

County of Henrico, Virginia
Capital Improvement Program
FY 2017-18 through FY 2021-22

Public Works - Roadway

Fund 21 Capital Projects Fund

Project/Work Phase		Priority	Request FY 17-18	Request FY18-19	Request FY 19-20	Request FY 20-21	Request FY 21-22	Total Five Year
00369	Richmond - Henrico Turnpike	1	4,000,000	10,000,000	13,000,000	5,000,000	9,000,000	41,000,000
07043	Woodman Road Extension	2	1,500,000	14,674,000	0	0	0	16,174,000
00499	General Road Construction	3	850,000	850,000	850,000	850,000	850,000	4,250,000
06837	Countywide Pedestrian Improvements	4	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
08163	Countywide Engineering Feasibility Studies	5	500,000	500,000	500,000	500,000	500,000	2,500,000
Total			9,350,000	28,524,000	16,850,000	8,850,000	12,850,000	76,424,000

Capital Improvement Program

FY2017/18 - FY2021/22 - Fund -21 -Capital Projects Fund

Project No: 00369	Project Name: Richmond - Henrico Turnpike
Department: Public Works - Roadway	Department Priority: 1
Project Type: Roadway	Fiscal Year: 2018
District: Fairfield	Revenue Source: 2016 G.O. Bonds - General Gov't/No Fun

Description and Scope

This project will widen and improve the existing 1.9 mile section of roadway located adjacent to Richmond International Raceway. The road will be reconstructed as a four-lane divided roadway with turn lanes, curb-and-gutter, drainage improvements, a 10-foot wide multi-use trail, and sidewalk.

Purpose and Need

Richmond-Henrico Turnpike is classified as a minor arterial roadway on the County's 2026 Major Thoroughfare Plan. Additional capacity is needed on this roadway in order to accommodate future development in the area. This road does not meet current roadway design or drainage standards and it lacks adequate pedestrian accommodations.

History and Current Status

No work has been done on this project. This project has been approved by Henrico citizens in the November 2016 Bond Referendum.

Location

Between Laburnum Ave and the railroad crossing located approx. 0.7 mile north of Azalea Ave.

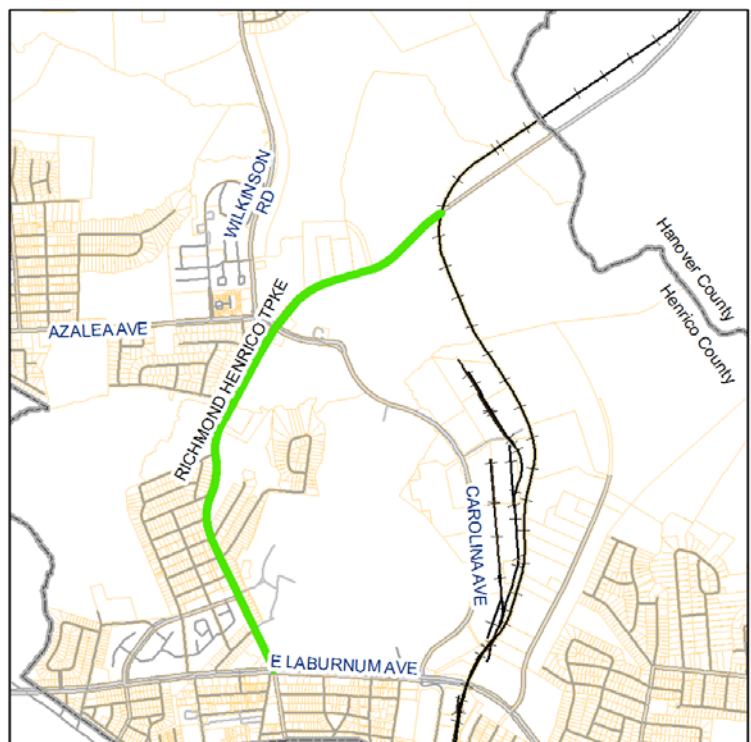
Capital Expenditures

	FY2018	FY2019	FY2020	FY2021	FY2022
Planning and Design	4,000,000	0	0	0	0
Land	0	3,000,000	0	0	0
Site Improvements	0	0	0	0	0
Construction	0	7,000,000	13,000,000	5,000,000	9,000,000
Direct Equipment	0	0	0	0	0
Vehicle Replacement	0	0	0	0	0
Other project Costs	0	0	0	0	0
Furniture and Fixtures	0	0	0	0	0
Total Request	\$4,000,000	\$10,000,000	\$13,000,000	\$5,000,000	\$9,000,000

