



Culpeper District
Albemarle County Monthly Report
July 2018

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 151/250 Roundabout Smart Scale Project Details	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Route 240/250 Roundabout – HSIP Application	Scoping	Scoping	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD
Route 20/649 Intersection Improvement Smart Scale Project Details	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Exit 124 (Interstate 64) Smart Scale Project Details	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Connector Road Between Rio Mills and Berkmar Dr. Extended Smart Scale Project Details	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Exit 118 US29 SB / I-64EB Improvements – HSIP Application	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Exit 118 I-64 WB / US29 NB Improvement Smart Scale Project Details	Scoping	Design-Build RFQ*	Design-Build Request for Proposal
Route 717, Bridge Replacement over NF Hardware River	Advertise	Bids	April 2018

*Request for qualifications

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	Initial submittal of SMART SCALE application	Complete SMART SCALE application	August 1, 2018

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 coming to a close. The City Council and County BOS have approved Comprehensive Plan Amendments related to the planned improvements. The Hydraulic Planning Advisory Panel held a meeting on June 14th. The final HPAP meeting is planned for July 19, 12:30pm at the VDOT Research Council. The initial applications have begun and the deadline to complete the application is August 1, 2018.

Bridge Projects

- **Route 250 over Little Ivy Creek – Bridge Replacement** – Route 250 Ivy Road will be closed for two weeks beginning July 13 while the contractor replaces the bridge over Little Ivy Creek. [Project Details](#)
- **Route 810 Blackwells Hollow Road – Superstructure Replacement** – Bridge over Halls Creek in Albemarle County was closed to through traffic on June 11 for replacement of its superstructure. The new bridge will be several feet wider and able to accommodate all legal weight loads. Weather permitting, the bridge is expected to reopen to all vehicles on Sept. 7. [Project Details](#)
- **Route 600 Stony Point Pass – Superstructure Replacement** – State Forces will be closing Stony Point Pass Road at Flannigan Branch to through traffic on July 9 for replacement of the existing superstructure and make minor substructure repairs. The new bridge will be several feet wider and able to accommodate all legal weight loads. Weather permitting, the bridge is expected to reopen to all vehicles on August 10. [Project Details](#)

Road Projects

- **Route 731 Keswick Road – Rural Rustic** – Due to weather delays, the road will be surface treated in the summer of 2018.
- **Route 747 Preddy Creek Road – Rural Rustic** – Due to weather delays, the road will be surface treated in the summer of 2018.

Traffic Engineering

Completed studies:

- **Route 240 at Route 691 Jarmans Gap Rd**
Met with CCAC – will continue to collect traffic data
- **Route 601 (Free Union Rd)**
Curve Warning Review complete
- **Route 1815 (Old Trail Dr)**
Sign review complete
- **Route 768 (Penn Park Rd)**
School/pedestrian sign review complete

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 1427 Hillsdale & Route 866 Greenbrier**
Intersection review ongoing
- **Route 743 Advance Mills Rd**
Speed Study
- **Route 20 Stony Point Rd**
Curve warning and speed limit sign review

- **Route 22 Louisa Road & Route 744 Hunt Club Road**
Sign review
- **Route 1177 Dunlora Drive & Route 1705 Loring Drive**
Temporary truck restriction
- **5th Street Station Parkway**
New construction speed limit review

Safety improvements:

- None at this time.

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 1 secondary route
- Debris removal on 3 primary routes and 25 secondary routes
- Erosion repairs made on 9 secondary routes
- Machining on 23 NHS secondary routes
- Mowing on 3 primary routes and 13 secondary routes
- Patching along 2 primary routes and 14 secondary routes
- Sweeping along 6 secondary routes
- Trimming on 2 primary routes and 2 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