

Capital Improvement Program Five Year Summary FY24 through FY33

Capital Projects Fund - Department Requests by Fiscal Year and Priority Number

Information Technology									
Project	Priority	Recommended	Request	Request	Request	Request	Request	Request	Total
		FY24	FY24	FY25	FY26	FY27	FY28	FY29-FY33	Ten Year
06481 Information Technology Projects	1	1,500,000	1,796,000	1,680,000	1,690,000	2,525,000	3,220,000	5,920,000	16,831,000
00429 Geographic Information System	2	150,000	150,000	150,000	150,000	150,000	150,000	750,000	1,500,000
09185 ERP System Replacement	3	0	8,121,750	9,568,250	1,118,500	503,000	0	0	19,311,500
Department Subtotal		1,650,000	10,067,750	11,398,250	2,958,500	3,178,000	3,370,000	6,670,000	37,642,500

Information Technology Projects – 06481

Department Information Technology	Funding Source General Fund	Project Location Countywide
Magisterial District General Government	Project Classification Technology Improvement	Project Type Recurring

Project Description:

This project provides funding for the core infrastructure for Henrico County. This infrastructure is the backbone of every technology in use. This includes virtualization infrastructure, backup storage, storage area network upgrades, upgrade of specialized hardware such as firewall and network edge equipment, security related hardware and software, and database redundancy. This project maintains enterprise-level network and data center equipment/software which is not normally refreshed/replaced/upgraded annually but rather when it is out of maintenance or needs more capacity or features. This project also pays for consulting services for the Oracle EBS and other ad hoc Information Technology related counseling.

Service Impact:

This project improves existing service delivery.

Operating Impacts:

All system maintenance funds are covered in the annual operating budget. Systems that are replaced with funds from this project also have their associated maintenance funding re-purposed to cover maintenance costs of the new installed systems.

Project Milestones:

- FY23 Capital Budget included \$1,500,000.
- Project Balance as of December 1, 2022 is \$141,481.

Project Cost Breakdown/Operating Budget Impacts

	Prior Years	FY24	FY25	FY26	FY27	FY28	Total FY24-28
Project Breakdown							
Planning & Design	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Land	-	-	-	-	-	-	-
Offsite Improvements/Utilities	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other	-	1,595,000	1,585,000	1,660,000	2,480,000	3,185,000	10,505,000
FFE	-	-	-	-	-	-	-
Total	\$-	\$1,595,000	\$1,585,000	\$1,660,000	\$2,480,000	\$3,185,000	\$10,505,000
Operating Budget Impacts							
Personnel (incremental)	\$-	\$-	\$-	\$-	\$-	\$-	
Operating (incremental)	-	201,000	95,000	30,000	45,000	35,000	406,000
Total Operating Impact	\$-	\$201,000	\$95,000	\$30,000	\$45,000	\$35,000	406,000

Geographic Information System – 00429

Department Information Technology	Funding Source General Fund	Project Location Countywide
Magisterial District General Government	Project Classification Technology Improvement	Project Type Recurring

Project Description:

This project funds the recurring updates to the County’s aerial orthophotography, planimetric base maps, LIDAR, and topography on a regular cycle. The County’s GIS Strategic Guiding Plan sets a goal of an update to these data sets, at least, every other year for aerial orthophotography and every three to five years for the planimetric and topography data. This frequency is necessary to support the needs of the various agencies of the County. The primary purpose of this project is to support the data update cycles of the County’s base map datasets. These updated base map layers have become integral tools for the County, especially Community Development and Public Safety. Some of the more prominent uses of the base map data include real estate tax parcel mapping, impervious surface calculations, and public safety routing and planning.

Service Impact:

This project improves existing service delivery.

Operating Impacts:

All system/hardware updates that may accompany dataset updates are covered in the accompanying “IT Projects-#06481” CIP project. All existing IT-GIS staff will maintain all new datasets realized using these funds.

Project Milestones:

- Project Balance as of December 1, 2022 is \$287,244.

Project Highlights:

Category/Subproject	Cost FY24
• GIS/Planimetric Base Map Data Updates	\$50,000
• GIS/Aerial Orthophotography	\$100,000
Total:	\$150,000

Project Cost Breakdown/Operating Budget Impacts

	Prior Years	FY24	FY25	FY26	FY27	FY28	Total FY24-28
Project Breakdown							
Planning & Design	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Land	-	-	-	-	-	-	-
Offsite Improvements/Utilities	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other	-	150,000	150,000	150,000	150,000	150,000	750,000
FFE	-	-	-	-	-	-	-
Total	\$-	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Operating Budget Impacts							
Personnel (incremental)	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Operating (incremental)	-	-	-	-	-	-	-
Total Operating Impact	\$-	\$-	\$-	\$-	\$-	\$-	\$-

ERP System Replacement – 09185

Department Information Technology	Funding Source General Fund	Project Location Countywide
Magisterial District General Government	Project Classification Technology Improvement	Project Type Non-recurring

Project Description:

This project is to replace the aging and antiquated Oracle eBusiness System, including Finance and Human Resource core functions. Annual maintenance fees of the Oracle eBusiness System have reached a point where annualized costs no longer justify continuation of a system that lacks much of the modern functionality and requirements requested by county leadership and system stakeholders.

Funds from this CIP will include all system/license procurement costs and system implementation consulting fees.

Service Impact:

This project will improve levels of efficiency across County departments.

Operating Impacts:

From a fiscal perspective only, the anticipation is the new system's annualized maintenance costs should be much lower than the current annualized maintenance costs of the Oracle eBusiness System (~\$1M/year). Staffing, specifically HR, Finance, and IT, will realize a tremendous impact, as HR and Finance's day-to-day operations will change dramatically; IT will realize the impact of a change in support for a new ERP system.

Project Milestones:

- Working in conjunction with existing RFP to map and optimize existing business processes (status=ongoing), which is also slated to assist in ERP replacement system selection.
- The system selected will be based on requirements gathered during a pre-existing RFP and consulting services engagement and will be procured using the funds from this CIP request.
- Human Resources (and related processes and functions) will be the first of the 2 main phases to "go live" in this new system
- Finance (and related processes and functions) will be the second of the 2 main phases to "go live" in this new system
- Will be requesting a sub-2year implementation timeline, to meet county leadership's requested compressed timeline to migrate off the legacy Oracle eBusiness (ERP) System

Project Cost Breakdown/Operating Budget Impacts

	Prior Years	FY24	FY25	FY26	FY27	FY28	Total FY24-28
Project Breakdown							
Planning & Design	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Land	-	-	-	-	-	-	-
Offsite Improvements/Utilities	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other	-	5,403,000	7,257,000	856,000	503,000	-	-
FFE	-	-	-	-	-	-	-
Total	\$-	\$5,403,000	\$7,257,000	\$856,000	\$503,000	\$-	\$14,019,000
Operating Budget Impacts							
Personnel (incremental)	\$-	\$718,750	\$281,250	\$212,500	\$0	\$-	\$1,212,500
Operating (incremental)	-	2,000,000	2,030,000	50,000	0	-	4,080,000
Total Operating Impact	\$-	\$2,718,750	\$2,311,250	\$262,500	\$0	\$-	\$5,292,500