

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
Community Revitalization	3	\$4,750,000	3	\$4,750,000
Education	9	\$118,300,000	29	\$863,100,000
Electoral Board	0	0	1	\$1,800,000
Fire	1	\$3,774,000	11	\$178,364,000
General Services	9	\$21,578,000	10	\$69,648,000
Information Technology	2	\$1,948,952	3	\$38,699,124
Mental Health	0	0	1	\$24,653,000
Police	2	\$466,000	4	\$26,894,000
Public Library	1	271,000	3	\$7,374,000
Public Safety	1	2,774,000	2	\$35,115,000
Public Utilities – Sewer	17	\$93,875,000	26	\$657,629,000
Public Utilities – Water	13	\$26,100,000	19	\$149,900,000
Public Works – Environmental	6	\$10,098,000	6	\$72,990,000
Public Works – Transportation	6	\$229,500,000	6	\$2,210,900,000
Public Utilities – Solid Waste	0	0	2	\$700,000
Recreation	3	\$8,420,000	12	\$98,595,000
Sheriff	3	\$1,446,000	4	\$47,745,497
Sports & Entertainment Authority	1	\$2,556,000	1	\$38,844,000
Vehicle Replacement	3	\$14,800,000	3	\$74,000,000
Total	80	\$540,656,952	146	\$4,601,700,621

Capital Improvement Program

FY25 Highlights

In total, recommendations for capital improvement funding for FY25 amount to \$327,167,000. The following highlights for departmental project recommendations are noted:

Capital funding for Henrico County Public Schools totals \$122,300,000 ensuring that taking care of schools remains a top priority. There are five projects funded with general obligation bonds approved by voters in the November 2022 referendum totaling \$94,300,000. Construction begins with \$79,000,000 allocated to the replacement of Quioccasin Middle School, \$5,000,000 for Charles M. Johnson planning and design, and \$10,300,000 to finish funding requirements for Longan Elementary, Jackson Davis Elementary School & HCPS Environmental Education Living Building. The FY25 Capital Budget also sees the inclusion of \$9,000,000 in ongoing Meals Tax funding for maintenance projects throughout HCPS. Also, \$10,000,000 is allocated for mechanical and roof replacements; this is an increase from \$2,500,000 included since FY99. \$2,000,000 is allocated for technology infrastructure, \$1,000,000 for the playground replacement plan, and \$6,000,000 for school 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 its assets.

Public Safety projects total \$18,194,000. The Division of Fire will use \$3,774,000 for planning & design of Firehouse #1, and \$5,300,000 for apparatus replacement. The Police Division will use \$1,400,000 recommended for the Animal Shelter Renovations and \$3,500,000 for police vehicle replacement. There is also \$2,774,000 for the planning & design of the Animal Adoption Center. Lastly, the Sheriff Department will use \$721,000 for Jail East Casework Replacement, \$625,000 for Jail East Kitchen Upgrades, and \$100,000 for a Jail West Study.

A total of \$43,598,000 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 its MS/4 permit requirements with an allocation of \$2,348,000 while also continuing annual environmental efforts with \$3,750,000 for BMP maintenance, land acquisitions, stream clean-up, dam repairs, alley maintenance and minor drainage projects. Finally, an additional \$7,500,000 will be used for prioritized drainage projects funded with general obligation bonds approved by voters in the November 2022 referendum.

The remaining recommended funding for General Government agencies totals \$23,100,000. Recreation and Parks will utilize \$2,000,000 for its facility rehabilitation program and \$2,500,000 for the third phase of Tuckahoe Creek Park. Funded projects for General Services total \$11,650,000 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 Employee Home Purchase Assistance Program (EHPAP). For Information Technology projects including the County's GIS maintenance, \$2,200,000 is recommended in the capital budget.

Finally, the recommended funding for the Department of Public Utilities Water & Sewer Enterprise Fund is \$119,975,000. 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

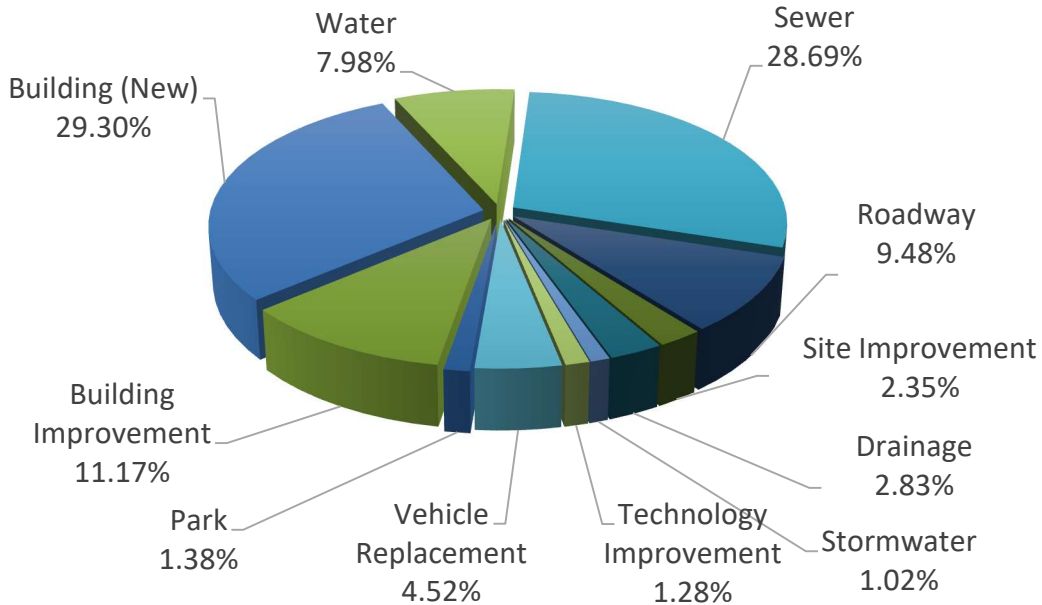
The CIP also represents a balance between available resources and competing county priorities. To ensure that the county's infrastructure is meeting the service delivery needs of the residents, the Board of Supervisors, in consultation with the Henrico County School Board on HCPS projects, can authorize 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.

