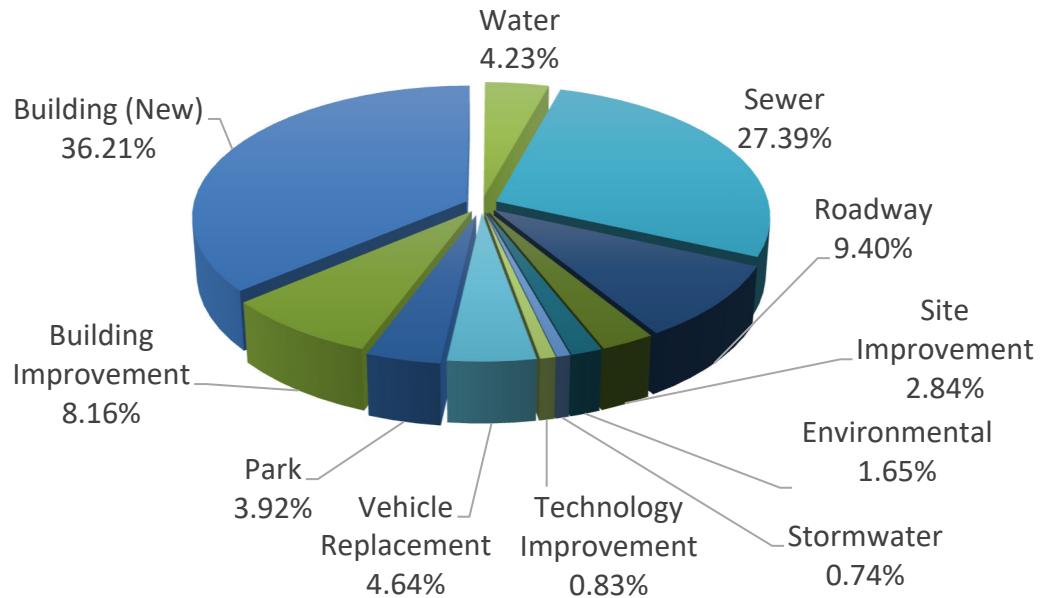
By projecting and scheduling capital improvements in advance of actual needs, the county obtains several advantages.

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. Major financing purchases can 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 FY24 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.

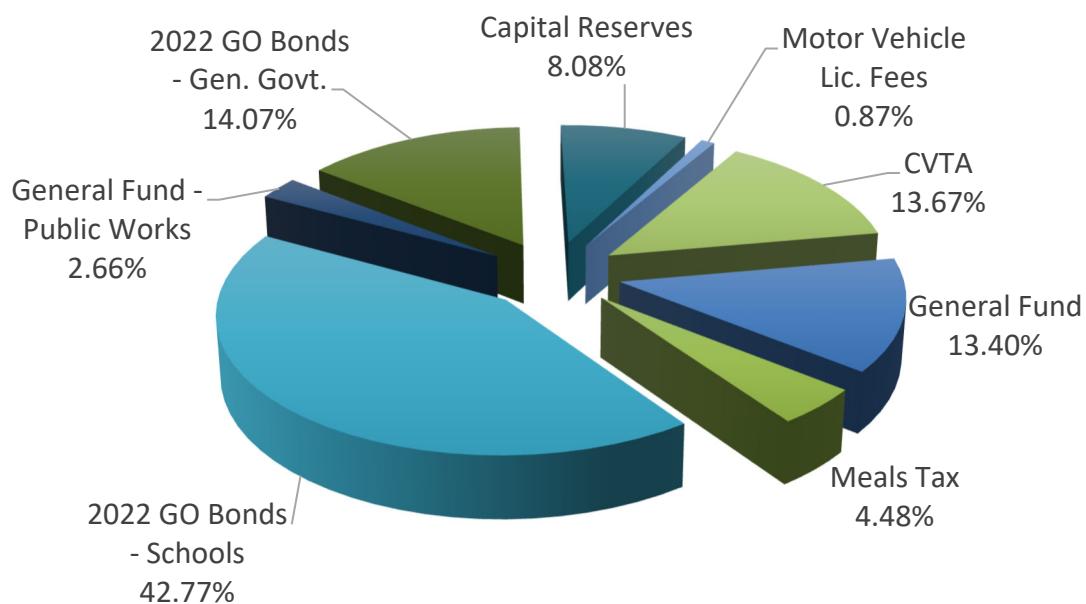
Capital Improvement Program

EXPENDITURE SUMMARY - \$316,798,000

By Project Type



By Funding Source



Capital Improvement Program

OPERATING IMPACT

The Capital Improvement Program (CIP) accounts for capital improvement projects that generally require a significant outlay of funds and have a project life longer than one year. Henrico County's capital improvement needs and funding requirements are outlined in the Capital Improvement Program FY24 through FY33.

Bringing a new facility on-line may require additional costs such as maintenance, utilities, and personnel to operate the 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 department's budgets in the year of the facility's projected opening date through a complete "crosswalk" between the capital and operating budgets.

The proposed Capital Budget for FY24 is \$316,798,000, which funds a portion of the project requests in the first year of the CIP. Operating impacts for projects funded in the FY24 capital budget are accounted for in the county's multi-year expenditure forecasts.

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

DEVELOPMENT PROCESS

Departmental capital project requests are solicited each year with direction to provide a thoughtful and realistic look at projects beyond the five-year range to allow for better planning of infrastructure needs. Each project in the current CIP is carefully reviewed and prioritized before being submitted and projects that are no longer justifiable are not requested. Departmental requests for facility improvements or new buildings are submitted to General Services for assessment and cost estimates, including operating impacts. More detail assessments are made for projects in year 1 to 5 of the plan with the most focus on year 1 projects. The goal of the CIP is to produce a concise document that provides specific project information to the County Manager and the CIP review committee. Hearings are held to review each project where departments advocate for their priorities.