Estimated Operating Costs

FY2018	\$0
FY2019	\$0
FY2020	\$0
FY2021	\$0
FY2022	\$0

Map



Notes

Prior Request Year: New

Prior Request Priority: New

Prior Request Amount: \$0

Capital Improvement Program

FY2017/18 - FY2021/22 - Fund -21 -Capital Projects Fund

Project No: 07043	Project Name: Woodman Road Extension
Department: Public Works - Roadway	Department Priority: 2
Project Type: Roadway	Fiscal Year: 2018
District: Brookland, Fairfield	Revenue Source: No Funding Source

Description and Scope

Design and construct a 1.38 mile four-lane divided road with curb and gutter, drainage improvements, utilities, environmental compliance, traffic signals, landscaping, and a parallel 10-foot shared-use path.

Purpose and Need

This project will provide a connection between Woodman Road north of Greenwood Road and Brook Road via an extension of Woodman Road/JEB Stuart Parkway. This will provide better access to the Virginia Center Commons area and Interstate 295.

History and Current Status

This road has been planned since the mid-1950's and is included on the County's 2026 Major Thoroughfare Plan. The County previously acquired a portion of the necessary right-of-way.

Location

Greenwood Road to JEB Stuart Parkway

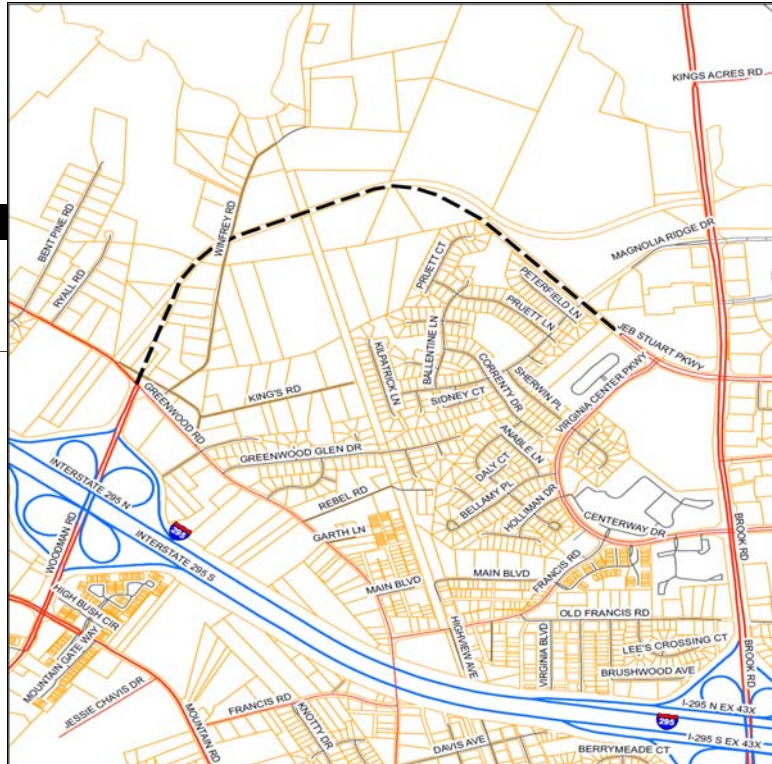
Capital Expenditures

	FY2018	FY2019	FY2020	FY2021	FY2022
Planning and Design	0	0	0	0	0
Land	1,500,000	0	0	0	0
Site Improvements	0	0	0	0	0
Construction	0	14,674,000	0	0	0
Direct Equipment	0	0	0	0	0
Vehicle Replacement	0	0	0	0	0
Other project Costs	0	0	0	0	0
Furniture and Fixtures	0	0	0	0	0
Total Request	\$1,500,000	\$14,674,000	\$0	\$0	\$0