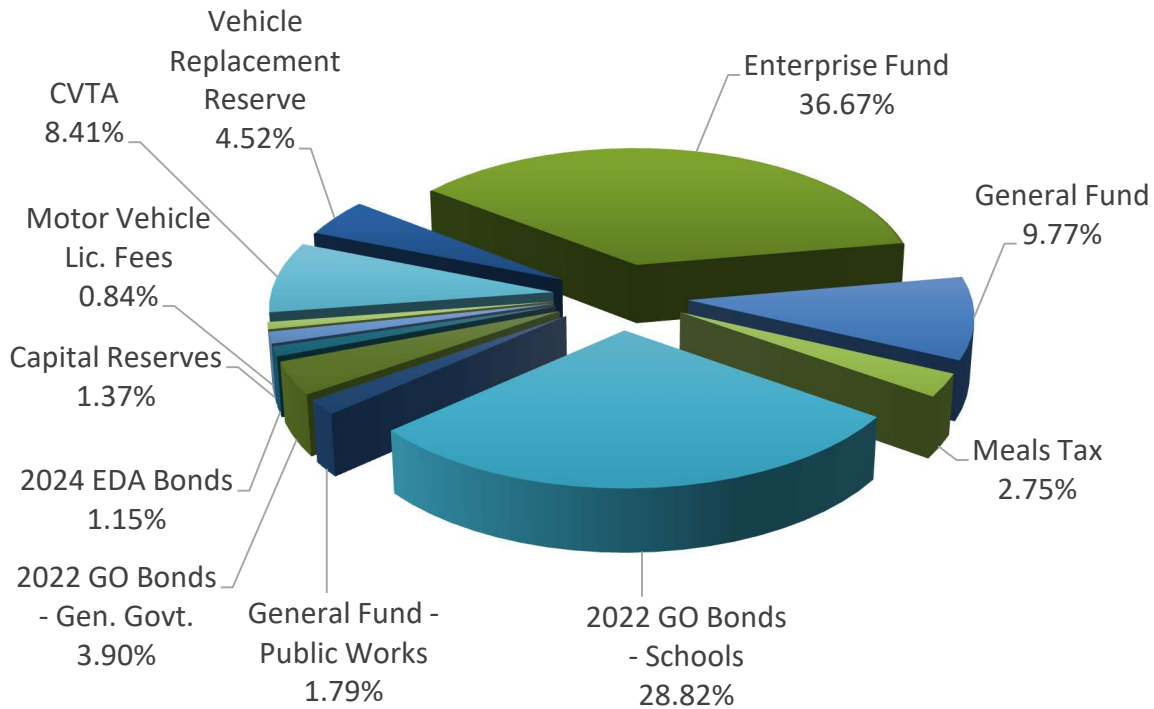
1. Reduction of the need for "crash programs" to finance the construction of County facilities.
2. Budgeting takes place within a system, which assures capital projects will be built according to a predetermined priority system while planning in advance for revenue needed to finance and complete these 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 FY25 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.

EXPENDITURE SUMMARY - \$327,167,000

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 FY25 through FY34.

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 FY25 is \$327,167,000, which funds a portion of the project requests in the first year of the CIP. Operating impacts for projects funded in the FY25 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 FY25 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 FY25 to FY29 total \$2,582,898,263, which represents an increase of \$258,655,072 from the current FY24 through FY28 CIP of \$2,324,243,191.

