



Culpeper District
Albemarle County Monthly Report
December 2018

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 151/250 Roundabout Smart Scale Project Details	Design Bid RFP* November 27, 2018	Receipt of Technical Proposals April 16, 2019	CTB Award June 19, 2019
Route 20/649 Intersection Improvement Smart Scale Project Details			
Exit 124 (Interstate 64) Smart Scale Project Details			
Connector Road Between Rio Mills and Berkmar Dr. Extended Smart Scale Project Details			
Exit 118 US29 SB / I-64EB Improvements – HSIP Application			
Exit 118 I-64 WB / US29 NB Improvement Smart Scale Project Details			
Route 240/250 Roundabout – HSIP Application	Scoping	PFI December 12, 2018	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD
Route 726, Bridge Replacement over Totier Creek Project Details	Public Hearing July 25, 2018	Field Inspection	May 2022

*Request for Proposal

Route 29 Solutions

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	Complete SMART SCALE application	SMART SCALE Scoring	Spring 2019

Construction Activities

Route 29 Solutions [Project Details](#)

- The ATSPM work is complete. VDOT has coordinated with the City and County to abandon installation of the adaptive system and instead focus on a performance metrics based system. The City and VDOT are developing an agreement where VDOT will take over operations and maintenance on five signals near the City/County line to ensure continuity of operations across municipal boundaries. The City and VDOT held another coordination meeting on May 3rd to discuss 4 alternative plans for operations and maintenance responsibilities. The performance metric based system is already in operation along the Route 29 corridor in the County. VDOT has taken over operations of the signal at Route 29 and Angus and will be taking over additional signals this year.
- The Hydraulic/Hillsdale South study is complete. The final HPAP meeting was held on July 19, 2018. The SMART SCALE applications were completed by the August deadline. The applications will be scored over the next several months.

Bridge Projects

- **Route 717 Secretary Sands Road – Superstructure Replacement** – The contractor will continue to install timber decking on span D. Estimated contract completion December 14, 2018. [Project Details](#)
- **Route 674 Clark Road – Superstructure Replacement** – State forces completed work on 11/15/18

Road Projects

- **Route 731 Keswick Road – Rural Rustic** – To be completed in Spring 2019.
- **Route 747 Preddy Creek Road – Rural Rustic** – Surface treatment complete.

Traffic Engineering

Completed studies:

- **Route 240 at Route 691 Jarmans Gap Rd**
Met with CCAC – will continue to collect traffic data
- **Route 1427 Hillsdale & Route 866 Greenbrier**
Intersection review complete with recommendations for future improvements including traffic calming plan.
- **Route 1177 Dunlora Drive & Route 1705 Loring Drive**
Temporary truck restriction draft study complete. County to issue resolution.
- **Route 240 Crozet Ave**
Speed study to extend 25 MPH zone completed and signs installed 10-15-18
- **Route 678 Owensville Rd.**
Roadside hazard review complete.
- **Route 673 Slam Gate Rd.**
Intersection review complete. Sight distance improvements pending Right of Entry.
- **I-64 at 5th Street ramp**
Right turn lane striping has been installed.
- **Route 747 Preddy Creek Road**
Rural Rustic speed limit review complete. 35 MPH signs have been installed.

Studies under review:

- **I-64 westbound off ramp at Route 20 Monticello Ave**
Turn lane review
- **Route 637 Dick Woods Road**
Speed study
- **Route 626 Lanetown Road**
Railroad low ground clearance sign review
- **Route 1100 Martha Jefferson Drive**
Pedestrian crossing review.
- **Route 1828 Woodbourne Lane & Route 1829 Woodbourne Court**
Speed study

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 repaired on 1 primary route and 3 secondary routes
- Debris removal on 3 primary routes and 12 secondary routes
- Drainage repairs made on 1 primary route and 8 secondary routes
- Machining on 20 NHS secondary routes
- Patching along 9 secondary routes
- Shoulder repairs on 2 secondary routes
- Trimming on 1 primary route and 4 secondary routes

Updated BOS Manual

http://www.virginiadot.org/business/resources/local_assistance/BOSManual_2017.pdf

Joel DeNunzio, P.E.
Resident Engineer
VDOT Charlottesville Residency
434-293-0011