Estimated Operating Costs

FY2018	\$0
FY2019	\$0
FY2020	\$0
FY2021	\$0
FY2022	\$0

Map



Notes

Prior Request Year: Year 1
Prior Request Priority: 4
Prior Request Amount: \$1,500,000

Capital Improvement Program

FY2017/18 - FY2021/22 - Fund -21 -Capital Projects Fund

Project No: 00499	Project Name: General Road Construction
Department: Public Works - Roadway	Department Priority: 3
Project Type: Roadway	Fiscal Year: 2018
District: Countywide	Revenue Source: General Fund - Public Works

Description and Scope

This project provides the necessary funding for improvements to the countywide roadway system on an as-needed basis. These funds are used to provide the required match for various VDOT Revenue Sharing Program projects.

Purpose and Need

The department will primarily use these funds as a source of matching funds for state and federal grant programs.

History and Current Status

This project is funded with a General Fund funding source (Motor Vehicle License Fee revenue). This project is a "recurring" capital project that appears in this CIP annually.

Location

Various locations Countywide

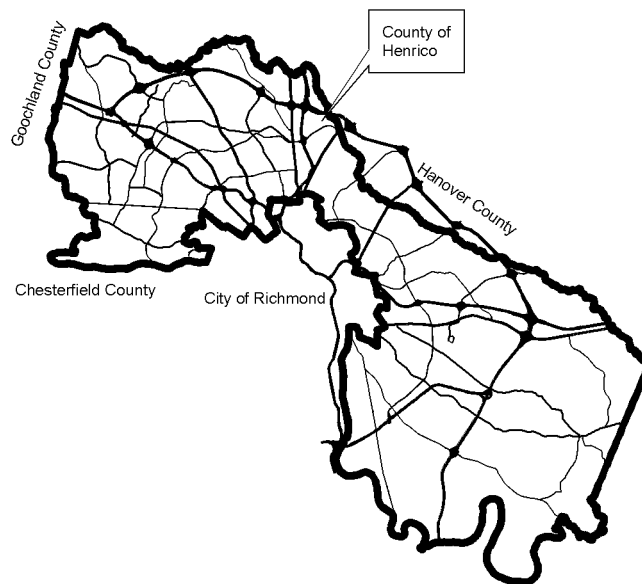
Capital Expenditures

	FY2018	FY2019	FY2020	FY2021	FY2022
Planning and Design	0	0	0	0	0
Land	0	0	0	0	0
Site Improvements	0	0	0	0	0
Construction	850,000	850,000	850,000	850,000	850,000
Direct Equipment	0	0	0	0	0
Vehicle Replacement	0	0	0	0	0
Other project Costs	0	0	0	0	0
Furniture and Fixtures	0	0	0	0	0
Total Request	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000

Estimated Operating Costs

FY2018	\$0
FY2019	\$0
FY2020	\$0
FY2021	\$0
FY2022	\$0

Map



Notes

Prior Request Year: Year 1
Prior Request Priority: 1
Prior Request Amount: \$850,000

Capital Improvement Program

FY2017/18 - FY2021/22 - Fund -21 -Capital Projects Fund

Project No: 06837	Project Name: Countywide Pedestrian Improvements
Department: Public Works - Roadway	Department Priority: 4
Project Type: Roadway	Fiscal Year: 2018
District: Countywide	Revenue Source: General Fund

Description and Scope

Install bicycle and pedestrian facilities at various locations throughout the County. Facilities to be constructed include sidewalk, ADA compliant curb ramps, bus stop accommodations, and shared use paths.

Purpose and Need

To provide better and safer accommodations for bicyclists and pedestrians.

History and Current Status

The department will primarily use these funds as a source of matching funds for state and federal grant programs. This project is a "recurring" capital project that appears in the CIP annually.