FY25 Capital Budget Plan		
Project	Recommended FY25	Funding Source
Schools Mechanical/Roof	10,000,000	GF Fund Balance
Schools Meals Tax Reserve	9,000,000	Meals Tax Revenues
School Playground Replacement	1,000,000	GF Fund Balance
Schools Technology	2,000,000	General Fund Revenue
Environmental Center Living Building	1,300,000	2022 GO Bonds - Schools
Jackson-Davis Elementary School Replacement	4,500,000	2022 GO Bonds - Schools
Longan Elementary School Replacement	4,500,000	2022 GO Bonds - Schools
Quiocassin Middle School Replacement	79,000,000	2022 GO Bonds - Schools (\$60M FY25 Bonds; \$19M FY26 Bonds)
Johnson Elementary School Renovation	5,000,000	2022 GO Bonds - Schools
General Services Maintenance Projects	10,000,000	GF Fund Balance
IT Projects	2,000,000	GF Fund Balance
GIS Funding	200,000	GF Fund Balance
Recreation Facility Rehabilitation	2,000,000	GF Fund Balance
Energy Management	250,000	Capital Reserve
Community Revitalization Project	2,000,000	GF Fund Balance (CR Reserve)
HPAP Program	2,000,000	GF Fund Balance (Permit Fee Overage)
HIP	750,000	GF Fund Balance (HIP Reserve)
Animal Shelter Renovation	1,400,000	Capital Reserve (P&D Early)
Jail East Upgrades (Casework & Kitchen Upgrades)	1,346,000	Capital Reserve
HSB Lobby Renovations	1,400,000	Capital Reserve (P&D Early)
Jail West Study	100,000	Capital Reserve
Animal Adoption Center	2,774,000	2022 GO Bonds - General Government
Tuckahoe Creek Park Phase III	2,500,000	2022 GO Bonds - General Government
Drainage Improvements	7,500,000	2022 GO Bonds - General Government
Firehouse 1 Relocation/Construction	3,774,000	2024 EDA Bonds
DPW Stormwater Projects	2,348,000	General Fund Revenue
BMP Maintenance	1,000,000	General Fund Revenue
DPW Land Acquisitions - Drainage	500,000	Motor Vehicle License Fee
DPW Streams and Creeks - Drainage	750,000	Motor Vehicle License Fee
DPW Minor Drainage Projects	500,000	Motor Vehicle License Fee
Countywide Dam Repairs & Maintenance	500,000	Motor Vehicle License Fee
Countywide Alley Maintenance/Vacation	500,000	Motor Vehicle License Fee
Countywide Pedestrian Improvements	2,500,000	GF Fund Balance
Countywide Pedestrian Improvements	2,500,000	CVTA
CVTA Reserve	25,000,000	CVTA
Total, FY25 Capital Budget, Fund 21	192,392,000	
Fund 22 - Vehicle Replacement Fund		
School Bus Replacement	6,000,000	GF Fund Balance
Vehicle Replacement - Police	3,500,000	GF Fund Balance
Vehicle Replacement - Fire	5,300,000	GF Fund Balance, Fire ATL State Funding
Total - Fund 22	14,800,000	
Fund 51 Projects	119,975,000	
Total FY25 Capital Budget	327,167,000	

Capital Improvement Program Requests Summary

FY25 through FY29

By Department	Requested FY25	Requested FY26	Requested FY27	Requested FY28	Requested FY29	Total Requested
Capital Projects Fund						
Community Revitalization	4,750,000	0	0	0	0	4,750,000
Education	118,300,000	51,500,000	70,000,000	69,000,000	65,700,000	374,500,000
Electoral Board	-	1,300,000	-	500,000	-	1,800,000
Fire	3,774,000	19,353,000	17,489,000	8,413,000	25,778,000	74,807,000
General Services	21,578,000	17,658,000	28,012,000	1,200,000	1,200,000	69,648,000
Information Technology	1,948,952	13,270,225	2,286,939	9,000,754	1,395,393	27,902,263
Mental Health	-	-	-	3,107,000	21,546,000	24,653,000
Police	466,000	2,275,000	6,058,000	-	18,095,000	26,894,000
Public Library	271,000	2,253,000	1,248,000	3,602,000	-	7,374,000
Public Safety	2,774,000	17,341,000	15,000,000	0	-	35,115,000
Public Utilities - Solid Waste	-	-	-	-	700,000	700,000
Public Works - Environmental	10,098,000	17,598,000	17,598,000	17,598,000	10,098,000	72,990,000
Public Works - Transportation Network	229,500,000	229,500,000	229,500,000	229,500,000	229,500,000	1,147,500,000
Recreation	8,420,000	14,974,000	16,137,000	7,046,000	34,744,000	81,321,000
Sheriff	1,446,000	-	-	-	-	1,446,000
Sports & Entertainment Authority	2,556,000	36,288,000	-	-	-	38,844,000
Total	405,881,952	423,310,225	403,328,939	348,966,754	408,756,393	1,990,244,263
Vehicle Replacement Reserve						
Education	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Fire	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	26,500,000
Police	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	17,500,000
Total	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000
Enterprise Fund - Utilities						
Public Utilities - Sewer	93,875,000	82,508,000	47,621,000	79,875,000	126,875,000	430,754,000
Public Utilities - Water	26,100,000	22,700,000	10,200,000	14,200,000	14,700,000	87,900,000
Total	119,975,000	105,208,000	57,821,000	94,075,000	141,575,000	518,654,000
Grand Total	540,656,952	543,318,225	475,949,939	457,841,754	565,131,393	2,582,898,263
By Revenue Source	FY25	FY26	FY27	FY28	FY29	Total
Capital Projects Fund						
Capital Reserve	3,438,000	1,754,000	250,000	250,000	250,000	5,942,000
CVTA	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
G.O. Bonds - Education - 2022	94,300,000	27,500,000	46,000,000	45,000,000	41,700,000	254,500,000
G.O. Bonds - General Gov't - 2022	14,048,000	49,194,000	44,989,000	16,421,000	30,307,000	154,959,000
General Fund	51,707,952	43,465,725	38,029,939	29,387,754	28,731,393	191,322,763
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	230,888,000	289,896,500	262,560,000	246,408,000	295,568,000	1,325,320,500
Total	405,881,952	423,310,225	403,328,939	348,966,754	408,056,393	1,989,544,263
Vehicle Replacement Reserve						
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						
Enterprise Fund	119,975,000	105,208,000	57,821,000	94,075,000	142,275,000	519,354,000
Total	119,975,000	105,208,000	57,821,000	94,075,000	142,275,000	519,354,000
Grand Total	540,656,952	543,318,225	475,949,939	457,841,754	565,131,393	2,582,898,263

