



Culpeper District
Albemarle County Monthly Report
May 2018

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 151/250 Roundabout Smart Scale Project Details	PE open	Scoping	Design-Build Request for Proposal
Route 240/250 Roundabout – HSIP Application	PE open	Scoping	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD
Route 20/649 Intersection Improvement Smart Scale Project Details	PE open	Scoping	Design-Build Request for Proposal
Exit 124 (Interstate 64) Smart Scale Project Details	PE open	Scoping	Design-Build Request for Proposal
Connector Road Between Rio Mills and Berkmar Dr. Extended Smart Scale Project Details	PE open	Scoping	Design-Build Request for Proposal
Exit 118 US29 SB / I-64EB Improvements – HSIP Application	PE open	Scoping	Design-Build Request for Proposal
Exit 118 I-64 WB / US29 NB Improvement Smart Scale Project Details	PE open	Scoping	Design-Build Request for Proposal
Route 717, Bridge Replacement over NF Hardware River	ADVERTISED	BIDS	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	Project Complete	Closeout	December 2017
Hydraulic/Hillsdale South	Selection of preferred Option for Smart Scale application	Adoption of land use & transportation plan and SMART SCALE application submittal	Phase 1 and 2 Summer 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 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 this year.
- The **Hydraulic/Hillsdale South** study is underway. The City and County Planning Commissions have recommended Comprehensive Plan Amendments related to planned improvements to the City Council & Board of Supervisors for action in May. The Hydraulic Planning Advisory Panel held meetings on April 12th and 26th. Transportation solution packages are being formed for SMART SCALE submission to be made in the June of 2018.

Bridge Projects

- **Route 603 Plunkett Road over Lynch River – Replace existing superstructure** – State forces completed work on April 13th. [News Release](#)
- **Route 250 over Little Ivy Creek – Bridge replacement** – Construction is anticipated to begin is June 25. [Project Details](#)
- **Route 687 Shiffletts Mill Road over Buck Mountain Creek – Replace existing superstructure** – State forces will close the road on April 30th to begin work. Weather permitting, the bridge is expected to reopen to all legal-weight vehicles on May 11th. [Project Details](#)

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** – Road will be surface treated in the spring of 2018.
- **Route 713 Dyers Mill Road – Low water structure** – Pipe lining work is complete. Deck repairs will begin in the summer.

Traffic Engineering

Completed studies:

- **Route 1140 Peter Jefferson Parkway**
Crosswalk review. Sign install complete.
- **Route 53 Thomas Jefferson Parkway**
Curve warning study complete. Sign install pending.
- **Route 240 at Route 691 Jarmans Gap Rd**
Met with CCAC – will continue to collect traffic data
- **Route 656 Georgetown Rd at Route 1141 Inglewood Dr**
Curve warning, striping, intersection alignment review complete.
- **Route 810 White Hall Rd**
Curve warning study complete. Sign install pending
- **Route 1140 Peter Jefferson Pkwy**
Fire station/Intersection sign plan complete
- **Route 1920 Belvedere Blvd**
Speed Limit review complete
- **Route 600 at Route 784 Doctors Crossing**
Intersection striping review complete
- **Route 20 at Route 1421(Fontana Drive)**
Sign review complete

Studies under 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 Rd at Route 601 Free Union Rd**
Intersection striping plan complete and installed. Safety review in progress.
- **Route 20 & Route 712 (Coles Rolling Rd)**
Intersection safety review
- **1719 Towncenter Blvd at Towncenter Dr**
Intersection review
- **Route 1427 & Route 866 (Hillsdale and Greenbrier)**
Intersection review ongoing
- **Route 601 (Free Union Rd)**
Curve Warning Review
- **Route 1815 (Old Trail Dr)**
Sign review
- **Route 795 & Route 627**
Stop Sign review

Safety improvements:

- The signal at **Rio Road and Earlysville Road** was rebuilt to improve efficiency and safety. The signal was changed over to the new traffic pattern the week of February 12th. Awaiting project closeout.

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 4 secondary routes
- Debris removal on 2 primary routes and 13 secondary routes
- Drainage repairs made on 9 secondary routes
- Machining on 22 NHS secondary routes
- Patching along 3 primary routes and 14 secondary routes
- Shoulders repaired along 5 secondary routes
- Sweeping along 1 primary route and 3 secondary routes
- Trash removal on 4 primary routes and 6 secondary routes
- Tree removal on 1 primary route
- Trimming on 2 primary routes and 2 secondary routes

Updated BOS Manual

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

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