



Culpeper District Albemarle County Monthly Report September 2021

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	*PAC	Fall 2022
Route 240 Bridge Rehabilitation over Lickinghole Creek Project Details	AD	Construction Start	June 2021
Bike and Pedestrian Enhancements, various locations	PAC	AD	Fall 2021
Rte. 702, Bridge Replacement over Morey Creek Project Details	Right of Way	PAC	March 2022
Rte. 667, Bridge Replacement over Piney Creek Project Details	Right of Way	PAC	January 2023
Rte. 708 Bridge Repair or Replacement over N.F. Hardware	FI	RW	July 2023
Connector Road from Berkmar Dr. To Airport Rd	Authorize PE	Survey	Fall 2023
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29	FI	RW	January 2024
Rte.641, Bridge Replacement over Marsh Run	Posting	FI	October 2025

*P/FI – Preliminary/ Field Inspection

*PAC – Preliminary Advertisement Conference

Route 29 Solutions [Project Details](#)

PROJECT	STATUS
Hydraulic/Hillsdale South	Funding approved at June CTB meeting. Development to begin August 2021.

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

PROJECT	STATUS
Exit 124 (Interstate 64) Diverging Diamond Interchange	Construction started – winter 2021 Construction completion – winter 2022
Rte.151/250 Roundabout	Construction approval and start – September 2021
Rte. 20/649 Roundabout	Construction start – July 2021 Construction completion
Connector Road Between Rio Mills and Berkmar Dr. Extended	Construction completion – July 2021
Exit 118 US29 SB / I-64EB Improvements, DLT, Elim. Ramp	Construction completion – July 2021
US29 NB Fontaine Ave. Ramp Improvement	Construction completion – July 2021

Rural Rustics

ROUTE	FUNDING YEAR	STATUS
Route 712 Coles Rolling Road Phase 1	FY20	Complete
Route 712 Coles Rolling Road Phase 2	FY21	State forces work ongoing
Route 784 Burnt Mill Road	FY21	Scoping and Environmental Clearance process to start
Route 671 Wesley Chapel Road	FY21	Ready for construction
Route 702 Reservoir Road	FY21	State forces work ongoing

Construction Activities

Bridge Projects

- **Route 640 Gilbert's Station Road – Bridge Repair** – State forces work to begin on June 28 to repair the current posted three-ton bridge. When complete the bridge will be rated for legal loads. Anticipated completion date is October 8.
- **Route 629 Browns Gap Turnpike – Superstructure Replacement – COMPLETED**
- **Various Bridge Maintenance Repair projects on I64, Route 29 and other routes** – This will be ongoing thru the year. Nighttime or allowable daytime lane closures are expected.

Road Projects

- **County Safety Improvement and Operations**
 - Incidental Concrete Repairs Completed
 - Rio Road – curb and gutter repair
 - Four Seasons Community – sidewalk, curb and gutter repair in several locations
 - Arden Drive – trees have compromised sidewalk in several locations, tree roots must be removed
 - Ashwood Drive – V-ditch and drop inlet in need of repair
 - Turnberry Circle – trees have compromised sidewalk in several locations, trees/roots must be removed

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
743 Hydraulic & 657 Lambs & 1455 Whitewood Road Intersection	Ped Study	Study complete. Install hi-viz ped warning signs, modify flashing yellow signal phase. Installed 8/6/2021
626 Langhorne Road & 627 James River Road	Intersection Review	Study complete, will be installing yield sign, yield ahead sign, and traffic from right does not stop sign. Pending sign install.
810 Crozet Avenue & 789 Buck Road Intersection	810 Crozet Avenue & 789 Buck Road Intersection	Install centerline puppy tracks. Pending install
1015 Ivy Farm Drive and 1017 Wingfield Road	Speed Study	Study complete, speed reduced to 25 mph. Signs have been installed.
20 Scottsville Road near Scottsville Elementary School	Speed Study	Study complete, speed limit to remain the same.

Studies under review

Route	Type	Comments
627 Warren Ferry Road	Speed Study	In Progress
231 Louisa Road	Speed / Crash Review	In Progress
732 Milton Road	Crash Review	In Progress
737 Mountain Vista Road	Speed Study	In Progress

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

Schedule	Plant Mix		Surface Treatment		Latex Modified		Slurry	
	Miles	Cost/Estimate	Miles	Cost/Estimate	Miles	Cost/Estimate	Miles	Cost/Estimate
2017	49.13	\$9,046,891	29.65	\$387,315	0	0	6.6	\$175,259
2018	41.7	\$6,607,024	25.55	\$133,963	0	0	1.88	\$73,524
2019	26.6	\$5,456,481	18.55	\$299,708	0	0	0	0
2020	22.89	\$3,906,461	0.45	\$68,399	12.87	\$564,449	0	0

Land Use

- Brookhill Development (Route 29)
 - Polo Grounds Improvement Phase 1 complete, Phase 2 pre-construction meeting week of 9/7/21
 - Approximately two miles of internal subdivision streets – construction ongoing, Pre-Final inspection complete on Stella and Archer
 - Connection to Ashwood Blvd. – rough grading begun
 - Polo Grounds Road Pedestrian Underpass - agreement under development, temporary detour under development
- Lewis and Clark Ext. (Route 29)
 - Accepted into state system 8/24/21
- North Pointe (Route 29)
 - Entrance and median work complete.
- Rivanna Village Phase 2 (Route 250)
 - Awaiting plan approval
 - VDOT Structure and Bridge review is ongoing
- Cascadia
 - Acceptance motions to be before BoS 8/18/21

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.

Updated BOS Manual

http://www.virginiadot.org/business/resources/local_assistance/BOSmanual.pdf

Carrie Shephard, P.E.
Resident Engineer
VDOT Charlottesville Residency
434-293-0011