

Culpeper District Albemarle County Monthly Report July 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	RW Submittal	*PAC	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	Bids	Award	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
Connector Road from Berkmar Dr. To Airport Rd	--	Authorize PE	Fall 2023

*PFI – Preliminary Field Inspection

*PAC – Preliminary Advertisement Conference

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 Pre-application submitted	Concept refinement and estimate update	Application due August 2020

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 100% Design Submittal	Right of Way Plan Approval	Fall 2020
Exit 118 US29 SB / I-64EB Improvements, DLT, Elim. Ramp	Construction Start	Construction Completion	May 2020
US29 NB Fontaine Ave. Ramp Improvement	Construction Plan Approval	Construction Start	June 2020

Rural Rustics

ROUTE	FUNDING YEAR	STATUS
Route 824 Patterson Mill Lane	FY19	Project complete
Route 712 Coles Rolling Road Phase 1	FY20	State forces work to begin summer 2020.
Route 712 Coles Rolling Road Phase 2	FY21	State forces work to begin summer 2020.
Route 784 Burnt Hill Road	FY21	Scope July 2020
Route 671 Wesley Chapel Road	FY21	Scope July 2020
Route 702 Reservoir Road	FY21	Scope July 2020

Construction Activities

Bridge Projects

- **Route 640 Gilbert's Station Road – Bridge Repair** – State forces anticipated to begin work fall 2020. May be delayed due to delay in getting RR clearance.
- **Various Bridge Maintenance Repair projects on I64, Route 29 and other routes** – This will be ongoing thru the year. Night time or allowable daytime lane closures are expected.

Road Projects

- **County Safety Improvement and Operations**
 - Route 29/Hydraulic – Complete.
 - Route 743 Earlysville Road – Permanent post-mounted radar feedback signs to be installed. VDOT has initiated task order with contractor to schedule the work.

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
601 Free Union Rd bridge over Branch Piney Creek	Sign Review	Complete, Signs installed on 6/12
1115 Broadway Street	Sign Review	Review Complete, No Outlet Sign Installed
1765 Fontana Dr.	Sign Review	Review Complete, Speed Limit Sign Installed
627 Porters Rd.	Sign Review	Review Complete, Stop Ahead Signs 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
1427 Hillsdale and 866 Greenbrier	Intersection Review	Traffic Calming, ongoing
631 5 th Street/Old Lynchburg Road	STARS Study	Being coordinated by the county
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
1301 Harrison St.	Intersection Review	Sign Review pending
1915 Eastern Ave.	Intersection Review	All Way Stop & Speed Review in progress
637 Dick Woods Rd.	Speed Review	Speed zone Review in progress

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 nearing completion
 - Approximately two miles of internal subdivision streets
 - Connection to Ashwood Blvd.
- Lewis and Clark Ext. (Route 29)
 - Construction is ongoing
 - Detour will be needed for intersection reconstruction
- North Pointe (Route 29)
 - Median work has begun; expect nightly lane closures through July 2020.
 - Spring/Summer/Fall 2020
 - Three major entrances along 29
 - Signalized RCUT at Lewis and Clark not yet begun (separate developer)
- Rivanna Village Phase 2 (Route 250)
 - Awaiting plan approval
 - Agreements for retaining wall maintenance needed between VDOT and Albemarle

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

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