



**Culpeper District**  
**Albemarle County Monthly Report**  
**December 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 151/250 Traffic Signal HSIP		Scoping	TBD
Route 795 Blenheim Road, Bridge Superstructure Replacement over Hardware River	Ad	Award Contract	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	Completion Date
Route 29 and Rio Road	Open new bridge to traffic	Complete project	December 2, 2016
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Traffic Shift to Phase 4	Complete project	October 2017
Berkmar Drive Construction	Install bridge formwork	Complete bridge deck	October 2017
Adaptive Signals	Additional side road infrastructure completed	Install adaptive controllers	Phase I Complete Phase II October 2017
Hillsdale Extended	Complete utility relocations	Complete southern end of project	October 2017
Hillsdale South	Combined Hillsdale South and Hydraulic PE funding	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 is approximately 15 percent complete and expected to be completed by October 30, 2017. All design-build projects are currently on or ahead of schedule.
- The **Rio Road GSI**. The entire project will be completed by December 2, 2016.
- The **Route 29/250 Ramp Improvement Project** (Best Buy Ramp) construction is complete. Landscaping contract pending and expected to begin in spring. Wall staining to begin early December.
- The **Project Delivery Advisory Panel** held meetings on November 3<sup>rd</sup> and 17<sup>th</sup>.
- 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

- **State Forces – 810 Blackwell’s Hollow Road (Str. 6131) Superstructure Replacement** – January 2017. This bridge is ranked the 9<sup>th</sup> priority on the FEMS Board 2016 Bridge Prioritization Memo.

### Road Projects

- **Interstate 64** Active Traffic Safety Management System installation from mile marker 107 (Crozet exit) to mile marker 94. Construction to be completed by October 2016. System to be functional by December 2016.
- **Plant Mix Schedule** – Complete.
- **Surface Treatment** – Complete.
- **Route 685 Bunker Hill Road – Rural Rustic** – State force construction has begun. Currently crews are grading, adding base stone and trimming.

## Traffic Engineering

### Completed studies:

- **Route 631 Rio Road**  
Downtown signing at John Warner Pkwy; complete VDOT Study Number— 003-0631-20160815-010
- **Route 676 Tilman Road at Route 250**  
Signal warrant analysis and pavement marking; complete
- **Route 250 at Radford Lane**  
Signal Warrant and speed review; pending VDOT Study Number— 003-0250-20160923-009

### Studies under review:

- **Indian Ridge Subdivision**  
Speed limit signing; pending approval
- **Route 1417 Woodbrook Drive**  
Operational Analysis; pending VDOT Study Number— 003-1417-20160830-026
- **Route 651 Belvedere and Route 631 Rio**  
Signal warrant analysis; pending
- **Route 649 Proffit Road**  
Speed study; pending

### Safety improvements:

- The signal at Rio Road and Earlysville Road will be rebuilt to improve efficiency and safety. Schedule is to be determined.
- The signal at Rio Road and Four Seasons went into flash mode on November 17<sup>th</sup>. The signal will be in flash mode for 90 days. Schedule is under review.

## 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 4 secondary routes
- Debris removal on 1 primary route and 3 secondary routes
- Drainage repairs made on 6 secondary routes
- Dust control applied to 6 NHS secondary routes
- Machining of non-hard surface roads has been performed on 15 secondary routes
- Mowing performed on 30 secondary routes
- Patching was performed on 1 primary route and 18 secondary routes
- Shoulder and slope repairs made on 1 primary route and 5 secondary routes
- Sweeping performed on 3 secondary routes
- Trash removal along 1 primary route and 1 secondary route
- Tree removal on 1 secondary route
- Trimming along 1 primary route and 7 secondary routes
- Election Day Assistance: provided traffic control and monitored high volume polling locations
- All areas have been making preparations for the upcoming winter season

### BOS Manual Link:

[http://www.virginiadot.org/business/resources/local\\_assistance/BOSManual-2015.pdf](http://www.virginiadot.org/business/resources/local_assistance/BOSManual-2015.pdf)

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