CIP DEVELOPMENT TIMELINE

July – Requests solicited from departments

August/September – Departments work with General Services to determine project cost estimates.

Mid-Late September – Departments submit final requests to the Office of Management and Budget (OMB.)

October/November – OMB reviews requests and determines initial funding availability.

December – Review of all requested projects by the CIP review committee.

January/February – First year CIP funding is finalized.

March – First year CIP is presented to the Board of Supervisors in the proposed budget. A public hearing is held on the CIP by the Planning Commission to determine substantial and accord with the County's Comprehensive Plan.

April – Board of Supervisors adopts the CIP as part of the annual budget.

June – Funds are appropriated by the Board of Supervisors.

Capital Improvement Program

FUNDING SOURCES

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 FY24 budget includes the Education Meals Tax revenue which was approved by voters in November 2013 and dedicated to HCPS by the Board of Supervisors. A total of \$9.0 million associated with this revenue has been dedicated to various school maintenance and rehabilitation projects. Meals Tax revenue, which is dedicated to Henrico County Public Schools, also provides a resource to fund debt service for GO bond referendum projects. The amount appropriated for capital projects each year is based on the Capital Improvement Program in effect at the time the capital budget is developed. The first five years of requests from FY24 to FY28 total \$2,324,243,191, which represents an increase of \$255,268,789 from the current FY23 through FY27 CIP of \$2,068,974,402.

Fiscal Year 24 Capital Budget

Fund 21 - General Capital Projects			
Project Number	Project	FY24 Budget	Funding Source
Various	General Services Maintenance Projects	7,500,000 GF Fund Balance	
00518/00527	Schools Mechanical/Roof	2,500,000 GF Fund Balance (request is \$3.5M)	
06899	Schools Meals Tax Reserve	9,000,000 Meals Tax Revenues	
09425	School Playground Replacement	1,000,000 GF Fund Balance/Capital Reserve	
09098	Schools Technology (Infrastructure Only - no devices)	2,000,000 General Fund Revenue (Facebook)	
New	Freeman HS HVAC	5,050,000 GF Fund Balance (FY23 State Revs)	
06481	IT Projects	1,500,000 GF Fund Balance	
00429	GIS Funding	150,000 GF Fund Balance	
06194	Recreation Facility Rehabilitation	2,000,000 GF Fund Balance	
08567	Police South Station	15,000,000 Capital Reserve	
New	Henrico Visitor Center	1,250,000 \$1M Capital Reserve; \$250k Capital Initiatives	
08892	Community Revitalization Fund	2,000,000 GF Fund Balance (CR Reserve)	
New	HPAP Program	2,000,000 GF Fund Balance (Permit Fee Overage)	
09320	HIP	750,000 GF Fund Balance (HIP Reserve)	
09319	Environmental Center Living Building	12,000,000 2022 GO Bonds - Schools (Revised Plan)	
06672	Jackson-Davis Elementary School Replacement	32,500,000 2022 GO Bonds - Schools (Revised Plan)	
06673	Longan Elementary School Replacement	31,500,000 2022 GO Bonds - Schools (Revised Plan)	
08773	Quiocassin Middle School Replacement	10,000,000 2022 GO Bonds - Schools	
06177	Firehouse 6 Relocation	13,300,000 2022 GO Bonds - General Government	
09434	Three Chopt Area Park	10,000,000 2022 GO Bonds - General Government	
23007	Tuckahoe Creek Park Phase III	2,500,000 2022 GO Bonds - General Government	
New	Drainage Improvements	2,500,000 2022 GO Bonds - General Government	
07046	DPW Stormwater Projects	2,348,000 General Fund Revenue	
New	BMP Maintenance	1,000,000 General Fund Revenue	
09100	DPW Land Acquisitions - Drainage	500,000 Motor Vehicle License Fee	
08932	DPW Streams and Creeks - Drainage	750,000 Motor Vehicle License Fee	
00363	DPW Minor Drainage Projects	500,000 Motor Vehicle License Fee	
06837	Countywide Pedestrian Improvements	2,500,000 GF Fund Balance	
06837	Countywide Pedestrian Improvements	2,500,000 CVTA	
09099	CVTA Reserve	25,000,000 CVTA	
Total, FY24 Capital Budget, Fund 21 Projects		201,098,000	
Fund 22 - Vehicle Replacement Fund			
Project	Project	FY24 Budget	Funding Source
06690	School Bus Replacement	6,000,000 GF Fund Balance (Vehicle Reserve)	
06691	Vehicle Replacement - Police	3,500,000 GF Fund Balance (Vehicle Reserve)	
06692	Vehicle Replacement - Fire	5,300,000 GF Fund Balance (Vehicle Reserve)	
Total, FY24 Capital Budget - Fund 22 Projects		14,800,000	
Fund 51 - Water & Sewer Enterprise Fund			
Project	Project	FY24 Budget	Funding Source
00782	New Sewer Connections	350,000 Water & Sewer Revenues	
00772	Sewer Line Extensions	550,000 Water & Sewer Revenues	
00732	Sewer Line Rehabilitation	4,000,000 Water & Sewer Revenues	
00743	Sewer Pump Station Improvements	2,700,000 Water & Sewer Revenues	
00737	Sewer Reloc., Adjustments & Crossings	200,000 Water & Sewer Revenues	
00725	Plan Review and Inspection	2,600,000 Water & Sewer Revenues	
08172	Water Reclamation Facility Improvements	20,000,000 Water & Sewer Revenues	
01076	Strawberry Hill Basin Area Wide Sewer Rehab.	9,000,000 Water & Sewer Revenues	
00735	Water reclamation Facility Expansion	5,000,000 Water & Sewer Revenues	
06569	Upham Brook Storage Facilities & Lakeside	3,000,000 Water & Sewer Revenues	
06666	Horespen Branch Truck Sewer	30,000,000 Water & Sewer Revenues	
06157	Almond Creek Sewer Pump Station Replacement	4,000,000 Water & Sewer Revenues	
06159	Almond Creek Force Main	6,000,000 Water & Sewer Revenues	
00771	Water Connections	200,000 Water & Sewer Revenues	
00770	Water Line Extension	300,000 Water & Sewer Revenues	
00768	Water Line Rehabilitation	4,000,000 Water & Sewer Revenues	
00769	Water Pumping Station Improvements	1,000,000 Water & Sewer Revenues	
00767	Water Reloc., Adjustments & Crossings	200,000 Water & Sewer Revenues	
00780	Water Meters	1,300,000 Water & Sewer Revenues	
08171	Water Treatment Facility Improvements	1,000,000 Water & Sewer Fund Balance	
08555	Portugee Road Water Pumping Station	5,500,000 Water & Sewer Fund Balance	
Total, FY24 Capital Budget - Fund 51 Projects		100,900,000	
Total FY24 Capital Budget		316,798,000	

