

Culpeper District Albemarle County Monthly Report September 2022

County Mileage

INTERSTATE	PRIMARY	SECONDARY	FRONTAGE ROADS	TOTAL
124.8	382.83	1,783.71	7.28	2,298.62

[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	Winter 2022/23
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	RW	PAC	July 2023 (Construction start)
Rte. 667, Bridge Replacement over Piney Creek Project Details	PAC	PAC	January 2023 (Construction start)
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29	FI	RW	January 2024
Rte. 641, Bridge Replacement over Marsh Run	FI	RW	October 2023 (Construction start)
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	Public Hearing held 5/25. In process to identify design builder.

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

PROJECT	STATUS
Exit 124 (Interstate 64) Diverging Diamond Interchange	Construction started – January 2021 Construction completion – February 2023
Rte. 151/250 Roundabout	Under construction. Expected completion February 2023
Rte. 20/649 Roundabout	Under construction. Expected completion fall 2022

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 784 Burnt Mill Road	FY21	Complete, road will be posted at 35mph and curve advisory signage to be installed
Route 612 Hammocks Gap Road	FY22	Complete, road will be posted at 35mph and No Outlet to be added
Route 720 Harris Creek Road	FY22	Complete, pending Traffic Engineering review
Route 760 Red Hill School Road	FY23	Complete, road will be posted at 35mph and the 25mph school zone to remain. Curve advisory signage to be added as well
Route 633 Cove Garden Road	FY23	Scoping and Environmental Clearance process to start

Construction Activities

Bridge Projects

- Concrete overlays and deck repairs on I64 EBL and WBL at Mechunk Creek and BB RR and Rte. 614 over Mechums River advertised for a Spring 2022 start.
 - Route 614 Garth Road over Mechums River – Construction has begun. Temporary signal is currently in place and will be activated July 11th. Work is scheduled to be completed by October 14th.

Road Projects

- **County Safety Improvement and Operations**
 - Upcoming Incidental Concrete Repairs
 - Lewis and Clark Drive – V Ditch and Sidewalk
 - Barracks Road – Curb and Gutter and DI
 - Jarmans Gap Road – Sidewalk
 - Route 29 – Curb and Gutter

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
240/810	Scenic Byway Designation	Pending Installation. Will be installing entering/leaving byway signage and byway signage every 5 miles.
644 Burnley Road	Speed Study	35 mph signs to be installed. Curve advisory signage to be installed as well.
I64/29N	Safety Study	Rumble strips and actuated flashing beacons to be installed for the NB Route 29 approach.
684 Half Mile Branch Road	Speed Study	No change recommended. Posted at 35mph, ACPD to enforce.
1546 Tinkers Cove Road	Speed Study	Installed 25mph speed limit signage to both ends of route.
1473 Sturbridge Road	Speed Study	Since this is an internal subdivision roadway, "Unless Otherwise Posted" signage has been added to speed limit sign on Route 1472 Old Forge Road.
803 Goodloe Road	Curve Advisory	Will be installing curve advisory signage.
712 Plank Road	Curve Advisory	Curve advisory signage to be installed near Route 633 Cove Garden Road.

Studies under review:

Route	Type	Comments
6/20 Valley Street	Safety	Sight Distance at intersections within town to determine if parking spaces need to be removed.
1112 Mountainwood Road	Pavement Markings	Centerline request

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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