

**Culpeper District**  
**Albemarle County Monthly Report**  
**March 2020**

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 – <a href="#">Project Details</a>                             | Field Inspection<br>October 2019 | Right of Way Plan Approval | November 10, 2020 |
| Route 240 Bridge Rehabilitation over Lickinghole Creek <a href="#">Project Details</a> | Field Inspection<br>October 2019 | *PAC                       | Spring 2022       |
| Bike and Pedestrian Enhancements, various locations                                    | *PAC                             | Re-advertise               | TBD               |
| Route 726, Bridge Replacement over Totier Creek <a href="#">Project Details</a>        | *PAC                             | AD                         | March 2020        |
| Rte. 708 Bridge Repair or Replacement over N.F. Hardware                               | Authorize PE                     | Scope                      | TBD               |
| Rte.641, Bridge Replacement over Marsh Run   | *PFI                             | Public Hearing             | TBD               |
| Rte. 667, Bridge Replacement over Piney Creek <a href="#">Project Details</a>          | Public Hearing                   | Field Inspection           | TBD               |
| Rte. 702, Bridge Replacement over Morey Creek <a href="#">Project Details</a>          | Field Inspection                 | RW                         | TBD               |
| Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29                        | Scope/PFI                        | Public Hearing             | 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<br>August 2019 | Right of Way Plan Approval | Summer 2021                    |
| Rte. 20/649 Roundabout                                    | Notice to Proceed<br>August 2019 | Right of Way Plan Approval | Summer 2021                    |
| Exit 124 (Interstate 64) Diverging Diamond Interchange    | Notice to Proceed<br>August 2019 | Right of Way Plan Approval | Winter 20/21                   |
| 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 – Temporary radar feedback signs to be installed.
  - 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 <sup>th</sup> 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   |

## 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.virginiadot.org/business/resources/local\\_assistance/BOSmanual.pdf](http://www.virginiadot.org/business/resources/local_assistance/BOSmanual.pdf)

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