Capital Improvement Program Requests Summary

Fiscal Year 24 through Fiscal Year 28

By Department	Requested	Requested	Requested	Requested	Requested	Total
	FY24	FY25	FY26	FY27	FY28	Requested
Capital Projects Fund						
Education	117,600,000	99,500,000	43,000,000	61,500,000	60,500,000	382,100,000
Fire	14,549,000	8,665,000	14,149,000	1,929,000	4,668,000	43,960,000
General Services	7,934,400	8,330,350	6,090,700	7,050,000	7,050,000	36,455,450
Information Technology	10,067,750	11,398,250	2,958,500	3,178,000	3,370,000	30,972,500
Mental Health	0	0	0	2,335,000	16,330,000	18,665,000
Police	11,217,000	4,844,596	1,193,000	0	4,539,000	21,793,596
Public Library	0	173,000	1,203,000	1,012,000	0	2,388,000
Public Safety	0	1,861,000	13,616,000	11,022,000	6,348,000	32,847,000
Public Works - Environmental	15,098,000	15,098,000	15,098,000	15,098,000	15,098,000	75,490,000
Public Works - Roadway	221,840,000	221,840,000	221,840,000	221,840,000	221,840,000	1,109,200,000
Public Utilities - Solid Waste	5,000,000	0	0	0	0	5,000,000
Recreation	17,600,000	12,350,000	10,930,000	6,780,000	13,861,000	61,521,000
Sheriff	721,000	0	0	0	0	721,000
Emergency Management	1,909,645	0	0	0	0	1,909,645
Total	423,536,795	384,060,196	330,078,200	331,744,000	353,604,000	1,823,023,191

Vehicle Replacement Reserve						
	Requested	Requested	Requested	Requested	Requested	Total
	FY24	FY25	FY26	FY27	FY28	Requested
Education	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Fire	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	17,500,000
Police	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	26,500,000
Total	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000

Enterprise Fund - Utilities						
	Requested	Requested	Requested	Requested	Requested	Total
	FY24	FY25	FY26	FY27	FY28	Requested
Public Utilities - Sewer	87,400,000	66,233,000	66,400,000	27,241,000	108,946,000	356,220,000
Public Utilities - Water	13,500,000	16,000,000	19,500,000	13,000,000	9,000,000	71,000,000
Total	100,900,000	82,233,000	85,900,000	40,241,000	117,946,000	427,220,000
Grand Total	539,236,795	481,093,196	430,778,200	386,785,000	486,350,000	2,324,243,191

By Revenue Source	FY24	FY25	FY26	FY27	FY28	Requested
Capital Projects Fund						
Capital Reserves	43,200,000	0	0	0	0	43,200,000
CVTA	27,500,000	27,500,000	27,500,000	27,500,000	27,500,000	137,500,000
G.O. Bonds - Education - 2022	86,000,000	75,300,000	46,500,000	46,000,000	45,000,000	298,800,000
G.O. Bonds - General Gov't - 2022	28,300,000	18,150,000	39,000,000	30,900,000	24,500,000	140,850,000
General Fund	5,348,000	5,348,000	5,348,000	5,348,000	5,348,000	26,740,000
General Fund - Education Meals Tax	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
No Funding Source	222,438,795	247,012,196	200,980,200	211,246,000	240,506,000	1,122,183,191
Other Local Revenue	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
Total	423,536,795	384,060,196	330,078,200	331,744,000	353,604,000	1,823,023,191

Vehicle Replacement Reserve	FY24	FY25	FY26	FY27	FY28	Requested
General Fund	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000
Total	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000

Enterprise Fund - Utilities	FY24	FY25	FY26	FY27	FY28	Requested
Enterprise Fund	100,900,000	82,233,000	85,900,000	40,241,000	117,946,000	427,220,000
Total	100,900,000	82,233,000	85,900,000	40,241,000	117,946,000	427,220,000
Grand Total	539,236,795	481,093,196	430,778,200	386,785,000	486,350,000	2,324,243,191