Capital Improvement Program Requests Summary

FY25 through FY29

By Project Type	FY25	FY26	FY27	FY28	FY29	Total
Capital Projects Fund						
Building (New)	97,120,000	45,116,000	99,016,000	51,026,000	82,266,000	374,544,000
Building Addition	2,556,000	36,288,000	660,000	7,028,000	24,853,000	71,385,000
Building Improvements	45,514,000	60,264,000	37,552,000	26,802,000	23,200,000	193,332,000
Drainage	6,750,000	14,250,000	14,250,000	14,250,000	6,750,000	56,250,000
Park	8,420,000	14,974,000	11,716,000	5,512,000	34,744,000	75,366,000
Roadway	229,500,000	229,500,000	229,500,000	229,500,000	229,500,000	1,147,500,000
Site Improvements	8,475,000	3,000,000	3,000,000	-	-	14,475,000
Solid Waste	-	-	-	-	700,000	700,000
Stormwater	3,348,000	3,348,000	3,348,000	3,348,000	3,348,000	16,740,000
Technology Improvements	4,198,952	16,570,225	4,286,939	11,500,754	3,395,393	39,952,263
Vehicle Replacement	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000
Total	420,681,952	438,110,225	418,128,939	363,766,754	423,556,393	2,064,244,263
Enterprise Fund - Utilities						
Sewer	93,875,000	82,508,000	47,621,000	79,875,000	126,875,000	430,754,000
Water	26,100,000	22,700,000	10,200,000	14,200,000	14,700,000	87,900,000
Total	119,975,000	105,208,000	57,821,000	94,075,000	141,575,000	518,654,000
Grand Total	540,656,952	543,318,225	475,949,939	457,841,754	565,131,393	2,582,898,263

Capital Improvement Program Five Year Summary FY25 through FY29
Department Requests by Fiscal Year and Priority Number - Capital Projects Fund - Fund 21 and Fund 22

Project	Priority	Source	Recommended FY25	Request FY25	Request FY26	Request FY27	Request FY28	Request FY29	Total Five Year	Beyond FY29
Community Revitalization										
01806		Community Revitalization Project	2,000,000	2,000,000	-	-	-	-	2,000,000	-
09536		Home Purchase Assistance Program (HPAP)	2,000,000	2,000,000	-	-	-	-	2,000,000	-
09320		Henrico Investment Program (HIP)	750,000	750,000	-	-	-	-	750,000	-
Department Subtotal			4,750,000	4,750,000	-	-	-	-	4,750,000	-
Education										
00518 & 00527		Mechanical and Roof Replacements	10,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	60,000,000	-
09098		Technology Improvements	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	-
09425		Playground Replacements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	-
06899		Meals Tax	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	45,000,000	-
06672		Jackson Davis ES Replacement Planning & Construction	4,500,000	4,500,000	-	-	-	-	4,500,000	-
06673		Logan ES Replacement Planning & Construction	4,500,000	4,500,000	-	-	-	-	4,500,000	-
09319		HCPS Environmental Education Living Building	1,300,000	1,300,000	-	-	-	-	1,300,000	-
08773		Quioccasin MS Replacement	79,000,000	79,000,000	-	-	-	-	79,000,000	-
06292		Charles M. Johnson ES Renovation	5,000,000	5,000,000	21,500,000	-	-	-	26,500,000	-
08912		Fairfield ES Replacement	-	-	6,000,000	40,000,000	-	-	46,000,000	-
06743		Highland Springs ES Replacement	-	-	-	6,000,000	39,000,000	-	45,000,000	-
NEW		New West End Elementary	-	-	-	-	6,000,000	41,700,000	47,700,000	-
06746		Ruby F. Carver ES Renovation	-	-	-	-	-	-	-	27,500,000
06744		Elizabeth Holladay ES Renovation	-	-	-	-	-	-	-	26,400,000
08874		Three Chopt ES Renovation	-	-	-	-	-	-	-	21,000,000
08772		Dumbarton ES Renovation	-	-	-	-	-	-	-	35,700,000
08775		Hermitage HS Renovation	-	-	-	-	-	-	-	123,000,000
08914		Cashell Donahoe ES Renovation	-	-	-	-	-	-	-	26,300,000
NEW		Glen Allen ES Renovation	-	-	-	-	-	-	-	30,000,000
NEW		John Rolfe MS Renovation	-	-	-	-	-	-	-	74,500,000
NEW		Mills E. Godwin HS Renovation	-	-	-	-	-	-	-	90,000,000
NEW		Gayton ES Renovation	-	-	-	-	-	-	-	34,200,000
NEW		Montrose ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Short Pump ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Varina ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Longdale ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Lakeside ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Glen Lea ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
NEW		Anthony Mehroud ES Renovation or Rebuild	-	-	-	-	-	-	-	TBD
Department Subtotal			116,300,000	118,300,000	51,500,000	70,000,000	69,000,000	65,700,000	374,500,000	488,600,000
Electoral Board										
NEW		Voting Machines	-	-	1,300,000	-	500,000	-	1,800,000	-
Department Subtotal			-	-	1,300,000	-	500,000	-	1,800,000	-
Fire										
06366		Firehouse 1 - Relocation and Construction	3,774,000	3,774,000	16,203,000	-	-	-	19,977,000	-
06529		Firehouse 11 - Replacement and Construction	-	-	3,150,000	16,829,000	-	-	19,979,000	-
08995		Firehouse 14 - Addition and Renovation	-	-	-	324,000	1,547,000	-	1,871,000	-
08994		Firehouse 15 - Addition and Renovation	-	-	-	336,000	1,678,000	-	2,014,000	-
08993		Firehouse 16 - Addition and Renovation	-	-	-	-	320,000	1,414,000	1,734,000	-
08992		Firehouse 17 - Addition and Renovation	-	-	-	-	376,000	1,893,000	2,269,000	-

