

Culpeper District Albemarle County Monthly Report November 2022

County Mileage

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

[Link to Smart Scale Information](#)
[Link to Smart Scale Projects](#)



Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 240/250 Roundabout – Project Details	RW Submittal	Advertisement	Fall 2023
Connector Road from Berkmar Dr. To Airport Rd	Survey	Scoping	Fall 2023
Route 250/ Route 20 Intersection Improvements Route 250 E Corridor Improvements	Authorize preliminary engineering	Preliminary design	June 2025
State of Good Repair (funding designated to address structurally deficient bridges)			
Rte. 708 Bridge Repair or Replacement over N.F. Hardware	PAC	Advertisement	April 2023
Rte. 667, Bridge Replacement over Piney Creek Project Details	PAC	Advertisement	November 2022
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29 Project Details	FI	RW	January 2024
Rte.641, Bridge Replacement over Marsh Run	RW	PAC	October 2023
Rte. 680 Browns Gap Turnpike Bridge Replacement over Lickinghole Creek	PE	Scope	October 2024

*P/FI – Preliminary/ Field Inspection

*PAC – Preliminary Advertisement Conference

Route 29 Solutions [Project Details](#)

PROJECT	STATUS
US 29/Hydraulic	It was determined this project had a significant funding shortfall. To make up for this shortfall, the Continuous Green-T element at Angus was removed from scope and an additional \$4 million was requested from the CTB. The CTB approved the additional funding in October.

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

PROJECT	STATUS
Exit 124 (Interstate 64) Diverging Diamond Interchange	Under construction. Expected completion February 2023. Traffic shift to DDI configuration expected November 12-13.
Rte. 151/250 Roundabout	Under construction. Expected completion February 2023. Traffic shift to roundabout configuration expected by the end of November.
Rte. 20/649 Roundabout	Substantial Completion, final punch list items in progress.

Design-Build #2

PROJECT	STATUS
John Warner Parkway/ Rio Road Roundabout	Survey underway. Preparing for Scoping.
Route 53/ Route 20 Roundabout	
5 th Street/ Old Lynchburg Road Roundabout	
Route 29 and Fontaine Avenue Interchange	Design engineering expected to begin late 2023, with advertisement expected late 2024.

Rural Rustics

ROUTE	FUNDING YEAR	STATUS
Route 633 Cove Garden Road	FY23	Construction ongoing

Construction Activities

Bridge Projects

- Route 627 Carters Mountain Road – Road closed on October 3rd to replace two double lines of corrugated metal pipe. A detour is in place. The road is scheduled to reopen on November 18th.
- Route 689 Burchs Creek Road – Road closed on October 11th for bridge replacement. A detour is in place. The road is scheduled to reopen on December 16th.

Road Projects

- **County Safety Improvement and Operations**
 - Upcoming Incidental Concrete Repairs
 - Old Brook and Wildmere – Sidewalk
 - Lewis and Clark Drive – Curb and Gutter
 - Courthouse Court/Pebble Hill – Curb and Gutter and DI

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
I64/29N	Safety Study	Rumble strips and actuated flashing beacons to be installed for the NB Route 29 approach.
1112 Mountainwood Road	Pavement Markings (Centerline)	Roadway meets requirements. Pending installation.
6/20 Valley Street	Safety	Recommendation is to remove one parking spot on either side of the intersection. Sign plan to be provided for review.

Studies under review:

Route	Type	Comments
250/1815 Old Trail	Pavement Markings	Crosswalk 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.virginiadot.org/business/resources/local_assistance/BOS_manual.pdf

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