



**Culpeper District**  
**Albemarle County Monthly Report**  
**October 2017**

**Preliminary Engineering**

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek <a href="#">Project Details</a>	PAC	AD	October 2017
Route 643 – Reconstruction	--	Project Scoping	January 2018
Route 151/250 Roundabout <a href="#">Smart Scale Application</a>	Recommend for funding	CTB Approval	TBD
Route 240/250 Roundabout	Funding Approved	TBD	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	Re-advertise	TBD

**Route 29 Solutions**

PROJECT	LAST MILESTONE	NEXT MILESTONE	Completion Date
Route 29 and Rio Road	Project completed	None	December 2, 2016
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Project completed	Project Closeout	July 21, 2017
Berkmar Drive Construction	Project completed	Project Closeout	July 21, 2017
Adaptive Signals	Angus signal in VDOT operation, others to follow	Develop agreements with City to operate other signals	TBD
Hillsdale Extended	Complete bridge superstructure	Complete project	October 2017
Hydraulic/Hillsdale South	Complete draft small area plan	Finalize land use plan	Phase 1 and 2 Summer 2018

## Construction Activities

### Route 29 Solutions [Project Details](#)

- All Route 29 Solutions projects remain ahead of schedule. The contract for the Hillsdale Extended project is approximately 90 percent complete and expected to be completed by October 30, 2017. All design-build projects were completed on July 21, 2017 approximately 3 ½ months ahead of schedule.
- The **Rio Road GSI** project was completed on December 2, 2016.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) construction is complete.
- The **Project Delivery Advisory Panel** held a meeting on August 24th. There is one PDAP meeting remaining, November 9.
- 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 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 fall.
- The **Hydraulic/Hillsdale South** study is underway. The Hydraulic Planning Advisory Panel held meetings on September 14<sup>th</sup> and 28<sup>th</sup>. The draft Small Area Plan was completed and provided to the Planning Commissions on September 22. The Final Small Area Plan is scheduled to be completed on September 29<sup>th</sup>. Transportation solution developments based on the Small Area Plan will continue until a Smart Scale submission can be made in the summer of 2018.

### Bridge Projects

- **Route 795 Blenheim Road over Hardware River – Superstructure Replacement** – The contractor will be installing the T-6 railing, installing guardrail and surface treatment. Contract completion is October 30, 2017. [Project Details](#)
- **Route 250, Substructure Repair and Latex Overlay over Route 29/250 Bypass** – The contractor has begun working. The fixed completion date is October 2, 2017. [Project Details](#)
- **Route 641 Burnley Station Road over Railroad** – Replace northern approach span and center truss – State Forces closed the road on September 11<sup>th</sup>, 2017 and is scheduled to be complete in December 2017.

### Road Projects

- **Route 731 Keswick Road – Rural Rustic** – State forces work has begun.
- **Resurfacing Projects** – Plant Mix, Slurry Seal and Surface Treatment. [List View](#) [Map View](#)

## Traffic Engineering

### Completed studies:

- **Route 250 Western Albemarle High School**  
Delineator install pending.
- **Route 250 at WAHS, Henley MS and Route 240**  
New Timing Plan implemented at start of school. Currently observing and adjusting.
- **Route 631 Rio Road, Dunlora Drive and John Warner Parkway**  
Sign, pavement marking, and delineator install pending, materials ordered.
- **Route 631 Old Lynchburg Road**  
The sight distance to existing warning signs was cleared by AHQ.
- **Route 708 at Route 706 Dudley Mountain Road**  
Intersection signing review complete. Sign adjustments completed.
- **Route 250 at Turner Mountain Road**  
Passing Zone review complete. No change recommended.
- **Route 20 Scottsville Rd**  
Passing Zone review complete. No change recommended.
- **Route 855 Faulconer Dr and Route 846 Old Ivy Road/US 29 Off Ramp**  
Signing and pavement marking review. Improvements completed.
- **Route 656 Georgetown Rd onto 654 Barracks Rd**  
Striping plan. "Puppy tracks" scheduled to be installed.
- **Route 601 Free Union Road**  
Speed limit review. No change recommended.
- **Route 691 Jarmans Gap Road**  
Speed limit review. No change currently recommended.

- **Route 6 Ivy Road at Route 630 Green Creek Road**  
Intersection signing review complete. Sign adjustments scheduled
- **Route 635 Craigs Store Road**  
Centerline/pavement marking study. No change recommended.

**Studies under review:**

- **Route 743 Hydraulic Road**  
Signal study ongoing
- **Route 20 at Route 726 James River Rd**  
Intersection sign and striping review
- **Route 680 Browns Gap**  
Speed study
- **Route 53 Thomas Jefferson Parkway**  
Curve warning study
- **Route 810 White Hall Road**  
Curve warning study
- **Route 2500 John Warner Parkway at Melbourne Road**  
Sign study
- **Route 614 Garth Road at Route 601 Free Union Road**  
Intersection striping plan
- **Route 649 at Route 609 (Airport Roundabout)**  
Intersection striping signing review
- **Route 240 at Route 691 Jarmans Gap Road**  
Potential meeting with CCAC to discuss intersection

**Safety improvements:**

- The signal at **Rio Road and Earlysville Road** will be rebuilt to improve efficiency and safety. The schedule is to be determined.
- Soil nails were installed on **Route 810** to build up the shoulder for guardrail installation which was completed on April 27<sup>th</sup>. Trees have been removed and the trench widening has been completed.

**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 3 secondary routes**
- **Debris removal on 1 primary route and 9 secondary routes**
- **Drainage repairs made on 2 primary routes and 5 secondary routes**
- **Dust control applied to 5 NHS secondary routes**
- **Machining on 25 NHS secondary routes**
- **Mowing on 19 secondary routes**
- **Patching along 1 primary route and 20 secondary routes**
- **Shoulders repaired along 4 secondary routes**
- **Tree removal on 1 primary route and 1 secondary route**
- **Trimming on 2 primary routes and 17 secondary routes**

**Updated BOS Manual**

[http://www.virginia-dot.org/business/resources/local\\_assistance/BOSManual\\_2017.pdf](http://www.virginia-dot.org/business/resources/local_assistance/BOSManual_2017.pdf)

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