



Culpeper District
Albemarle County Monthly Report
January 2018

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek Project Details	AWARD	Construction	---
Route 151/250 Roundabout Smart Scale Project Details	Funding Approved	TBD	TBD
Route 240/250 Roundabout – HSIP Application	Funding Approved	TBD	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD
Route 20/649 Intersection Improvement Smart Scale Project Details	Funding Approved	TBD	TBD
Exit 124 (Interstate 64) Smart Scale Project Details	Funding Approved	TBD	TBD
Connector Road Between Rio Mills and Berkmar Dr. Extended Smart Scale Project Details	Funding Approved	TBD	TBD
Exit 118 US29 SB / I-64EB Improvements – HSIP Application	Funding Approved	TBD	TBD
Exit 118 I-64 WB / US29 NB Improvement Smart Scale Project Details	Funding Approved	TBD	TBD
Route 717, Bridge Replacement over NF Hardware River	Scoping	PAC	April 2018

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
Hillsdale Extended	Complete bridge superstructure	Complete project	December 2017
Hydraulic/Hillsdale South	Finalize land use plan	Adoption of land use plan and selection of preferred Option for Smart Scale application	Phase 1 and 2 Summer 2018

Construction Activities

Route 29 Solutions [Project Details](#)

- The contract for the Hillsdale Extended project is approximately 98 percent complete and expected to be completed by December 31, 2017. All design-build projects were completed on July 21, 2017 approximately 3 ½ months ahead of schedule.
- 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 a coordination meeting on December 19th to discuss signal re-build/maintenance needs prior to VDOT assuming operations and maintenance. 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 next year.
- The **Hydraulic/Hillsdale South** study is underway. The Hydraulic Planning Advisory Panel held a meeting on December 14th. The Final Small Area Plan was completed on September 29th. Transportation solution developments based on the Small Area Plan will continue until a Smart Scale submission can be made in the summer of 2018.

Bridge Projects

- **Route 250, Substructure Repair and Latex Overlay over Route 29/250 Bypass** – Fixed completion date has been adjusted based on additional work needed. Work should be completed by the end of December. [Project Details](#)
- **Route 603 Plunkett Road over Lynch River** – Replace existing superstructure – State Forces closed the road on November 27, 2017 and is scheduled for completion in April 2018. [News Release](#)

Road Projects

- **Route 731 Keswick Road – Rural Rustic** – Road will be surface treated in the spring of 2018.
- **Route 747 Preddy Creek Road – Rural Rustic** – State forces work has begun. Crews have completed trimming trees and brush and are currently working on sub grading, adding base stone and installing cross pipes.
- **Route 713 Dyers Mill Road – Low water structure** – Pipe lining work is complete. Deck repairs will begin in the spring.

Traffic Engineering

Completed studies:

- **Route 2500 John Warner Parkway at Melbourne Road**
Sign study completed. Sign install pending.
- **Route 1140 Peter Jefferson Parkway**
Crosswalk review. Sign install pending.
- **Route 1703 Dunmore Rd**
Speed limit sign review. Sign relocation pending.
- **Route 29 signal at Lenox**
Right turn arrow review complete. New lens install complete.
- **Route 250 at Pantops Mnt Rd**
Signal Warrant review complete
- **Route 53 Thomas Jefferson Parkway**
Curve warning study complete. Sign install pending.

Studies under review:

- **Route 743 Hydraulic Road**
Signal study ongoing
- **Route 810 White Hall Road**
Curve warning study ongoing
- **Route 240 at Route 691 Jarmans Gap Road**
Met with CCAC – will continue to collect traffic data
- **Route 660 Reas Ford Road at Route 743 Earlysville Road**
Intersection safety review ongoing. Review for tree trimming or removal.
- **Route 20 at Route 1421 Fontana Drive**
Sign review.

- **I-64 westbound off ramp at Route 20 Monticello Ave**
Turn lane review.
- **I-64 signal timing review at 5th Street ramps**
Signal Timing review.
- **Route 614 Garth Road at Route 601 Free Union Road**
Intersection striping plan complete and installed. Safety review in progress.

Safety improvements:

- The signal at **Rio Road and Earlysville Road** will be rebuilt to improve efficiency and safety. Soil borings have been completed for signal foundations. Foundation design submittal forthcoming from contractor. All materials have been received by contractor. Field work began in November.

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 3 secondary routes
- Debris removal on 3 primary route and 12 secondary routes
- Drainage repairs made on 1 primary route and 10 secondary routes
- Machining on 25 NHS secondary routes
- Patching along 21 secondary routes
- Shoulders repaired along 4 secondary routes
- Trash removal on 1 primary route and 6 secondary routes
- Tree removal on 1 primary route and 3 secondary routes
- Trimming on 3 primary routes and 16 secondary routes

Updated BOS Manual

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

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