Capital Improvement Program Requests Summary

Fiscal Year 24 through Fiscal Year 28

By Project Type	Requested	Requested	Requested	Requested	Requested	Total
	FY24	FY25	FY26	FY27	FY28	Total
Capital Projects Fund						
Building (New)	122,066,000	90,903,000	34,958,000	51,752,000	24,203,000	323,882,000
Building Addition	0	3,278,000	0	1,929,000	1,663,000	6,870,000
Building Improvement	29,791,700	31,042,946	42,943,700	30,597,000	76,580,000	210,955,346
Drainage (Environmental)	12,750,000	12,750,000	12,750,000	12,750,000	12,750,000	63,750,000
Park	12,500,000	2,500,000	0	0	2,500,000	17,500,000
Roadway	221,840,000	221,840,000	221,840,000	221,840,000	221,840,000	1,109,200,000
Site Improvement	4,600,000	7,000,000	11,280,000	6,350,000	7,350,000	36,580,000
Solid Waste	5,000,000	0	0	0	0	5,000,000
Stormwater (Environmental)	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
Technology Improvement	11,067,750	12,398,250	3,958,500	4,178,000	4,370,000	35,972,500
Vehicle Replacement	16,373,345	14,800,000	14,800,000	14,800,000	14,800,000	75,573,345
Total	438,336,795	398,860,196	344,878,200	346,544,000	368,404,000	1,897,023,191
Enterprise Fund - Utilities						
Sewer	87,400,000	66,233,000	66,400,000	27,241,000	108,946,000	356,220,000
Water	13,500,000	16,000,000	19,500,000	13,000,000	9,000,000	71,000,000
Total	100,900,000	82,233,000	85,900,000	40,241,000	117,946,000	427,220,000
Grand Total	539,236,795	481,093,196	430,778,200	386,785,000	486,350,000	2,324,243,191

Capital Improvement Program Five Year Summary FY24 through FY28
Department Requests by Fiscal Year and Priority Number - Capital Projects Fund - Fund 21 and Fund 22

Project	Priority	Type	District	Recommended	Request FY24	Request FY25	Request FY26	Request FY27	Request FY28	Total Five Year
Community Revitalization										
08892	Neighborhood Revitalization Fund	1 Site Improvement	Countywide	2,000,000	0	0	0	0	0	0
	Home Purchase Assistance Program (HPAP)	2 Site Improvement	Countywide	2,000,000	0	0	0	0	0	0
09320	Henrico Investment Program (HIP)	3 Site Improvement	Countywide	750,000	0	0	0	0	0	0
				4,750,000	0	0	0	0	0	0
Education										
00518/00527	Roof and Mechanical Replacements	1 Building Improvement	Countywide	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	17,500,000
09098	Technology Improvements	2 Building Improvement	Countywide	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
09425	Playground Replacements	3 Technology Improvement	Countywide	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
06899	Meals Tax Funds	4 Building Improvement	Countywide	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000
New	Douglas S. Freeman HS HVAC Replacement	5 Building Improvement	Countywide	5,050,000	5,800,000	0	0	0	0	5,800,000
09319	HCPs Environmental Education Living Building	6 Building (New)	Varina	12,000,000	13,300,000	0	0	0	0	13,300,000
06672	Jackson Davis ES Replacement Planning & Const.	7 Building (New)	Three Chopt	32,500,000	36,000,000	0	0	0	0	36,000,000
06673	Longan ES Replacement Planning & Const.	8 Building (New)	Brookland	31,500,000	37,000,000	0	0	0	0	37,000,000
08773	Quioccasin MS Replacement Planning & Const.	9 Building (New)	Brookland	10,000,000	10,000,000	79,000,000	0	0	0	89,000,000
New	Charles M. Johnson ES Renovation Planning & Const.	10 Building Improvement	Brookland	0	0	5,000,000	21,500,000	0	0	26,500,000
08912	Fairfield Area ES Design and Const.	11 Building (New)	Fairfield	0	0	0	6,000,000	40,000,000	0	46,000,000
06743	Highland Springs ES Replacement Planning & Const.	12 Building Improvement	Varina	0	0	0	6,000,000	39,000,000	0	45,000,000
New	West Area ES Design and Const.	13 Building (New)	Three Chopt	0	0	0	0	6,000,000	0	6,000,000
			Department Subtotal	105,550,000	117,600,000	99,560,000	43,000,000	61,500,000	60,500,000	382,100,000
Fire										
13003	Firehouse #23 - Construction	1 Building (New)	Varina	0	3,000,000	2,200,000	0	0	0	0
06177	Firehouse #6 - Relocation and Construction	2 Building (New)	Varina	13,300,000	11,549,000	0	0	0	0	11,549,000
06366	Firehouse #1 - Relocation and Construction	3 Building (New)	Fairfield	0	0	3,187,000	14,149,000	0	0	17,336,000
08995	Firehouse #14 - Addition and Renovation	4 Building Addition	Varina	0	0	1,589,000	0	0	0	1,589,000
08994	Firehouse #15 - Addition and Renovation	5 Building Addition	Brookland	0	0	1,689,000	0	0	0	1,689,000
08993	Firehouse #16 - Addition and Renovation	6 Building Addition	Brookland	0	0	0	0	0	0	0
08992	Firehouse #17 - Addition and Renovation	7 Building Addition	Three Chopt	0	0	0	0	406,000	1,663,000	1,523,000
06529	Firehouse #11 - Replacement and Construction	8 Building (New)	Fairfield	0	0	0	0	0	0	2,069,000
			Department Subtotal	13,300,000	14,549,000	8,665,000	14,149,000	1,929,000	4,668,000	43,960,000
General Services										
00572	Core Facility Improvements	1 Building Improvement	General Government	4,050,000	4,049,400	4,634,350	2,990,700	4,600,000	4,600,000	20,874,450
New	Western Government Center Renovations	2 Building Improvement	Bookland	1,429,000	1,429,000	1,496,000	0	0	0	2,925,000
New	Eastern Government Center Renovations	3 Building Improvement	Fairfield	1,100,000	1,106,000	0	0	0	0	1,106,000
06477	Small Project Improvements and Renovations	4 Building Improvement	General Government	0	500,000	500,000	500,000	500,000	500,000	2,500,000
01198	Energy Management	5 Building Improvement	General Government	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
00425	Roof Replacement and Rehabilitation	6 Building Improvement	General Government	671,000	600,000	1,200,000	2,000,000	1,400,000	1,400,000	6,600,000
00423	Pavement Rehabilitation	7 Site Improvement	General Government	0	0	250,000	350,000	300,000	300,000	1,200,000
			Department Subtotal	7,500,000	7,934,400	8,330,350	6,090,700	7,050,000	7,050,000	36,455,450
Information Technology										
06481	Information Technology Projects	1 Technology Improvement	General Government	1,500,000	1,796,000	1,680,000	1,690,000	2,525,000	3,220,000	10,911,000
00429	Geographic Information System	2 Technology Improvement	General Government	150,000	150,000	150,000	150,000	150,000	150,000	750,000
09185	ERP System Replacement	3 Technology Improvement	General Government	0	8,121,750	9,568,250	11,118,500	503,000	0	19,311,500
			Department Subtotal	1,650,000	10,067,750	11,398,250	2,958,500	3,178,000	3,370,000	30,972,500
Mental Health										
06662	Woodman Road Expansion	1 Building Improvement	General Government	0	0	0	0	2,335,000	16,330,000	18,665,000
			Department Subtotal	0	0	0	0	2,335,000	16,330,000	18,665,000