Project		Priority	Source	Recommended FY25	Request FY25	Request FY26	Request FY27	Request FY28	Request FY29	Total Five Year	Beyond FY29
NEW	195-Parham Road Corridor Firehouse - Building (new)		7 No Funding Source	-	-	-	-	4,492,000	22,471,000	26,963,000	-
06519	Firehouse 4 - Relocation and Construction		8 No Funding Source	-	-	-	-	-	-	-	25,575,000
NEW	Firehouse 2 - Replacement and Construction		9 No Funding Source	-	-	-	-	-	-	-	26,589,000
NEW	East End (Varina) Firehouse		10 No Funding Source	-	-	-	-	-	-	-	27,606,000
NEW	Fire Logistics		11 No Funding Source	-	-	-	-	-	-	-	23,787,000
General Services				3,774,000	3,774,000	19,353,000	17,489,000	8,413,000	25,778,000	74,807,000	103,557,000
00572	Core Facility Improvements		1 General Fund	4,418,000	9,355,000	9,125,000	5,345,000	-	-	23,825,000	-
09567	Varina on the James		2 General Fund	700,000	700,000	-	-	-	-	700,000	-
08767	County Buildings Restroom ADA Upgrades		3 General Fund	650,000	1,625,000	650,000	650,000	650,000	650,000	4,225,000	-
NEW	CAM Fuel Site Upgrades		4 General Fund	1,500,000	3,000,000	3,000,000	3,000,000	-	-	9,000,000	-
06477	Small Project Improvements and Renovations		5 No Funding Source	-	300,000	300,000	300,000	300,000	300,000	1,500,000	-
01198	Energy Management		6 Capital Reserve	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	-
00425	Roof Replacement and Rehabilitation		7 General Fund	2,732,000	3,550,000	-	-	-	-	3,550,000	-
06096	Human Services Building Lobby Renovations		8 Capital Reserve	1,400,000	1,526,000	-	-	-	-	1,526,000	-
06103	East End CAM Facility		9 No Funding Source	-	1,272,000	2,422,000	16,766,000	-	-	20,460,000	-
00375	West Government Center Renovations		10 No Funding Source	-	-	1,911,000	1,701,000	-	-	3,612,000	-
Information Technology				11,650,000	21,578,000	17,658,000	28,012,000	1,200,000	1,200,000	69,648,000	-
06481	Information Technology Projects		1 General Fund	2,000,000	1,748,952	3,802,725	1,986,939	2,505,754	995,393	11,039,763	8,346,861
00429	Geographic Information System		2 General Fund	200,000	200,000	250,000	300,000	350,000	400,000	1,500,000	2,450,000
09185	Enterprise Resource Planning System Replacement		3 No Funding Source	-	-	9,217,500	-	6,145,000	-	15,362,500	-
Mental Health				2,200,000	1,948,952	13,270,225	2,286,939	9,000,754	1,395,393	27,902,263	10,796,861
06662	Woodman Road Expansion		1 No Funding Source	-	-	-	-	3,107,000	21,546,000	24,653,000	-
Police				-	-	-	-	3,107,000	21,546,000	24,653,000	-
NEW	Animal Shelter Renovation		1 Capital Reserve	1,400,000	216,000	1,504,000	-	-	-	1,720,000	-
NEW	Records Management System (RMS)		2 No Funding Source	-	250,000	-	-	-	-	250,000	-
NEW	PSB Renovations		3 No Funding Source	-	-	771,000	6,058,000	-	-	6,829,000	-
NEW	Police West Station		4 No Funding Source	-	-	-	-	-	18,095,000	18,095,000	-
Public Library				1,400,000	466,000	2,275,000	6,058,000	-	18,095,000	26,894,000	-
07034	Tuckahoe Library Teen Area Relocation - First floor		1 No Funding Source	-	271,000	2,061,000	-	-	-	2,332,000	-
07033	Twin Hickory Library Teen Area Relocation - First floor		2 No Funding Source	-	-	192,000	1,248,000	-	-	1,440,000	-
NEW	North Park Library Adult/Teen Area Refresh		3 No Funding Source	-	-	-	-	3,602,000	-	3,602,000	-
Public Safety				-	271,000	2,253,000	1,248,000	3,602,000	-	7,374,000	-
09177	Animal Adoption Center		1 2022 Bond Referendum	2,774,000	2,774,000	14,341,000	-	-	-	17,115,000	-
08991	Tactical Training Facility		2 2022 Bond Referendum	-	-	3,000,000	15,000,000	-	-	18,000,000	-
Public Utilities - Solid Waste				2,774,000	2,774,000	17,341,000	15,000,000	-	-	35,115,000	-
NEW	Springfield Road Landfill Flare Replacement		1 Enterprise Fund	-	-	-	-	-	200,000	200,000	-
NEW	Springfield Landfill Transfer Station Floor Replacement		2 Enterprise Fund	-	-	-	-	-	500,000	500,000	-
Department Subtotal					-	-	-	-	700,000	700,000	-

