

Culpeper District

Albemarle County Monthly Report

February 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 – 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	*PAC	Re-advertise	TBD
Route 726, Bridge Replacement over Totier Creek Project Details	*PAC	AD	April 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 Project Details	Public Hearing	Field Inspection	TBD
Rte. 702, Bridge Replacement over Morey Creek Project Details	Public Hearing	Field Inspection	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 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 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.

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.

Completed studies:

Route	Type	Recommendation
22/250	Left turn restriction	Delineator install pending
637 Dick Woods Road	Rural Rustic	Study Complete, pending 35mph sign installation
1117 State Farm Blvd. & US-250	Sign Review	Complete, "Lane Control" Sign 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
784 Doctors Crossing	Sign Review	Curve Warning Sign Review
29 from Hydraulic to Greenbrier Dr.	Sign Review	Pending
691 & Rothwell Ln.	Sign Review	Review No Outlet Sign
810 White Hall Rd.	Crash / 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
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

Albemarle County Resurfacing								
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
 - Polo Grounds Improvement
 - Approximately two miles of internal subdivision streets
 - Connection to Ashwood Blvd.
- Lewis and Clark Ext.
 - UVA Foundation schedule completion date is April 2020
 - Detour will be needed for intersection reconstruction
- North Pointe
 - Spring/Summer/Fall 2020
 - Three major entrances along 29
 - Signalized R cute at Lewis and Clark with plans approved
- Rivanna Village Phase 2
 - Spring/Summer/Fall 2020

Maintenance Activities

VDOT Area Headquarters crews completed the following activities during the past month. For specific route activities, please contact the Charlottesville Residency Office.

- Culverts replaced on 5 secondary routes
- Debris removed on 2 primary routes and 5 secondary routes
- Drainage repairs made on 1 primary route and 15 secondary routes
- Machining on 30 NHS secondary routes
- Patching along 1 primary route and 16 secondary routes
- Trimming on 1 primary routes and 12 secondary routes

Updated BOS Manual

http://www.virginiadot.org/business/resources/local_assistance/BOSmanual.pdf

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