



Culpeper District
Albemarle County Monthly Report
September 2018

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 151/250 Roundabout Smart Scale Project Details	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Route 240/250 Roundabout – HSIP Application	Scoping	PFI	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD
Route 20/649 Intersection Improvement Smart Scale Project Details	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Exit 124 (Interstate 64) Smart Scale Project Details	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Connector Road Between Rio Mills and Berkmar Dr. Extended Smart Scale Project Details	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Exit 118 US29 SB / I-64EB Improvements – HSIP Application	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Exit 118 I-64 WB / US29 NB Improvement Smart Scale Project Details	Design-Build RFQ*	Public Hearings October 9, 10, 11, 2018	Design Bid RFP* October 30, 2018
Route 726, Bridge Replacement over Totier Creek Project Details	Public Hearing July 25, 2018	Field Inspection	May 2022

*Request for Qualifications

*Request for Proposal

Route 29 Solutions

PROJECT	LAST MILESTONE	NEXT MILESTONE	Completion Date
Adaptive Signals	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 adaptive signal phase I 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 has begun constructing new bridge seats and removing the existing truss. Estimated contract completion December 14, 2018. [Project Details](#)

Road Projects

- **Route 731 Keswick Road – Rural Rustic** – On hold.
- **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
- **Route 743 Advance Mills Rd**
Speed Study complete. Sign install complete.
- **Route 1403 and 1417 Berkmar and Woodbrook**
No right turn on red review complete
- **5th Street Station Parkway**
New construction speed limit review complete
- **Route 1177 Dunlora Drive & Route 1705 Loring Drive**
Temporary truck restriction draft study complete. County to issue resolution.
- **Route 20 Stony Point Rd**
Curve warning and speed limit sign review complete. Signs installed.
- **Route 22 Louisa Road & Route 744 Hunt Club Road**
Sign review complete. Sign improvements installed.
- **Route 731 Keswick Road**
Sign review/Ped Crossing review complete
- **Route 22 and Route 231**
Stop Sign and Pavement marking review complete. Install complete.
- **Woodbrook Subdivision, Routes 1104, 9887, 1418, 1476, 1477, 1492, 1414, 1417, 1416, & 1415**
Speed study complete. Signs installed.
- **Route 626 Langhorne Road**
One lane bridge sign review complete.
- **Route 795 James Monroe Parkway**
Bridge sign review complete. Object marker install pending.

Studies under review:

- **I-64 westbound off ramp at Route 20 Monticello Ave**
Turn lane review
- **I-64 at 5th Street ramp**
Right turn lane striping
- **Route 240 Crozet Ave**

- Speed study to extend 25 MPH zone
- **Route 637 Dick Woods Road**
Speed study
- **Route 626 Lanetown Road**
Railroad low ground clearance sign review
- **Route 614 Sugar Hollow Road**
Narrow bridge sign review
- **Route 1100 Martha Jefferson Drive**
Pedestrian crossing review.
- **Route 626 W Leigh Drive**
Railroad low ground clearance sign review

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 8 secondary routes
- Debris removal on 4 primary routes and 19 secondary routes
- Erosion repairs made on 10 secondary routes
- Machining on 22 NHS secondary routes
- Mowing on 3 primary routes and 25 secondary routes
- Patching along 2 primary routes and 7 secondary routes
- Shoulder repairs on 2 primary route and 4 secondary routes
- Trimming on 3 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