Project	Priority	Type	District	Recommended FY24	Request FY25	Request FY26	Request FY27	Request FY28	Total Five Year
Police									
08567 New	Police South Station	1 Building (New)	Varina	15,000,000	11,217,000	0	0	0	11,217,000
08874 New	Villa Park Station Fence	2 Building Improvement	Fairfield	0	189,596	0	0	0	189,596
08873 Canine Facility	Range Improvements	3 Building (New)	Varina	0	4,655,000	0	0	0	4,655,000
	911 Training Center	4 Building (New)	General Government	0	0	1,193,000	0	0	1,193,000
		5 Building (New)	General Government	0	0	0	0	4,539,000	4,539,000
		Department Subtotal		15,000,000	11,217,000	4,844,596	1,193,000	0	21,793,596
Public Library									
07034 07033	Tuckahoe Library Teen Relocation - Repurpose	1 Building Improvement	Tuckahoe	0	0	173,000	1,041,000	0	1,214,000
	Twin Hickory Library Teens	2 Building Improvement	Three Chopt	0	0	0	162,000	0	1,174,000
		Department Subtotal		0	0	173,000	1,203,000	0	2,388,000
Public Safety									
09177 08991	Animal Adoption Center	1 Building (New)	General Government	0	-	1,861,000	12,133,000	-	13,994,000
	Public Safety/Training Center	2 Building (New)	General Government	0	-	-	1,483,000	11,022,000	18,853,000
		Department Subtotal		0	0	1,861,000	13,616,000	11,022,000	32,847,000
Public Works - Environmental									
Ast 00363 08932	Countywide Drainage Improvements	1 Drainage (Environmental)	Countywide	2,500,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
	Minor Drainage Improvements	2 Drainage (Environmental)	Countywide	500,000	500,000	500,000	500,000	500,000	2,500,000
	Countywide Creek and Streams	3 Drainage (Environmental)	Countywide	750,000	750,000	750,000	750,000	750,000	3,750,000
09100 New	DPW Land Acquisition	4 Drainage (Environmental)	Countywide	500,000	500,000	500,000	500,000	500,000	2,500,000
07046	Countywide BMP Maintenance	5 Drainage (Environmental)	Countywide	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Chesapeake Bay TMDL/MS4	6 Stormwater (Environmental)	Countywide	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000
		Department Subtotal		7,598,000	15,098,000	15,098,000	15,098,000	15,098,000	75,490,000
Public Works - Roadway									
Ast	Highway Interchanges Projects	1 Roadway	Countywide	0	35,000,000	35,000,000	35,000,000	35,000,000	175,000,000
Ast	Roadway Projects	2 Roadway	Countywide	25,000,000	135,680,000	135,680,000	135,680,000	135,680,000	678,400,000
Ast	Multimodal Projects	3 Roadway	Countywide	0	46,160,000	46,160,000	46,160,000	46,160,000	230,800,000
06837	Countywide Pedestrian Improvements	4 Roadway	Countywide	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
		Department Subtotal		30,000,000	221,840,000	221,840,000	221,840,000	221,840,000	1,109,200,000
Public Utilities - Solid Waste									
08353	Woodman Road Solid Waste Project	1 Solid Waste	Brookland	0	5,000,000	0	0	0	5,000,000
		Department Subtotal		0	5,000,000	0	0	0	5,000,000
Recreation									
New 09434 23007	Henrico Visitor's Center	Building (New)	Varina	1,250,000	0	0	0	0	0
	Three Chopt Area Park	1 Park	Three Chopt	10,000,000	10,000,000	0	0	0	12,500,000
	Tuckahoe Creek Phase III	2 Park	Tuckahoe	2,500,000	2,500,000	2,500,000	0	0	5,000,000
06194	Facility Rehab	3 Site Improvement	Countywide	2,000,000	1,600,000	1,020,000	3,230,000	1,250,000	8,950,000
09435 23008	Glen Allen Softball Complex	4 Site Improvement	Fairfield	0	3,000,000	0	0	0	3,000,000
	Three Lakes Nature Center	5 Building Improvement	Fairfield	0	500,000	0	0	0	500,000
09431	Dorey Park - Softball Restroom/Concessions	6 Building Improvement	Varina	0	0	3,100,000	0	0	3,100,000
09432 09433	Echo Lake Park Rehab	7 Site Improvement	Brookland	0	0	5,730,000	0	0	5,730,000
	Laurel Park Rehab	8 Site Improvement	Brookland	0	0	7,700,000	0	0	7,700,000
	Capital Maintenance - Turf/infill - New	9 Site Improvement	Countywide	0	0	0	4,800,000	5,200,000	10,000,000
06213	Western Maintenance Facility	10 Building (New)	Fairfield	0	0	0	730,000	4,311,000	5,041,000
		Department Subtotal		15,750,000	17,600,000	12,350,000	10,930,000	6,780,000	13,861,000

