



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

The scored SMART SCALE projects have been released for review by the Commonwealth Transportation Board [SMART SCALE PowerPoint](#). The first round of SMART SCALE projects was funded by the CTB in June 2016, and the real-time status of their development can be monitored by going to the new [SMART SCALE Dashboard](#).

**Preliminary Engineering**

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek <a href="#">Project Details</a>	Public Hearing	RW	TBD
Route 643 – Reconstruction	--	Project Scoping	January 2018
Route 731 Keswick Road – Unpaved Road		Scoping	State Force Construction
Route 151/250 Roundabout <a href="#">Smart Scale Application</a>	Recommend for funding	CTB Approval	TBD
Route 250, Substructure Repair and Latex Overlay over Route 29/250 Bypass	Bid Receipt	Award	December 2016

**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	Traffic Shift to Phase 4	Complete project	June 2017
Berkmar Drive Construction	Complete parapet walls and barrier walls	Complete southern roundabout	June 2017
Adaptive Signals	Change phase II to utilize performance metrics instead of adaptive system	Develop agreement with City to operate signals	Phase I Complete Phase II - Revised
Hillsdale Extended	Complete southern end of project	Complete bridge superstructure	October 2017
Hydraulic/Hillsdale South	Hold first two panel meetings	Hold first charrette	Phase 1 and 2 Summer 2018

## Construction Activities

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

- All Route 29 Solutions projects remain on or ahead of schedule. The contract for the Hillsdale Extended project is approximately 40 percent complete and expected to be completed by October 30, 2017. All design-build projects are currently four 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. Landscaping and wall staining are underway and will be completed in approximately four weeks.
- The **Project Delivery Advisory Panel** held a meeting on February 16<sup>th</sup>. PDAP meetings are now held monthly.
- 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.
- The **Hydraulic/Hillsdale South** study has begun. The Hydraulic Planning Advisory Panel held meetings on March 9<sup>th</sup> and March 23<sup>rd</sup>. The panel will be engaged in a charrette on April 11<sup>th</sup>. Phase 2, the transportation study, is expected to begin in April 2017.

### Bridge Projects

- **810 Blackwell's Hollow Road (Str. 6131) – Superstructure Replacement** – State force construction is scheduled to begin March 2017. The bridge is scheduled to be closed 3/20/17. This bridge is ranked 9<sup>th</sup> on the FEMS Board 2016 Bridge Prioritization Memo. [Project Details](#)
- **606 Dickerson Road (Str. 60130 – Southern Approach Span Replacement** – State Forces are scheduled to begin June 2017. A road closure and detour will be utilized.
- **Route 795 Blenheim Road over Hardware River – Superstructure Replacement** – Construction began on Monday, January 23<sup>rd</sup>. The bridge is currently closed and anticipated to reopen in the summer. Demolition is complete and the contractor is currently construction the abutment, footer and stem. Contract completion is October 30, 2017. [Project Details](#)

### Road Projects

- **Route 685 Bunker Hill Road – Rural Rustic** – State forces construction is complete and road is ready for surface treatment which is projected to occur in April.
- **I64 over Route 781 Latex Overlay** – The contractor will begin to mill and pave shoulders as well as mill the bridge deck on I-64 east and westbound lanes. Work will begin in the EB lanes. Estimated contract completion date is August 3, 2017. [Project Details](#)

## Traffic Engineering

### Completed studies:

- **Little Keswick School**  
Pedestrian accommodations; complete
- **Route 250 at Route 676 Tilman Road**  
Signal Study; complete
- **Route 810 White Hall Road at Route 789 Buck Road**  
Signing request; complete

### Studies under review:

- **Route 20/53**  
No Parking Signing
- **Batesville**  
Pavement markings
- **Route 743 Hydraulic Road**  
Signal study

- **Route 250 at Turner Mountain Road**  
Passing Zone
- **Route 1165 Southern Parkway at Route 1000 Stoney Ridge Road**  
No Parking Signing

#### **Safety improvements:**

- The signal at **Rio Road and Earlysville Road** will be rebuilt to improve efficiency and safety. The 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 was in flash mode for 90 days and final study is under review.
- **Route 151/250** Traffic Signal HSIP: Construction of temporary signal began February 22, 2017 and should be fully operational by the week of April 10<sup>th</sup>, weather dependent.
- Soil nails are being installed on **Route 810** to build up the shoulder for the upcoming guardrail installation.

## **Maintenance Activities**

VDOT Area Headquarters crews completed the following activities during the past month. For specific route activities, please contact the Charlottesville Residency Office.

- Debris removal on 3 primary routes and 17 secondary routes
- Drainage repairs made on 2 primary routes and 11 secondary routes
- Dust control applied to 3 NHS secondary routes
- Machining on 11 NHS secondary routes
- Patching along 5 primary routes and 18 secondary routes
- Shoulders repaired along 3 primary routes and 6 secondary routes
- Trash removed along 3 primary routes and 9 secondary routes
- Trimming on 2 primary routes and 4 secondary routes

## **Updated BOS Manual**

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

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