



Culpeper District
Albemarle County Monthly Report
September 2016

Please note the addition of the Route 795 Blenheim Road Bridge project to the Preliminary Engineering section of this report. VDOT recently received funding under the State of Good Repair program to replace the superstructure. This bridge was identified as the second highest priority on the FEMS Board 2016 Bridge Prioritization Memo from Chief Eggleston on March 23, 2016.

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek	Preliminary Design	Public Hearing	TBD
Route 643 – Reconstruction	--	Project Scoping	January 2018
Route 685 Bunker Hill Road		Scoping	State Forces Construction
Route 731 Keswick Road – Unpaved Road		Scoping	State Force Construction
*Route 151/250 Traffic Signal HSIP		Scoping	TBD
Route 795 Blenheim Road, Bridge Superstructure Replacement over Hardware River	Scope	PAC	October 2016

* Route 151/250 Traffic Signal HSIP: Temporary signal to be installed the first half of 2017 pending SMART SCALE application approval for roundabout.

Route 29 Solutions:

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD/AWARD DATE
Route 29 and Rio Road	Open new bridge to traffic	Complete project	February 2015 CTB Award
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Traffic Shift to Phase 2	Traffic Shift to Phase 3	February 2015 CTB Award
Berkmar Drive Construction	Pier column construction	Set bridge girders	February 2015 CTB Award
Adaptive Signals	Additional side road infrastructure completed	Install adaptive controllers	N/A
Hillsdale Extended	Award contract	Begin construction	May 2016
Hillsdale South	CTB Approval	TBD P.E. Only	N/A

Construction Activities

Route 29 Solutions

- All Route 29 Solutions projects remain on or ahead of schedule. The contract for the Hillsdale Extended project has been executed, the contractor has mobilized, and construction began the week of August 15th. The fixed completion date for Hillsdale remains October 30, 2017. All design-build projects are currently on or ahead of schedule.
- The **Rio Road GSI** was opened to traffic on July 19th in the early morning hours, well ahead of the September 2, 2016 interim completion date. The entire project will be completed by December 2, 2016.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) is complete.
- The **Project Delivery Advisory Panel** held meetings on August 11th and August 25th.
- The **adaptive signal** phase I work is complete. Additional side-road signal improvements not associated with adaptive phase I but associated with the Route 29 Solutions project have been completed. The installation and activation of the adaptive system will commence upon completion of the roadway and bridge projects

Bridge Projects

- **Bridge Maintenance**— Contractor working on Structures on I-64 WB at mm 110. Route 29 North crossing the North Fork Rivanna River. Contract has been renewed.
- **Bridge Painting** – Route 29/250 (0.65 miles from Charlottesville City Limits.) Containment is in place starting abrasive blasting and painting.
- **Bridge Deck Cleaning and Washing** –Contract has been renewed and will start work again next spring.
- **State Forces – 810 Blackwell's Hollow Road (Str. 6131) Superstructure Replacement** – September 2016 anticipated start. This bridge is ranked the 9th priority on the FEMS Board 2016 Bridge Prioritization Memo.

Road Projects

- **Route 784 Doctors Crossing** Rural Rustic—Complete
- **Route 822 Brocks Mill Road** Rural Addition—Complete
- **Interstate 64** Active Traffic Safety Management System installation from mile marker 107 (Crozet exit) to mile marker 94. Construction to be completed by August 2016. System to be functional by October 2016.
- **Plant Mix Schedule** – Work is currently underway. See attached route listing.
- **Surface Treatment** – Work is currently underway. See attached route listing.
- **Latex Modified** – Complete

Traffic Engineering

Completed studies:

- **Route 250 at 240/635**
Operational analysis; preliminary model complete VDOT Study Number— 003-0240-20160617-026
- **Route 20 Scottsville Road at Route 708 Red Hill Road**
Safety study request; complete VDOT Study Number— 003-0708-20160621-007
- **Route 601 Free Union Road at Route 665 Buck Mountain Road**
Multiway stop; complete VDOT Study Number— 003-0665-20160623-023
- **Route 631 E. Rio Road at Route 2500 John Warner Parkway**
Signing request; complete VDOT Study Number— 003-0631-20160609-010
- **Route 692 Plank Road around Route 635**
Speed data request; complete VDOT Study Number— 003-0692-20160707-011

Studies under review:

- **Route 702 Reservoir Road**
Signing request; under review VDOT Study Number— 003-0702-20160721-010
- **Route 1146 Hunter's Way**
Speed study request; pending VDOT Study Number— 003-1196-20160721-011
- **Route 692 Plank Road at Route 29 for reduced load structure.**
Signing request; pending VDOT Study Number— 003-0692-20160809-010

Safety improvements:

- The signal at Rio Road and Earlysville Road will be rebuilt to improve efficiency and safety. Schedule is to be determined.
- Flashing yellow arrows were installed on I-64 ramps at 5th Street and Route 250 Pantops.
- Unwarranted signal at Rio Road and Four Seasons will be switched to a flashing yellow after September 2nd.
- Route 29 rumble strips: On hold

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 replaced on 1 primary route and 4 secondary routes
- Debris removal on 3 primary routes and 10 secondary routes
- Drainage repairs made on 4 primary routes and 12 secondary routes
- Machining of non-hard surface roads has been performed on 17 secondary routes
- Mowing performed on 68
- Patching was performed on 3 primary routes and 31 secondary routes
- Shoulder repairs made on 1 primary route and 5 secondary routes
- Trimming along 4 primary routes and 18 secondary routes
- Offender crews assisted with:
 - Drainage repairs on 2 primary routes and 7 secondary routes
 - Mowing and trimming on 18 secondary routes
 - Patching repairs on 9 secondary routes

BOS Manual Link:

http://www.virginiadot.org/business/resources/local_assistance/BOSManual-2015.pdf

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