Grand Total - Capital Projects Fund

Capital Improvement Program FY24 through FY28
Department Requests by Fiscal Year and Priority Number - Enterprise Fund - Fund 51

Project	Priority	Type	Source	District	FY24 Recommend'd	FY24 Request	FY25 Request	FY26 Request	FY27 Request	FY28 Request	Total Five Year
Public Utilities - Sewer											
00782	New Sewer Connections	1 Sewer	Enterprise Fund	Countywide	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
00772	Sewer Line Extensions	2 Sewer	Enterprise Fund	Countywide	550,000	550,000	550,000	550,000	550,000	550,000	2,750,000
00732	Sewer Line Rehabilitation	3 Sewer	Enterprise Fund	Countywide	4,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	23,000,000
00743	Sewer Pump Station Improvements	4 Sewer	Enterprise Fund	Countywide	2,700,000	2,700,000	2,500,000	3,200,000	2,500,000	2,000,000	12,900,000
00737	Sewer Reloc., Adjustments & Crossings	5 Sewer	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
00725	Plan Review and Inspection	6 Sewer	Enterprise Fund	Countywide	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	13,000,000
08172	Water Reclamation Facility Improvements	7 Sewer	Enterprise Fund	Varina	20,000,000	20,000,000	3,000,000	3,000,000	3,000,000	3,000,000	32,000,000
01076	Strawberry Hill Basin Area Wide Sewer Rehabilitation	8 Sewer	Enterprise Fund	Countywide	9,000,000	9,000,000	5,000,000	15,000,000	8,500,000	5,000,000	42,500,000
00735	Water Reclamation Facility Expansion	9 Sewer	Enterprise Fund	Varina	5,000,000	5,000,000	0	0	0	0	5,000,000
06569	Uptham Brook Storage Facilities & Lakeside to Route 301 Sewer	10 Sewer	Enterprise Fund	Fairfield	3,000,000	3,000,000	0	0	0	0	3,000,000
06666	Horsepen Branch Trunk Sewer	11 Sewer	Enterprise Fund	Brookland	30,000,000	30,000,000	0	0	0	0	30,000,000
06157	Almond Creek Sewer Pump Station Replacement	12 Sewer	Enterprise Fund	Varina	4,000,000	4,000,000	0	0	0	0	4,000,000
06159	Almond Creek Force Main	13 Sewer	Enterprise Fund	Varina	6,000,000	6,000,000	0	0	0	0	6,000,000
06449	White Oak SPS Improvements	14 Sewer	Enterprise Fund	Varina	0	0	8,000,000	0	0	0	8,000,000
06450	White Oak SPS FM	15 Sewer	Enterprise Fund	Varina	0	0	2,000,000	0	0	0	2,000,000
07027	Deep Run Outfall	16 Sewer	Enterprise Fund	Three Chopt	0	0	20,500,000	0	0	0	20,500,000
06158	Hungary Creek Trunk Sewer	17 Sewer	Enterprise Fund	Countywide	0	0	5,000,000	0	0	0	35,000,000
06154	North Run Trunk Sewer	18 Sewer	Enterprise Fund	Fairfield	0	0	0	7,033,000	0	0	42,033,000
06667	Tuckahoe Creek Trunk Sewer Rehabilitation	19 Sewer	Enterprise Fund	Countywide	0	0	5,500,000	0	0	0	22,000,000
07026	Roxy Branch SPS Replacement	20 Sewer	Enterprise Fund	Three Chopt	0	0	0	13,000,000	0	0	13,000,000
07028	Rooty Branch Force Main	21 Sewer	Enterprise Fund	Three Chopt	0	0	0	5,500,000	0	0	5,500,000
06838	Allie's Branch and Rooty Branch Force Main	22 Sewer	Enterprise Fund	Three Chopt	0	0	0	11,000,000	0	0	11,000,000
07029	Gillies Creek SPS Flow Equalization Basin	23 Sewer	Enterprise Fund	Varina	0	0	0	7,000,000	0	0	7,000,000
06155	Almond Creek Trunk Sewer Line	24 Sewer	Enterprise Fund	Varina	0	0	0	0	541,000	3,246,000	3,787,000
New	New Market SPS Upgrade and Force Main Interconnect	25 Sewer	Enterprise Fund	Varina	0	0	0	0	1,500,000	0	1,500,000
New	New Market and Buffin Road Force Main	26 Sewer	Enterprise Fund	Varina	0	0	0	0	2,500,000	0	2,500,000
Department Subtotal					87,400,000	87,400,000	66,233,000	66,400,000	27,241,000	108,946,000	356,220,000
Public Utilities - Water											
00771	Water Connections	1 Water	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
00770	Water Line Extensions	2 Water	Enterprise Fund	Countywide	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
00768	Water Line Rehabilitation	3 Water	Enterprise Fund	Countywide	4,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	23,000,000
00769	Water Pumping Station Improvements	4 Water	Enterprise Fund	Countywide	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
00767	Water Reloc., Adjustments & Crossings	5 Water	Enterprise Fund	Countywide	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
00780	Water Meters	6 Water	Enterprise Fund	Countywide	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
08171	Water Treatment Facility Improvements	7 Water	Enterprise Fund	Three Chopt	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
08555	Portugue Road Water Pumping Station	8 Water	Enterprise Fund	Varina	5,500,000	5,500,000	0	0	0	0	5,500,000
06118	Sadler Road 12" Water Line	9 Water	Enterprise Fund	Three Chopt	0	0	2,000,000	0	0	0	2,000,000
New	Three Chopt Road Water Main Improvements	10 Water	Enterprise Fund	Three Chopt	0	0	2,000,000	0	0	0	2,000,000
08556	Old Williamsburg Water Pumping Station	11 Water	Enterprise Fund	Varina	0	0	4,000,000	0	0	0	4,000,000
New	Richmond Henrico Water Main	12 Water	Enterprise Fund	Fairfield	0	0	0	2,000,000	0	0	2,000,000
06121	Technology Boulevard 24" Water Main	13 Water	Enterprise Fund	Varina	0	0	0	2,000,000	0	0	2,000,000
06124	Williamsburg Road 24" Water Main	14 Water	Enterprise Fund	Varina	0	0	0	2,500,000	0	0	2,500,000
New	Memorial Drive 30" Water Main	15 Water	Enterprise Fund	Varina	0	0	0	4,000,000	0	0	4,000,000
06119	Laburnum Avenue Water Booster Station	16 Water	Enterprise Fund	Fairfield	0	0	0	0	4,000,000	0	4,000,000
Department Subtotal					13,500,000	13,500,000	16,000,000	19,500,000	13,000,000	9,000,000	71,000,000
Grand Total - Enterprise W/S Fund											
					100,900,000	100,900,000	82,233,000	85,900,000	40,241,000	117,946,000	427,220,000

