



Culpeper District
Albemarle County Monthly Report
June 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	Adoption of land use & transportation plan	Initial submittal of SMART SCALE application	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 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 May 10th and three transportation packages were selected for SMART SCALE submission. The initial applications will be made by June 1, 2018.

Bridge Projects

- **Route 250 over Little Ivy Creek – Bridge replacement** – Construction is anticipated to begin is June 25. [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 and deck repairs have been completed.

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
- **Route 614 Garth Rd at Route 601 Free Union Rd**
Intersection striping plan complete and installed. Safety review complete.
- **Route 795 & Route 627**
Stop Sign review complete. Sign install complete.
- **Route 9886 (Henley Middle School)**
Sign and pavement marking install 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 & Route 866 (Hillsdale and Greenbrier)**

- Intersection review ongoing
- **Route 601 (Free Union Rd)**
Curve Warning Review
- **Route 1815 (Old Trail Dr)**
Sign review
- **Route 743 (Advance Mills Rd)**
Speed Study
- **Route 768 (Penn Park Rd)**
School/ped sign review
- **Route 20 (Stony Point Rd)**
Curve warning and speed limit 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 1 primary route and 1 secondary route
- Debris removal on 3 primary routes and 23 secondary routes
- Drainage repairs made on 10 secondary routes
- Machining on 18 NHS secondary routes
- Patching along 13 secondary routes
- Shoulders repaired along 4 secondary routes
- Sweeping along 5 secondary routes
- Trash removal on 3 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

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