

Culpeper District Albemarle County Monthly Report April 2024

County Mileage

| INTERSTATE | PRIMARY | SECONDARY | | TOTAL |
|------------|---------|--------------|--------|---------|
| 124.8 | 382.83 | Hard Surface | Gravel | 2.298.7 |
| | 002.00 | 1,629.47 | 161.52 | 2,200.7 |

Preliminary Engineering

| PROJECT | LAST MILESTONE | NEXT MILESTONE | NE AD DATE | |
|--|--|-----------------------|--------------|--|
| Connector Road from Berkmar Dr. To Airport Rd | Survey | Finalize Funding | TBD | |
| I-64 Exit 107 Park and Ride | Public Hearing | Limited Access Change | Winter 24-25 | |
| Rte. 29 Shared Use Path | Design Approval | Right of Way | Fall 2025 | |
| Rte. 250/ Rte. 20 Intersection Improvements Rte. 250 E Corridor Improvements | Survey | Scope | Spring 2027 | |
| 5 th Street Hub and Trails | Public Hearing | Design Approval | Spring 2026 | |
| State of Good Repair (funding designated to address structurally deficient bridges) | | | | |
| Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29 <u>Project Details</u> | Preliminary Advertisement Conference | Advertisement | May 2024 | |
| Rte. 680 Browns Gap Turnpike Bridge Replacement over Lickinghole Creek | Preliminary Engineering | Scope | June 2025 | |

Route 29 Solutions Project Details

| PROJECT | STATUS | | |
|------------------|--|--|--|
| LIC 20/Hydraulia | Utility relocations and drainage installations ongoing, major construction | | |
| US 29/Hydraulic | to begin in late Spring. | | |

Albemarle County Design-Build Project Details

| PROJECT | STATUS | | |
|--|--|--|--|
| Exit 124 (Interstate 64) Diverging Diamond | Complete | | |
| Interchange | | | |
| Rte.151/250 Roundabout | Truck arrestor system under construction. Expected | | |
| Rie. 15 1/250 Roulidabout | completion April 2024. | | |
| Rte. 20/649 Roundabout | Complete | | |

Albemarle County Design-Build #2 Project Details

| PROJECT | STATUS | | | |
|---|--|--|--|--|
| John Warner Parkway/ Rio Road Roundabout | | | | |
| Belvedere Green T | Scoping & preliminary engineering underway. | | | |
| Route 53/ Route 20 Roundabout | Survey complete. Public Hearings complete. Request For Proposal issued to | | | |
| 5 th Street/ Old Lynchburg Road Roundabout | shortlisted offerors. Anticipated Award in May 2024. | | | |
| Route 240/250 Roundabout | | | | |

Rural Rustics

| ROUTE | STATUS |
|---------------------------------|-----------------------------------|
| Route 721 Old Dominion Road | Construction to begin Spring 2024 |
| Route 745 Arrowhead Valley Road | Construction to begin Spring 2024 |
| Route 795 Blenheim Road | Construction to begin Spring 2024 |

Construction Activities

Bridge Projects

- Route 708 Red Hill Road Bridge Replacement Construction started November 6th. Temporary traffic signals were installed at the intersection with Route 20 due to the proximity of the bridge to the intersection. Route 20 and Route 708 are reduced to one lane in the work zone. Expected completion December 2024.
- Route 641 Frays Mill Road Bridge Replacement over Marsh Run Construction started January 2nd. The road is closed at Route 743 Advance Mills Road. Expected completion date December 2024.
- Route 671 Ballards Mill Road Upcoming project for bridge superstructure replacement. The road will be
 closed for the duration of the project. Expected start date mid-April 2024. Expected completion date mid-May
 2024.

Road Projects

• Route 29 in the vicinity of North Garden Lane: Milling and paving to correct irregularities in the pavement slope. Tentative mid-April.

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

<u>FHWA Stop Sign Guidance (link)</u> Note: Stop signs should not be used to control vehicle speeds, requires
engineering study, and must meet MUTCD warrants.

Completed studies:

None at this time

Studies under review:

| ROUTE | TYPE | RECOMMENDATION |
|----------------------|--|---|
| 692 Plank Road | Speed Study/Through Truck Restriction | Through truck restriction study complete, public comment period closed on February 20th. >70 comments received. Package being prepared to send to Central Office. |
| Greenbrier/Hillsdale | Intersection Review | Application submitted for HSIP funding for modular roundabout. Project not selected for funding. |

| Route 22 from Route 231 to Louisa | Speed Study | 50 MPH speed limit has been posted. |
|-----------------------------------|----------------------|-------------------------------------|
| County | - | |
| Route 20 North of Warren Street | Guardrail Assessment | Under 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 |
| 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 | 7.81 | \$813,906.86 |
| 2024 | 31.14 | \$7,642,461.87 | 10.42 | \$466,721.83 | 2.04 | \$157,509.70 |

Updated BOS Manual

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

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