



Culpeper District Albemarle County Monthly Report September 2023

County Mileage

INTERSTATE	PRIMARY	SECONDARY		TOTAL
124.8	382.83	Hard Surface	Gravel	2,298.7
		1,629.47	161.52	



With Round 6 of SMART SCALE approaching, VDOT Culpeper District staff are preparing to engage with our localities and regional planning bodies on potential candidate projects. We look forward to hearing about your needs and ideas for improving the transportation network.

Anticipated timeline for outreach and application development:

Fall 2023	VDOT will meet with staff of each locality/MPO/PDC to discuss potential projects and eligibility; conduct site visits; determine basic project scope and readiness for application; etc.
Late fall/winter 2023	Final project selections made by each local governing body, so that application development can begin.
Winter/spring 2024	Pre-application period runs March-April 2024 (approx.). VDOT to provide engineering support for concept development and relevant traffic studies.
Summer 2024	Application period runs June-July 2024 (approx.). VDOT support to continue with development of a detailed cost estimate and schedule.

In addition, the Commonwealth Transportation Board (CTB) is undergoing a wholesale review of SMART SCALE policy. Potential changes include reducing application caps by half; tightening project readiness requirements; refining eligibility for High Priority Project (HPP) funding; adjusting how HPP funding is allocated; and changing how the land use factor is scored. A full slate of SMART SCALE policy changes will be presented to the CTB at its October meeting, with approval anticipated in December. VDOT staff will work with our local partners to ensure policy changes are understood and considered when developing SMART SCALE Round 6 applications.

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Connector Road from Berkmar Dr. To Airport Rd	Survey	Obtain Additional Funding	TBD
I-64 Exit 107 Park and Ride	Scope	Public Involvement	Fall 2024
Rte. 29 Shared Use Path	Public Involvement	Design Approval	Fall 2025
Rte. 250/ Rte. 20 Intersection Improvements Rte. 250 E Corridor Improvements	Survey	Scope	Late 2026
5 th Street Hub and Trails	PE	Scope	Fall 2025
State of Good Repair (funding designated to address structurally deficient bridges)			
Rte. 708 Bridge Repair or Replacement over N.F. Hardware	Advertisement	Award	July 2023
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29 Project Details	RW	PAC	March 2024
Rte. 641, Bridge Replacement over Marsh Run	Advertisement	Award	October 2023
Rte. 680 Browns Gap Turnpike Bridge Replacement over Lickinghole Creek	PE	Scope	June 2025

*P/FI – Preliminary/ Field Inspection

*PAC – Preliminary Advertisement Conference

Route 29 Solutions [Project Details](#)

PROJECT	STATUS
US 29/Hydraulic	Utility relocations and drainage installations to begin in November, major construction likely to begin in Spring.

Albemarle County Design-Build [Project Details](#)

PROJECT	STATUS
Exit 124 (Interstate 64) Diverging Diamond Interchange	Substantial Completion, final punch list items in progress.
Rte. 151/250 Roundabout	Truck arrestor system under construction. Expected completion Spring 2024.
Rte. 20/649 Roundabout	Substantial Completion, final punch list items in progress.

Design-Build #2

PROJECT	STATUS
John Warner Parkway/ Rio Road Roundabout	Scoping & preliminary engineering underway. Survey complete. Public Hearings scheduled from 5-7pm on: September 19 th at the National Guard Armory September 21 st at The Center at Belvedere
Belvedere Green T	
Route 53/ Route 20 Roundabout	
5 th Street/ Old Lynchburg Road Roundabout	
Route 240/250 Roundabout	
Route 29 and Fontaine Avenue Interchange	Survey underway. Design engineering expected to begin late 2023 with advertisement expected late 2024.

Rural Rustics

ROUTE	STATUS
Route 633 Cove Garden Road	Construction complete
Route 769 Beam Road	Construction underway
Route 721 Old Dominion Road	Construction to begin Fall 2023
Route 745 Arrowhead Valley Road	Construction to begin Fall 2023
Route 795 Blenheim Road	Construction to begin Fall 2023

Construction Activities

Bridge Projects

- **Route 600 Watts Passage – Emergency Closure – Complete.**
- **Route 667 Catterton Road – Bridge Replacement – Under construction.** Expected completion September 27, 2023.

Road Projects

- **None at this time**

Maintenance Activities

VDOT Area Headquarters crews completed the regular maintenance activities during the past month. For specific route activities, please contact the Charlottesville Residency Office.

Traffic Engineering

- [FHWA Stop Sign Guidance \(link\)](#) Note: Stop signs should not be used to control vehicle speeds, requires engineering study and must meet MUTCD warrants.

Completed studies:

ROUTE	TYPE	RECOMMENDATION
250/1815 Old Trail	Pavement Markings	Crosswalk markings have been installed.
1815 Old Trail at Bishop Gate Ln.	Pavement Markings	Crosswalk markings have been installed
53 Thomas Jefferson Parkway	Sign Review	Bike Route 76 signs have been installed.
743 Advance Mills Road	Sign Review	Curve advisory signs installed.
678 Owensville Road	Sign Review	Curve advisory signs have been installed.
Hessian Hills	Pavement Markings	Pavement markings updated.
810 Browns Gap Turnpike	Centerline	Pending installation.

Studies under review:

ROUTE	TYPE	RECOMMENDATION
240 at Music City Today and Starr Hill Brewery	Pedestrian Crossing	Plans being updated.
692 Plank Road	Speed Study	In progress.
729 Buck Island Road	Speed Study	Pending review.

Resurfacing [Map link to VDOT's public website](#)

Schedule	Plant Mix		Surface Treatment		Latex Modified	
	Miles	Cost/Estimate	Miles	Cost/Estimate	Miles	Cost/Estimate
2020	22.89	\$3,906,461	0.45	\$68,399	12.87	\$564,449
2021	17.25	\$2,717,392.12	22.4	\$567,749.49	0	0
2022	6.25	\$1,444,833.16	21.05	\$506,893.08	0	0
2023	11	\$2,697,822.85	24.53	\$887,960.59	15.62	\$813,906.86

Updated BOS Manual

https://www.viriniadot.org/business/resources/local_assistance/BOS_manual.pdf

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