

# Culpeper District Albemarle County Monthly Report April 2023

# **County Mileage**

INTERSTATE	PRIMARY	SECONDARY		TOTAL
124.8	382.83	Hard Surface	Gravel	2.298.7
	002.00	1,629.47	161.52	2,200.1

Link to Smart Scale Information Link to Smart Scale Projects



# **Preliminary Engineering**

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE		
Route 240/250 Roundabout – <u>Project Details</u>	RW	Advertisement	Winter 2024		
Connector Road from Berkmar Dr. To Airport Rd	Survey Scope		Summer 2025		
I-64 Exit 107 Park and Ride	Survey	Scope	Fall 2024		
Rte. 29 Shared Use Path	Scope	Public Involvement	Fall 2025		
Rte. 250/ Rte. 20 Intersection Improvements Rte. 250 E Corridor Improvements	Survey	Scope	Fall 2026		
5 <sup>th</sup> Street Hub and Trails	PE	Scope	Fall 2025		
State of Good Repair (funding designated to address structurally deficient bridges)					
Rte. 708 Bridge Repair or Replacement over N.F. Hardware	PAC	Advertisement	June 2023		
Rte. 667, Bridge Replacement over Piney Creek <u>Project Details</u>	Award	Construction	November 2022		
Rte. 601, Superstructure Replacement, Old Ivy Road over Rte. 29 <u>Project Details</u>	FI	RW	March 2024		
Rte.641, Bridge Replacement over Marsh Run	RW	PAC	October 2023		
Rte. 680 Browns Gap Turnpike Bridge Replacement over Lickinghole Creek	PE	Scope	June 2025		

\*P/FI – Preliminary/ Field Inspection

\*PAC – Preliminary Advertisement Conference

# Route 29 Solutions Project Details

PROJECT	STATUS		
	CTB Award anticipated by April 19, 2023		
US 29/Hydraulic	Notice to Proceed anticipated May 23, 2023		

# Albemarle County Design-Build Project Details

PROJECT	STATUS		
Exit 124 (Interstate 64) Diverging Diamond	Under construction. Expected completion Spring 2023.		
Interchange	Traffic shift to DDI configuration complete.		
Dts 451/050 Downdob out	Under construction. Expected completion March 2023.		
Rte.151/250 Roundabout	Traffic shift to roundabout configuration complete.		
Rte. 20/649 Roundabout	Substantial Completion, final punch list items in progress.		

# **Design-Build #2**

PROJECT	STATUS		
John Warner Parkway/ Rio Road Roundabout			
Route 53/ Route 20 Roundabout	Scoping & preliminary engineering underway.		
5 <sup>th</sup> Street/ Old Lynchburg Road Roundabout	Survey complete.		

Survey underway. Design engineering expected to begin

late 2023 with advertisement expected late 2024.

Route 29 and Fontaine Avenue Interchange

### **Rural Rustics**

ROUTE	FUNDING YEAR	STATUS
Route 633 Cove Garden Road	FY23	Construction ongoing

# **Construction Activities**

#### Bridge Projects

- Route 600 Watts Passage Emergency Closure News Alert
- Upcoming State Forces Project
  - Route 692 Plank Road Superstructure Replacement Start date will be May 2023. Bridge will be closed during construction, approximately six weeks. Bridge is currently posted 17 tons.

#### Road Projects

• None at this time

#### 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.

# **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
164/29N	Safety Study	Rumble strips and actuated flashing beacons for the
		NB Route 29 approach under construction.
250/1815 Old Trail	Pavement Markings	Crosswalk markings to be installed Spring 2023.
1815 Old Trail at Bishop Gate Ln.	Pavement Markings	Mid-block crosswalk and ADA ramps to be installed Summer 2023.

#### Studies under review:

Route	Туре	Recommendation
Route 240 at Music City Today and Starr Hill Brewery	Pedestrian Crossing	Field investigation complete; Design being developed.
643 Polo Grounds Road	Speed Study	Reviewing speed limit between Montgomery Ridge and Proffitt Road.
1455 Whitewood Road	Pedestrian Crossing	Evaluating the need for crosswalk at Oak Forest Drive intersection.
1920 Belvedere Blvd / 1177 Dunlora Drive	Sign Assessment	Under review

# Resurfacing Map link to VDOT's public website

Schedule	Plant Mix		Surface Treatment		Latex Modified	
	Miles	Cost/Estimate	Miles	Cost/Estimate	Miles	Cost/Estimate
2020	22.89	\$3,906,461	0.45	\$68,399	12.87	\$564,449
2021	17.25	\$2,717,392.12	22.4	\$567,749.49	0	0
2022	6.25	\$1,444,833.16	21.05	\$506,893.08	0	0
2023	11	\$2,697,822.85	24.53	\$887,960.59	15.62	\$813,906.86

# **Updated BOS Manual**

https://www.virginiadot.org/business/resources/local\_assistance/BOS\_manual.pdf

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