Capital Improvement Program
Fiscal Years 29 through 33
Projects Identified by Department
Capital Projects Fund

Department	Project Name	Year	Cost
Education			
	West Area ES Design and Construction	FY29	41,700,000
	Carver ES Renovation	FY30	27,500,000
	Dumbarton ES Renovation	FY30	35,700,000
	Three Chopt ES Renovation	FY30	21,000,000
	Hermitage HS Renovation	FY31	123,000,000
	Donahoe ES Renovation	FY31	26,300,000
	Glen Allen ES Renovation	FY32	30,000,000
	John Rolph MS Renovation	FY32	74,500,000
	Godwin HS Renovation	FY32	90,000,000
	Gayton ES Renovation	FY33	34,200,000
Fire			
	Firehouse #11 - Replacement and Construction	FY29	13,977,000
	Firehouse #4 - Relocation and Construction	FY30	17,245,000
	Firehouse #2 Replacement and Construction	FY32	17,862,000
Information Technology			
	Information Technology Projects	FY29	5,920,000
	Geographic Information System	FY29	750,000
Police			
	EVOT Training Center	FY33	12,195,000
	PSB Renovations	FY33	2,933,000
Public Library			
	North Park Expansion	FY29	13,808,000
Public Works			
	Highway Interchanges Projects		356,000,000
	Roadway Projects		584,000,000
	Multimodal Projects		139,500,000
Recreation			
	Three Chopt Area Park	FY29	12,500,000
	Capital Maintenance - Turf/Infill	FY29	16,500,000
	Deep Bottom Boat Landing	FY29	7,000,000
	Playground Replacement		4,800,000
	Facility Rehab - Vawter/Glen Lea Park		5,720,000
Sheriff			
	Jail East Special Housing Unit	FY29	46,299,497
Enterprise Fund			
Public Utilities			
	Sewer Connections		1,750,000
	Water Connections		1,000,000
	Sewer Line Extensions		2,750,000
	Water Line Extensions		1,500,000
	Sewer Line Rehabilitation		30,000,000
	Water Line Rehabilitation		39,000,000
	Sewer Pump Station Improvements		10,000,000
	Water Pumping Station Improvements		5,000,000
	Sewer Relocation. Adjustments and Crossings		1,000,000
	Water Relocation, Adjustments and Crossings		1,000,000
	Plan Review and Inspection		13,000,000
	Water Meters		6,500,000
	Water Reclamation Facility Improvements		15,000,000
	Water Treatment Facility Improvements		5,000,000
	Strawberry Hill Basin Area Wide Sewer Rehabilitation		72,500,000
	Old Williamsburg Water Pumping Station		3,000,000
	New Market SPS Upgrade and Force Main Interconnect		3,500,000
	New Market and Buffin Road Force Main		14,500,000

Capital Improvement Program Five Year Summary FY24 through FY28
Department Operating Requests by Fiscal Year and Priority Number- Capital Projects Fund - Fund 21 and Fund 22

