



Culpeper District
Albemarle County Monthly Report
March 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 731 Keswick Road – Unpaved Road		Scoping	State Force Construction
Route 29 Rumble Strips HSIP	Advertisement	Award	
Route 151/250 Traffic Signal HSIP		Scoping	TBD

Route 29 Solutions:

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD/AWARD DATE
Route 29 and Rio Road	Utility relocations complete	Retaining Wall, Drainage, Widening, Curb, Sidewalk	February 2015 CTB Award
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Installation of temporary pavement	Construction of stormwater management facilities	February 2015 CTB Award
Berkmar Drive Construction	South abutment pile installation	North abutment pile installation	February 2015 CTB Award
Adaptive Signals	Additional side road infrastructure planning	Additional side road infrastructure installation	N/A
Hillsdale Extended	90% Plan Submittal	Bid package review	March 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 with the exception of the Hillsdale Extended advertisement date which was moved by the City of Charlottesville from December 2015 to March 31, 2016. ROW acquisition began in early January. The fixed completion date for Hillsdale remains October 30, 2017. All design-build plan submittals and all schedule items have been achieved on or ahead of schedule to date.
- Utility relocations for the **Rio Road GSI** have been completed. Installation of abutment piles was completed on schedule. Installation of retaining wall piles continues and is scheduled to be completed in early spring 2016. Storm drain installation continues and work will progress periodically throughout the project. Roadway widening in underway and will be completed in early spring.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) construction is proceeding on schedule. Current work includes installation of noise walls, roadway widening, and drainage installations on the ramps. Completion date remains on or before May 21, 2016.
- The **Project Delivery Advisory Panel** held a meeting on February 4th and February 18st.
- The **adaptive signal** phase I work and the Woodbrook/Berkmar signal replacement are both complete. Additional side-road signal improvements not associated with adaptive phase I but associated with the Route 29 Solutions project have begun; generally including the Hydraulic Road/Rio Road loop traffic signals. Design and contracting is currently underway. Construction of these improvements will begin April 1.

Bridge Projects

- **Broomley Road** bridge over BBRR—Bridge is reopened. Complete miscellaneous items.
- **I-64 at Route 682** – Shotcrete deck and pillars. Contract is renewable.
- **Bridge Painting** – Rt. 250 Bypass over Ivy Road – Has not started
- **Bridge Deck Cleaning and Washing** – Interstate and secondary bridges in Albemarle County. – Has not started.

Road Projects

- **Route 784 Doctors Crossing** Rural Rustic—Ready for surface treatment.
- **Interstate 64** Active Traffic Safety Management System installation from mile marker 107 (Crozet exit) to mile marker 94. Construction to be completed by March 2016. System to be functional by May 2016.
- **Sidewalk repairs along Hydraulic Road**. Extended to 04/01/2016. – Has not started.

Traffic Engineering Studies

Completed:

- | | |
|--|--|
| • <u>Route 29/250 Bypass</u>
Safety review; complete, installations pending
VDOT Study Number—003-0029-20150914-007 | • <u>Route 708 Secretary Road</u>
Safety review; complete
VDOT Study Number—003-0708-20151021-007 |
| • <u>Route 22 Louisa Road</u>
Speed study; complete; installations pending
VDOT Study Number—003-0022-20151201-011 | • <u>Route 1427 Hillsdale Drive</u>
Speed review; complete pending resolution
VDOT Study Number—003-1427-20151201-011 |
| • <u>Route F179 Hansen's Mountain Road</u>
Operational analysis; pending
VDOT Study Number—003-1777-20151204-026 | • <u>Route 250 Richmond Road</u>
Signing review; pending
VDOT Study Number—003-0250-20160107-010 |

Under Review:

- **Route 637 Dick Woods Road**
Speed study; pending monthly traffic meeting
VDOT Study Number—003-0637-20160107-011
- **Route 649 Proffit Road at Route 20**
Safety study; pending
VDOT Study Number—003-0649-20160107-007
- **Route 29 at Boulders Road**
Safety study; submitted for review
VDOT Study Number—003-0029-20160107-007
- **Route 631 Rio Road**
Speed review; pending
VDOT Study Number—003-0631-20160201-011

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 7 secondary routes
- Debris removal on 3 primary routes and 6 secondary routes
- Drainage repairs made on 2 primary routes and 16 secondary routes
- Machining of non-hard surface roads has been performed on 46 secondary routes
- Patching was performed on 4 primary routes and 29 secondary routes
- Shoulder repairs made on 3 primary routes and 2 secondary routes
- Trash removal on 1 primary route and 2 secondary routes
- Trimming along 2 secondary routes
- Offender crews assisted with:
 - Debris removal on 2 secondary routes
 - Drainage repairs on 7 secondary routes
 - Patching repairs on 2 secondary routes
 - Trash removal on 2 primary routes and 5 secondary routes
- Traffic control provided for 1 accidents
- All areas have responded to multiple emergency winter weather events

BOS Manual Link:

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

Joel DeNunzio, P.E.
Resident Engineer
VDOT Charlottesville Residency
434-293-0011