

Culpeper District
Albemarle County Monthly Report
April 2020

County Mileage

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

SmartScale Round 4 Key Dates:

- December 4, 2019, Project Development Workshop
- March 1 - April 1, 2020, Pre-application Deadline
- August 3, 2020, Application Deadline



Preliminary Engineering

| PROJECT | LAST MILESTONE | NEXT MILESTONE | AD DATE |
|--|----------------------------------|-------------------------------|-------------------|
| Route 240/250 Roundabout – Project Details | Field Inspection October 2019 | Right of Way Plan Approval | November 10, 2020 |
| Route 240 Bridge Rehabilitation over Lickinghole Creek Project Details | Field Inspection October 2019 | *PAC | Spring 2022 |
| Bike and Pedestrian Enhancements, various locations | *PAC | Re-advertise | TBD |
| Route 726, Bridge Replacement over Totier Creek Project Details | AD | Bids | March 2020 |
| Rte. 708 Bridge Repair or Replacement over N.F. Hardware | Scope | PFI | TBD |
| Rte.641, Bridge Replacement over Marsh Run | *PFI | Public Hearing | TBD |
| Rte. 667, Bridge Replacement over Piney Creek Project Details | Public Hearing | Field Inspection | TBD |
| Rte. 702, Bridge Replacement over Morey Creek Project Details | Field Inspection | RW | TBD |
| Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29 | Public Hearing | Field Inspection | TBD |

*PFI – Preliminary Field Inspection

*PAC – Preliminary Advertisement Conference

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

| PROJECT | LAST MILESTONE | NEXT MILESTONE | Anticipated Construction Start |
|--|----------------------------------|-------------------------------|--------------------------------|
| Rte.151/250 Roundabout | Notice to Proceed August 2019 | Right of Way Plan Approval | Summer 2021 |
| Rte. 20/649 Roundabout | Notice to Proceed August 2019 | Right of Way Plan Approval | Summer 2021 |
| Exit 124 (Interstate 64) Diverging Diamond Interchange | Notice to Proceed | Right of Way Plan Approval | Winter 20/21 |

| | August 2019 | | |
|---|-------------------------------|----------------------------|-------------|
| Connector Road Between Rio Mills and Berkmar Dr. Extended | Received 60% Design Submittal | Right of Way Plan Approval | Fall 2020 |
| Exit 118 US29 SB / I-64EB Improvements, DLT, Elim. Ramp | Received 60% Design Submittal | Construction Plan Approval | Summer 2020 |
| US29 NB Fontaine Ave. Ramp Improvement | Received 60% Design Submittal | Construction Plan Approval | Fall 2020 |

Route 29 Solutions [Project Details](#)

| PROJECT | LAST MILESTONE | NEXT MILESTONE | COMPLETION DATE |
|--|--|---|-----------------|
| Automated Traffic Signal Performance Metrics (ATSPM) | Angus signal in VDOT operation, others to follow | Develop agreements with City to operate other signals | TBD |
| Hydraulic/Hillsdale South | SMART SCALE Scoring | Further studies to develop revised concept | Spring 2020 |

Rural Rustics

| ROUTE | FUNDING YEAR | STATUS |
|--------------------------------------|--------------|---|
| Route 824 Patterson Mill Lane | FY19 | State forces work to begin in January 2020. |
| Route 712 Coles Rolling Road Phase 1 | FY20 | State forces work to begin spring 2020. |
| Route 712 Coles Rolling Road Phase 2 | FY21 | Scoping |
| Route 784 Burnt Hill Road | FY21 | Scope July 2020 |

Construction Activities

Bridge Projects

- **Route 640 Gilbert's Station Road – Bridge Repair** – State forces anticipated to begin work summer 2020. May be delayed due to delay in getting RR clearance.

Road Projects

- **County Safety Improvement and Operations**
 - Route 29/Hydraulic – Materials have been ordered.
 - Route 743 Earlysville Road – Permanent post-mounted radar feedback signs to be installed. VDOT has initiated task order with contractor to schedule the work.
 - Route 660 Reas Ford Road – Solar LED stop signs to be installed.

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.
- **Route 656 Georgetown Road crosswalk lighting to be repaired.**

Completed studies:

| Route | Type | Recommendation |
|--------------------------------|-------------|--|
| 1117 State Farm Blvd. & US-250 | Sign Review | Complete, Lane configuration signs to be installed |
| 784 Doctors Crossing | Sign Review | Complete, Curve Warning Signs to be installed |

Studies under review

| Route | Type | Comments |
|-------------------------------|---------------------|---|
| Pantops Mountain Rd/250 | Phasing analysis | Yellow flashing arrow |
| 29 & South Hollymead | Phasing analysis | Yellow flashing arrow |
| 250/601/855 Old Ivy Exit Ramp | Intersection Review | Study ongoing, reviewed with county 1/22/2020 |

| | | |
|--|---------------------|--|
| 29 from Hydraulic to Greenbrier Dr. | Sign Review | Pending |
| 1427 Hillsdale and 866 Greenbrier | Intersection Review | Traffic Calming, ongoing |
| 631 5 th Street/Old Lynchburg Road | STARS Study | Being coordinated by the county |
| 676 Owensville Rd | Truck restriction | Truck Restriction exceptions not allowed for code section 46.2-809, VDOT review county goals |
| 743 Earlysville Rd/660 Reas Ford Rd | Mini-Roundabout | VDOT recommends SSYP project/study to further scope, define ROW limits and refine solution/cost estimate |
| 810 White Hall Rd. | Crash / Sign Review | Met onsite with ACPD, VDOT Traffic Eng. review ongoing |
| 601 Free Union Rd bridge over Branch Piney Creek | Sign Review | Signing and sight distance improvements pending |

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
 - Approximately two miles of internal subdivision streets
 - Connection to Ashwood Blvd.
- Lewis and Clark Ext. (Route 29)
 - UVA Foundation schedule completion date is April 2020
 - Detour will be needed for intersection reconstruction
- North Pointe (Route 29)
 - Median work has begun; expect nightly lane closures through May 2020.
 - Spring/Summer/Fall 2020
 - Three major entrances along 29
 - Signalized RCUT at Lewis and Clark with plans approved
- Rivanna Village Phase 2 (Route 250)
 - Spring/Summer/Fall 2020

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.virginia-dot.org/business/resources/local_assistance/BOSmanual.pdf

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