Location

Countywide

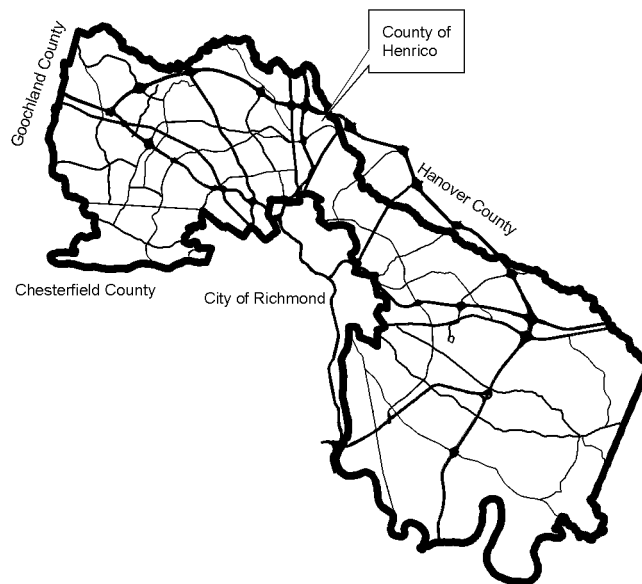
Capital Expenditures

	FY2018	FY2019	FY2020	FY2021	FY2022
Planning and Design	0	0	0	0	0
Land	0	0	0	0	0
Site Improvements	0	0	0	0	0
Construction	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Direct Equipment	0	0	0	0	0
Vehicle Replacement	0	0	0	0	0
Other project Costs	0	0	0	0	0
Furniture and Fixtures	0	0	0	0	0
Total Request	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000

Estimated Operating Costs

FY2018	\$0
FY2019	\$0
FY2020	\$0
FY2021	\$0
FY2022	\$0

Map



Notes

Prior Request Year: Year 1
Prior Request Priority: 3
Prior Request Amount: \$500,000

Capital Improvement Program

FY2017/18 - FY2021/22 - Fund -21 -Capital Projects Fund

Project No: 08163	Project Name: Countywide Engineering Feasibility Studi
Department: Public Works - Roadway	Department Priority: 5
Project Type: Roadway	Fiscal Year: 2018
District: Countywide	Revenue Source: No Funding Source

Description and Scope

This project includes the planning and preliminary engineering design for various new roads and improvements to existing roadways countywide.

Purpose and Need

The department will primarily use these funds to develop accurate cost estimates and schedules to assist in competing for federal and state grant funding for project right-of-way acquisition, utility relocation, and construction.

History and Current Status

This is the second year this project is being requested.

Location

Countywide

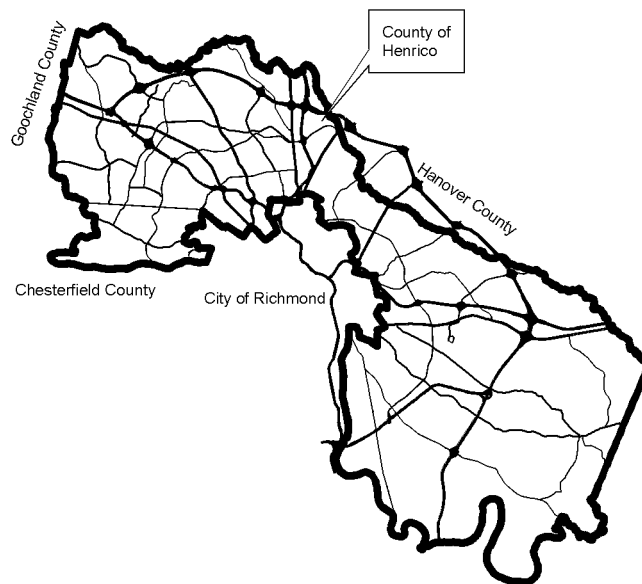
Capital Expenditures

	FY2018	FY2019	FY2020	FY2021	FY2022
Planning and Design	100,000	100,000	100,000	100,000	100,000
Land	50,000	50,000	50,000	50,000	50,000
Site Improvements	0	0	0	0	0
Construction	350,000	350,000	350,000	350,000	350,000
Direct Equipment	0	0	0	0	0
Vehicle Replacement	0	0	0	0	0
Other project Costs	0	0	0	0	0
Furniture and Fixtures	0	0	0	0	0
Total Request	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

Estimated Operating Costs

FY2018	\$0
FY2019	\$0
FY2020	\$0
FY2021	\$0
FY2022	\$0

Map



Notes

Prior Request Year: Year 1
Prior Request Priority: 6
Prior Request Amount: \$600,000