

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/BOManual.pdf

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