Project	Priority	Source	Recommended FY25	Request FY25	Request FY26	Request FY27	Request FY28	Request FY29	Total Five Year	Beyond FY29
Public Works - Environmental										
07046		Chesapeake Bay TMDL/MS4	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	2,348,000	11,740,000	-
09539		Countywide BMP Maintenance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	-
09537		Countywide Drainage Improvements	7,500,000	5,000,000	12,500,000	12,500,000	12,500,000	5,000,000	47,500,000	-
00363		Minor Drainage Improvements	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	-
08932		Countywide Creeks and Streams	750,000	750,000	750,000	750,000	750,000	750,000	3,750,000	-
09100		DPW Land Acquisitions	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	-
Department Subtotal			12,598,000	10,098,000	17,598,000	17,598,000	17,598,000	10,098,000	72,990,000	-
Public Works - Transportation Network										
06837		Countywide Pedestrian Improvements	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	-
Asst		Highway Interchanges Projects	-	27,400,000	27,400,000	27,400,000	27,400,000	27,400,000	137,000,000	306,000,000
Asst		Roadway Projects	-	138,940,000	138,940,000	138,940,000	138,940,000	138,940,000	694,700,000	607,900,000
Asst		Multimodal Projects	-	57,160,000	57,160,000	57,160,000	57,160,000	57,160,000	285,800,000	149,500,000
NEW		Countywide Dam Repairs and Maintenance	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	-
NEW		Countywide Alley and Vacation	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	-
CVTA Reserve			25,000,000	-	-	-	-	-	-	-
Department Subtotal			31,000,000	229,500,000	229,500,000	229,500,000	229,500,000	229,500,000	1,147,500,000	1,063,400,000
Recreation										
06194		Facility Rehab	2,000,000	3,181,000	3,040,000	3,150,000	2,284,000	3,088,000	14,743,000	10,274,000
23007		Tuckahoe Creek (Phase 3)	2,500,000	2,500,000	-	-	-	-	2,500,000	-
09435		Glen Allen Softball Complex	-	2,739,000	-	-	-	-	2,739,000	-
09431		Dorey Park - Softball Restroom/Concessions	-	-	2,410,000	-	-	-	2,410,000	-
09432		Echo Lake Park Rehab	-	-	9,524,000	-	-	-	9,524,000	-
09436		Capital Maintenance - Turf/Infill	-	-	-	4,872,000	3,228,000	1,076,000	9,176,000	7,000,000
09598		EHRC Track and Field Renovation	-	-	-	3,694,000	-	-	3,694,000	-
09599		Glen Allen Maintenance Shop	-	-	-	4,421,000	-	-	4,421,000	-
09600		Dorey Spray Park Restroom	-	-	-	-	1,534,000	-	1,534,000	-
00496		Deep Bottom Boat Landing	-	-	-	-	-	7,000,000	7,000,000	-
09434		Three Chopt Area Park	-	-	-	-	-	15,000,000	15,000,000	-
09433		Laurel Park Rehab	-	-	-	-	-	8,580,000	8,580,000	-
Department Subtotal			4,500,000	8,420,000	14,974,000	16,137,000	7,046,000	34,744,000	81,321,000	17,274,000
Sheriff										
NEW		Jail East Casework Replacement	721,000	721,000	-	-	-	-	721,000	-
NEW		Jail East Kitchen Upgrade	625,000	625,000	-	-	-	-	625,000	-
NEW		Jail East Special Housing Unit	-	-	-	-	-	-	-	46,299,497
NEW		Jail West Study	100,000	100,000	-	-	-	-	100,000	-
Department Subtotal			1,446,000	1,446,000	-	-	-	-	1,446,000	46,299,497
Sports & Entertainment Authority										
NEW		Sports & Event Center Parking Deck	-	2,556,000	36,288,000	-	-	-	38,844,000	-
Department Subtotal			-	2,556,000	36,288,000	-	-	-	38,844,000	-
Vehicle Replacement- Fund 22										
06690		School Bus Replacement	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000	-
		Vehicle Replacement - Police	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	17,500,000	-
		Vehicle Replacement - Fire	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	26,500,000	-
Department Subtotal			14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	14,800,000	74,000,000	-
Grand Total - Capital Projects Fund										
			207,192,000	420,681,952	438,110,225	418,128,939	363,766,754	423,556,393	2,064,244,263	1,729,927,358

