

# Culpeper District Albemarle County Monthly Report March 2021

# **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
- February 2021, Round 4 Recommended Projects



# **Preliminary Engineering**

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 726, Bridge Replacement over Totier Creek Project Details	Construction began (June 2020)	Construction end (April 2021)	
Route 240 Bridge Rehabilitation over Lickinghole Creek Project Details	PAC	AD	September 2021
Route 240/250 Roundabout – Project Details	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	Posting	FI	July 2023
Connector Road from Berkmar Dr. To Airport Rd		Authorize PE	Fall 2023
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29	Public Hearing	Field Inspection	Winter 2023
Rte.641, Bridge Replacement over Marsh Run	Posting	FI	October 2025

<sup>\*</sup>P/FI - Preliminary/ Field Inspection

# Route 29 Solutions Project Details

PROJECT	LAST MILESTONE	NEXT MILESTONE	COMPLETION DATE
Hydraulic/Hillsdale South	SMART SCALE application reviewed and scored	Recommended for funding	TBD

<sup>\*</sup>PAC - Preliminary Advertisement Conference

# Albemarle County Design-Build Project Details

PROJECT	LAST MILESTONE	NEXT MILESTONE	Anticipated Construction Start	
Exit 124 (Interstate 64) Diverging Diamond Interchange	Notice to Proceed August 2019	Right of Way Plan Approval	Winter 20/21	
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	Winter 21/22	
Connector Road Between Rio Mills and Berkmar Dr. Extended	Construction Start	Construction Completion	September 2020	
Exit 118 US29 SB / I-64EB Improvements, DLT, Elim. Ramp	Construction Start	Construction Completion	May 2020	
US29 NB Fontaine Ave. Ramp Improvement	Construction Start	Construction Completion	June 2020	

#### **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	Scoping underway
Route 702 Reservoir Road	FY21	Scoping underway

#### **Construction Activities**

# **Bridge Projects**

- Route 640 Gilbert's Station Road Bridge Repair State forces anticipated to begin work ASAP. RR Agreements are in place.
- Route 629 Browns Gap Turnpike Superstructure Replacement State forces anticipated to begin work in April.
- 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**

- Route 20 Valley Street Just north of the Town of Scottsville, a failing cross pipe was discovered. Currently
  scoping the replacement, which will require open cut and road closure. Closure expected to last 5 days and will be
  completed in the coming months.
- Route 602 Howardsville Turnpike Pipe lining required for failing 72" pipe. Currently working on environmental clearance and property owner agreements.
- County Safety Improvement and Operations
  - Incidental Concrete Repairs Completed
    - Route 250 and Route 20 sidewalk repair
    - Providence Road (Route 863) and Williamsburg Road (Route 862) curb and gutter repair

# **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	Туре	Recommendation
1571 Lewis and Clark Blvd.	Speed Review	Complete, Signs have been installed
808 Running Deer Drive	Sign Review	Dead End Sign, Complete
667 Cattertoon Road	Speed Study	Study Complete, pending Sign Installation, Proposed 25/35 mph speed zone
691 Ortman Road	Speed Study	Complete, 40 mph speed limit signs installed on 3/8/21
712 Coles Rolling Road	Rural Rustic Review	Complete
678 Ridge Road	No Parking Sign Study	Complete, pending Sign Installation

#### Studies under review

Route	Туре	Comments
810 Crozet & 1202 St. George Ave	Speed / Ped Study	Traffic Counts in progress week of 3/08/2021, Pedestrian Signs and Pavement Marking have been
		scheduled.
231 Louisa Road	Speed / Crash Review	In progress
860 Kloeckner Road	Speed Study	In progress

# Resurfacing Map link to VDOT's public website

Schedule	Plant Mix		Surfa	ce Treatment	Late	x 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)
  - O Polo Grounds Improvement Phase 1 at punch list phase, Phase 2 planned for 2021
  - O Approximately two miles of internal subdivision streets construction ongoing
  - O Connection to Ashwood Blvd. no update
- Lewis and Clark Ext. (Route 29)
  - Final inspection performed, acceptance process ongoing
- North Pointe (Route 29)
  - Entrance and median work mostly complete. Stabilization and signs to be installed through the spring.
  - Signalized RCUT at Lewis and Clark not yet begun (separate developer)
- Rivanna Village Phase 2 (Route 250)
  - Awaiting plan approval
  - o VDOT Structure and Bridge review is ongoing

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