

Culpeper District Albemarle County Monthly Report October 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 2020
Route 240 Bridge Rehabilitation over Lickinghole Creek Project Details	Right-of-way	*PAC	Spring 2022
Bike and Pedestrian Enhancements, various locations	*PAC	Re-advertise	TBD
Route 726, Bridge Replacement over Totier Creek Project Details	Construction began June 2020	Construction end March 2021	Spring 2020
Rte. 708 Bridge Repair or Replacement over N.F. Hardware	Preliminary Field Inspection	Public Hearing	March 2022
Rte.641, Bridge Replacement over Marsh Run	Preliminary Field Inspection	Public Hearing	October 2025
Rte. 667, Bridge Replacement over Piney Creek Project Details	Public Hearing	Field Inspection	January 2023
Rte. 702, Bridge Replacement over Morey Creek Project Details	Field Inspection	Right-of-way	March 2022
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 Application submitted	Application review & Scoring	February 2021

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	Right of Way Plan Approval	Construction Start	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 Start	Construction Completion	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 has started.
Route 712 Coles Rolling Road Phase 2	FY21	State forces work has started.
Route 784 Burnt Mill Road	FY21	Scoping and Environmental Clearance process to start.
Route 671 Wesley Chapel Road	FY21	Scoping and Environmental Clearance process to start.
Route 702 Reservoir Road	FY21	Scoping and Environmental Clearances Underway.

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**
 - Willow Lakes Drive – Line three failing 72" pipes, Plan documents being prepared
 - Incidental Concrete Repairs Completed
 - Monacan Trail, (Route 29) – V – ditch repair (2 each)
 - Route 250 and Route 20 – sidewalk repair
 - Providence Road (Route 863) and Williamsburg Road (Route 862) - curb and gutter repair
- **Fox Mountain Road** – Project underway. Northern portion complete. Work beginning on southern section to install a ditch line and entrance pipes to improve drainage.
- **Valley Street Route 20** – Just north of the Town of Scottsville, three failing pipes were discovered. Currently scoping the replacement, which will require open cut and road closure. Closure expected to last 5 days and be complete before the end of October.
- **Howardsville Turnpike** – Pipe lining required for failing 72" pipe. Currently working on environmental clearance and property owner agreements.
- **Four Season Drive, Route 1456** – Plan to repair 6 failing drop inlets, one which is causing a large sinkhole and threatening the roadway. Currently preparing the necessary contract documents to being 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.

Completed studies:

Route	Type	Recommendation
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
614 Sugar Hollow Rd.	Sign Review	Review Complete. One Lane Bridge Proposed Signs Installed
690 Greenwood Station Road/691 Greenwood Road	Intersection Review	Review Complete
637 Dick Woods Rd.	Speed Review	Review Complete, Proposed 35 mph. Pending Sign Installation.
742 Avon Street	Pavement Marking Review	Review Complete
1301 Harrison St.	All Way Stop Review	Review Complete, All Way Stop Proposed, Pending Sign Installation.
620 Rolling Road/708 Secretary's Road/618 Jefferson Mill Road	Intersection Review	Review Complete. Vegetation clearing complete. Curve Warning and Stop Ahead Signs Pending Installation.

Studies under review

Route	Type	Comments
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
1915 Eastern Ave.	Intersection Review	Under Review

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. – ongoing
- Lewis and Clark Ext. (Route 29)
 - Construction is ongoing, developer hoping for August opening
 - Detour will be needed for intersection reconstruction at Quail Run

- North Pointe (Route 29)
 - Median work is ongoing; expect nightly lane closures through July 2020.
 - Constructing two (of three) major Route 29 entrances
 - 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.virginia-dot.org/business/resources/local_assistance/BOSmanual.pdf

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