Capital Improvement Program Five Year Summary FY25 through FY29
Department Requests by Fiscal Year and Priority Number - Enterprise Fund - Fund 51

Project	Priority	Source	Recommended FY25	FY25 Request	FY26 Request	FY27 Request	FY28 Request	FY29 Request	Total Five Year	Beyond FY29
Public Utilities - Sewer										
00782 Sewer Connections		1 Enterprise Fund	375,000	375,000	375,000	375,000	375,000	375,000	1,875,000	1,875,000
00772 Sewer Line Extensions		2 Enterprise Fund	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000
00732 Sewer Line Rehabilitation		3 Enterprise Fund	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	10,000,000	30,000,000	25,000,000
00743 Sewer Pump Station Improvements		4 Enterprise Fund	2,500,000	2,500,000	2,500,000	2,000,000	2,000,000	2,000,000	11,000,000	10,000,000
00737 Sewer Relocations, Adjustments and Xings		5 Enterprise Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
00725 Plan Review and Inspection		6 Enterprise Fund	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	2,300,000	11,500,000	11,500,000
08172 Water Reclamation Facility Improvements		7 Enterprise Fund	5,000,000	5,000,000	5,000,000	6,000,000	6,000,000	6,000,000	28,000,000	15,000,000
01076 Sewer Sub-basin Area Wide Sewer Rehabilitation		8 Enterprise Fund	10,000,000	10,000,000	15,000,000	8,500,000	10,000,000	10,000,000	53,500,000	79,500,000
09572 Shovel Ready Henrico Fund		9 Enterprise Fund	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	25,000,000
06569 Upham Brook Storage Facilities & Lakeside to Route 301 Sewer		10 Enterprise Fund	2,000,000	2,000,000	-	-	-	-	2,000,000	-
06157 Almond Creek Sewer Pump Station Replacement		11 Enterprise Fund	2,000,000	2,000,000	-	-	-	-	2,000,000	-
06449 White Oak SPS Improvements		12 Enterprise Fund	11,000,000	11,000,000	-	-	-	-	11,000,000	-
06450 White Oak SPS FM		13 Enterprise Fund	2,500,000	2,500,000	-	-	-	-	2,500,000	-
06723 Gambles Mill FM Improvements		14 Enterprise Fund	1,000,000	1,000,000	-	-	-	-	1,000,000	-
07026 Roody Branch SPS Replacement		15 Enterprise Fund	21,000,000	21,000,000	-	-	-	-	21,000,000	-
07027 Deep Run Outfall		16 Enterprise Fund	21,000,000	21,000,000	-	-	-	-	21,000,000	-
NEW New Market & Buffin Road Force Main Phase 2		17 Enterprise Fund	2,000,000	2,000,000	-	14,000,000	-	-	16,000,000	-
06155 Almond Creek Trunk Sewer Line		18 Enterprise Fund	-	-	600,000	3,246,000	-	-	3,846,000	-
06158 Hungry Creek Trunk Sewer		19 Enterprise Fund	-	-	5,000,000	-	-	31,000,000	36,000,000	-
06667 Tuckahoe Creek Trunk Sewer Rehabilitation		20 Enterprise Fund	-	-	5,500,000	-	-	22,000,000	27,500,000	-
Allen's Branch and Roody Branch Force Main		21 Enterprise Fund	-	-	12,000,000	-	-	-	12,000,000	-
07028 Roody Branch Force Main		22 Enterprise Fund	-	-	6,000,000	-	-	-	6,000,000	-
07029 Gillies Creek SPS Flow Equalization Basin		23 Enterprise Fund	-	-	7,500,000	-	-	-	7,500,000	-
NEW New Market Force Main Odor Control Facility		24 Enterprise Fund	-	-	2,500,000	-	-	-	2,500,000	-
06154 North Run Trunk Sewer		25 Enterprise Fund	-	-	7,033,000	-	-	37,000,000	44,033,000	-
NEW Water Reclamation Facility Flow Equalization Facility		26 Enterprise Fund	-	-	-	-	48,000,000	-	48,000,000	53,000,000
Department Subtotal			93,875,000	93,875,000	82,508,000	47,621,000	79,875,000	126,875,000	430,754,000	226,875,000
Public Utilities - Water										
00771 Water Connections		1 Enterprise Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
00770 Water Line Extension		2 Enterprise Fund	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	2,500,000
00768 Water Line Rehabilitation		3 Enterprise Fund	4,000,000	4,000,000	5,000,000	5,000,000	5,000,000	6,000,000	25,000,000	42,000,000
00769 Water Pumping Station Improvements		4 Enterprise Fund	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000
00767 Water Relocations, Adjustments and Xings		5 Enterprise Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
00780 Water Meters		6 Enterprise Fund	1,200,000	1,200,000	1,300,000	1,300,000	1,300,000	1,300,000	6,400,000	6,500,000
08171 Water Treatment Facility Improvements		7 Enterprise Fund	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	1,000,000
08111 Information Technology Project		8 Enterprise Fund	2,000,000	2,000,000	-	-	-	-	2,000,000	-
08555 Portugee Road Water Pumping Station		9 Enterprise Fund	5,000,000	5,000,000	-	-	-	-	5,000,000	-
06118 Sadler Road 12" Water Line		10 Enterprise Fund	3,600,000	3,600,000	-	-	-	-	3,600,000	-
NEW Richmond Henrico Water Main		11 Enterprise Fund	3,400,000	3,400,000	-	-	-	-	3,400,000	-
NEW Three Chopt Road Water Main Improvements		12 Enterprise Fund	2,000,000	2,000,000	-	-	-	-	2,000,000	-
NEW Bethlehem Road Water and Sewer Improvements		13 Enterprise Fund	1,000,000	1,000,000	-	-	-	-	1,000,000	-
06121 Technology Boulevard 24" Water Main		14 Enterprise Fund	-	-	2,000,000	-	-	-	2,000,000	-
06124 Williamsburg Road 24" Water Main		15 Enterprise Fund	-	-	2,500,000	-	-	-	2,500,000	-
08556 Old Williamsburg Water Pumping Station		16 Enterprise Fund	-	-	4,000,000	-	-	-	4,000,000	3,000,000
NEW Memorial Drive 30" Water Main		17 Enterprise Fund	-	-	4,000,000	-	-	-	4,000,000	-
06119 Laburnum Avenue Water Booster Station		18 Enterprise Fund	-	-	-	-	4,000,000	-	4,000,000	-
06119 Ridge Water Pressure Zone		19 Enterprise Fund	-	-	-	-	-	3,500,000	3,500,000	-
Department Subtotal			26,100,000	26,100,000	22,700,000	10,200,000	14,200,000	14,700,000	87,900,000	62,000,000
Grand Total - Enterprise W/S Fund			119,975,000	119,975,000	105,208,000	57,821,000	94,075,000	141,575,000	518,654,000	288,875,000

