



Culpeper District

Albemarle County Monthly Report

May 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 Project Details	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 Smart Scale Application	Recommend for funding	CTB Approval	TBD
Route 240/250 Roundabout	Funding Approved	TBD	TBD
Bike and Pedestrian Enhancements	Pre Advertisement Conference	AD	July 2017

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	Traffic shift to phase 6	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 charrette and public meeting	Hold second public meeting	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 50 percent complete and expected to be completed by October 30, 2017. All design-build projects are currently four months ahead of schedule and are expected to be completed by July 1, 2017
- 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 is complete and wall staining is underway and will be completed in approximately four weeks.
- The **Project Delivery Advisory Panel** held a meeting on April 27th. 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 April 11th and April 27th. The first public meeting was held on April 26th with approximately 60 members of the community in attendance.

Bridge Projects

- **810 Blackwell's Hollow Road (Str. 6131) – Superstructure Replacement** – State force construction was completed on April 19th. This bridge is ranked 9th 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 23rd. Abutment A's seats, wingwalls and backwalls are to be poured this month. Abutment B and the piers are complete. Contract completion is October 30, 2017. [Project Details](#)
- **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](#)
- **Route 250, Substructure Repair and Latex Overlay over Route 29/250 Bypass**
- **Interstate, Primary & Secondary Bridge Deck Cleaning contracts** – Contractors will start work around April and finish in August. Mobile operations throughout the entire District.

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 be completed by the end of May, weather dependent.
- **Resurfacing Projects** – Plant Mix, Slurry Seal and Surface Treatment. [2017 Schedule](#)

Traffic Engineering

Completed studies:

- **Batesville Requests**
Signing, pavement marking review; complete. Installations pending

Studies under review:

- **Route 20/53**
No Parking Signing
- **Route 743 Hydraulic Road**
Signal study
- **Route 250 at Turner Mountain Road**
Passing Zone
- **Route 810, Crozet to Garth Road**
Speed Study, pending
- **Route 250 at WAHS, Henley MS and Route 240**
Timing Plan

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 17th. The signal is scheduled to be removed by the end of May.
- **Route 151/250** Traffic Signal HSIP: Construction of temporary signal began March 6th and was fully operational on April 26th.
- Soil nails were installed on **Route 810** to build up the shoulder for the upcoming guardrail installation. Guardrail installation was completed on April 27th.

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 4 primary routes and 11 secondary routes
- Drainage repairs made on 2 primary routes and 10 secondary routes
- Dust control applied to 4 NHS secondary routes
- Machining on 22 NHS secondary routes
- Mowing on 1 primary route
- Patching along 1 primary route and 13 secondary routes
- Shoulders repaired along 2 primary routes and 2 secondary routes
- Trash removed along 2 primary routes and 2 secondary routes
- Trimming on 3 primary routes and 10 secondary routes

Updated BOS Manual

http://www.viriniadot.org/business/resources/local_assistance/BOSManual_2017.pdf

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