Project	Priority Type	District	Request		Request		Request		Total	
			FY24	FY25	FY26	FY27	FY28		Five Year	
Community Revitalization										
08892	Neighborhood Revitalization Fund	1 Site Improvement	0	0	0	0	0	0	0	0
	Home Purchase Assistance Program (HPAP)	2 Site Improvement	0	0	0	0	0	0	0	0
09320	Henrico Investment Program (HIP)	3 Site Improvement	0	0	0	0	0	0	0	0
Education										
00518/00527	Roof and Mechanical Replacements	1 Building Improvement	Countywide	0	0	0	0	0	0	0
09098	Technology Improvements	2 Building Improvement	Countywide	0	0	0	0	0	0	0
09425	Playground Replacements	3 Technology Improvement	Countywide	0	0	0	0	0	0	0
06899	Meals Tax Funds	4 Building Improvement	Countywide	0	0	0	0	0	0	0
New	Douglas S. Freeman HS HVAC Replacement	5 Building Improvement	Countywide	0	0	0	0	0	0	0
09319	HCPSS Environmental Education Living Building	6 Building (New)	Varina	0	0	0	0	0	0	0
06672	Jackson Davis ES Replacement Planning & Const.	7 Building (New)	Three Chopt	0	0	0	0	0	0	0
06673	Longan ES Replacement Planning & Const.	8 Building (New)	Brookland	0	0	0	0	0	0	0
08773	Quioccasin MS Replacement Planning & Const.	9 Building (New)	Brookland	0	0	0	0	0	0	0
New	Charles M. Johnson ES Renovation Planning & Const.	10 Building Improvement	Brookland	0	0	0	0	0	0	0
08912	Fairfield Area ES Design and Const.	11 Building (New)	Fairfield	0	0	0	0	0	0	0
06743	Highland Springs ES Replacement Planning & Const.	12 Building Improvement	Varina	0	0	0	0	0	0	0
New	West Area ES Design and Const.	13 Building (New)	Three Chopt	0	0	0	0	0	0	-
			Department Subtotal		0	0	0	0	0	0
Fire										
13003	Firehouse #23 - Construction	1 Building (New)	Varina	0	0	0	0	0	0	0
05177	Firehouse #6 - Relocation and Construction	2 Building (New)	Varina	0	44,035	0	0	0	0	44,035
06366	Firehouse #1 - Relocation and Construction	3 Building (New)	Fairfield	0	0	0	53,535	0	0	53,535
08995	Firehouse #14 - Addition and Renovation	4 Building Addition	Varina	0	0	0	13,636	0	0	13,636
08994	Firehouse #15 - Addition and Renovation	5 Building Addition	Brookland	0	0	0	15,045	0	0	15,045
08993	Firehouse #16 - Addition and Renovation	6 Building Addition	Brookland	0	0	0	0	12,502	0	12,502
08992	Firehouse #17 - Addition and Renovation	7 Building Addition	Three Chopt	0	0	0	0	0	0	0
06529	Firehouse #11 - Replacement and Construction	8 Building (New)	Fairfield	0	0	0	0	0	0	0
	Department Subtotal		0	44,035	0	82,236	12,502	138,773	0	0
General Services										
00572	Core Facility Improvements	1 Building Improvement	General Government	0	0	0	0	0	0	0
New	Western Government Center Renovations	2 Building Improvement	Bookland	0	0	0	0	0	0	0
New	Eastern Government Center Renovations	3 Building Improvement	Fairfield	0	0	0	0	0	0	0
06477	Small Project Improvements and Renovations	4 Building Improvement	General Government	0	0	0	0	0	0	0
01198	Energy Management	5 Building Improvement	General Government	0	0	0	0	0	0	0
00425	Roof Replacement and Rehabilitation	6 Building Improvement	General Government	0	0	0	0	0	0	0
00423	Pavement Rehabilitation	7 Site Improvement	General Government	0	0	0	0	0	0	0
	Department Subtotal		0	0	0	0	0	0	0	0
Information Technology										
06481	Information Technology Projects	1 Technology Improvement	General Government	0	296,000	30,000	45,000	35,000	35,000	406,000
00429	Geographic Information System	2 Technology Improvement	General Government	0	0	0	0	0	0	0
09185	ERP System Replacement	3 Technology Improvement	General Government	0	5,030,000	262,500	0	0	0	5,292,500
	Department Subtotal		0	5,326,000	292,500	45,000	35,000	35,000	35,000	5,638,500

Project		Priority Type	District	Request FY24	Request FY25	Request FY26	Request FY27	Request FY28	Total Five Year
Recreation									
New	Henrico Visitor's Center	Building (New)	Varina	0	0	0	0	0	0
09434	Three Chopt Area Park	1 Park	Three Chopt	0	310,000	0	0	0	310,000
23007	Tuckahoe Creek Phase III	2 Park	Tuckahoe	0	0	0	0	0	0
06194	Facility Rehab	3 Site Improvement	Countywide	0	0	0	0	0	0
09435	Glen Allen Softball Complex	4 Site Improvement	Fairfield	0	170,000	0	0	0	170,000
23008	Three Lakes Nature Center	5 Building Improvement	Fairfield	0	0	0	0	0	0
09431	Dorey Park - Softball Restroom/Concessions	6 Building Improvement	Varina	0	0	170,000	0	0	170,000
09432	Echo Lake Park Rehab	7 Site Improvement	Brookland	0	0	0	0	0	0
09433	Laurel Park Rehab	8 Site Improvement	Brookland	0	0	0	0	0	0
06213	Capital Maintenance - Turf/Infill - New	9 Site Improvement	Countywide	0	0	0	0	0	0
	Western Maintenance Facility	10 Building (New)	Fairfield	0	0	0	0	0	0
		Department Subtotal		0	480,000	170,000	0	0	650,000
Sheriff									
New	Jail East Casework Replacement	1 Building Improvement	General Government	0	0	0	0	0	0
		Department Subtotal		0	0	0	0	0	0
Emergency Management									
New	County Command Unit	1 Vehicle Replacement	Countywide	0	0	0	0	0	0
New	EOS Renovation	2 Building Improvement	General Government	0	0	0	0	0	0
		Department Subtotal		0	0	0	0	0	0
Vehicle Replacement- Fund 22									
06690	School Bus Replacement	Vehicle Replacement	Countywide	0	0	0	0	0	0
	Vehicle Replacement - Police	Vehicle Replacement	Countywide	0	0	0	0	0	-
	Vehicle Replacement - Fire	Vehicle Replacement	Countywide	0	0	0	0	0	-
		Department Subtotal		0	0	0	0	0	0
Grand Total - Capital Projects Fund									
				0	5,850,035	462,500	208,324	333,605	6,854,464