Capital Improvement Program
Fiscal Years 2029-34
Projects Identified by Department
Capital Projects Fund

Department	Project Name	Year	Cost
Education			
	Ruby F. Carver ES Renovation	FY30	27,500,000
	Elizabeth Holiday ES Renovation	FY30	26,400,000
	Three Chopt ES Renovation	FY30	21,000,000
	Dumbarton ES Renovation	FY30	35,700,000
	Hermitage HS Renovation	FY31	123,000,000
	Cashell Donahoe ES Renovation	FY31	26,300,000
	Glen Allen ES Renovation	FY32	30,000,000
	John Rolfe MS Renovation	FY32	74,500,000
	Mills E. Godwin HS Renovation	FY32	90,000,000
	Gayton ES Renovation	FY33	34,200,000
	Montrose ES Renovation	FY33	TBD
	Short Pump ES Renovation	FY33	TBD
	Varina ES Renovation	FY33	TBD
	Longdale ES Renovation	FY33	TBD
	Lakeside ES Renovation	FY34	TBD
	Glen Lea ES Renovation	FY34	TBD
	Anthony Mehfond ES Renovation	FY34	TBD
Fire			
	Firehouse 4 - Relocation and Construction	FY30	25,575,000
	Firehouse 2 - Replacement and Construction	FY32	26,589,000
	East End Firehouse	FY33	27,606,000
	Fire Logistics	FY34	23,787,000
Information Technology			
	Information Technology Projects		8,346,861
	Geographic Information System		2,450,000
Public Works			
	Highway Interchanges Projects		306,000,000
	Roadway Projects		607,900,000
	Multimodal Projects		149,500,000
Recreation			
	Facility Rehab		10,274,000
	Capital Maintenance - Turf/Infill		7,000,000
Sheriff			
	Jail East Special Housing Unit	FY30	46,299,497
Enterprise Fund			
Public Utilities			
	Gambles Mill FEB & Emergency Generator	FY30	1,000,000
	Allen's Branch SPS Improvement & FM	FY32	12,000,000
	Water Reclamation Facility Expansion	FY34	43,000,000
	Water Reclamation Facility Improvements	FY34	15,000,000
	Sewer Connections		1,875,000
	Sewer Line Extensions		5,000,000
	Sewer Line Rehabilitation		25,000,000
	Sewer Pump Station Improvements		10,000,000
	Sewer Relocations, Adjustments and Xings		1,000,000
	Plan Review and Inspection		11,500,000
	Sewer Sub-basin Area Wide Sewer Rehabilitation		79,500,000
	Shovel Ready Henrico Fund		25,000,000
	Water Reclamation Facility Flow Equalization Facility		53,000,000
	Water Connections		1,000,000
	Water Line Extension		2,500,000
	Water Line Rehabilitation		42,000,000
	Water Pumping Station Improvements		5,000,000
	Water Relocations, Adjustments and Xings		1,000,000
	Water Meters		6,500,000
	Water Treatment Facility Improvements		1,000,000
	Old Williamsburg Water Pumping Station		3,000,000