



Culpeper District
Albemarle County Monthly Report
September 2017

Preliminary Engineering

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD DATE
Route 250, Bridge replacement over Little Ivy Creek Project Details	RW	PAC	October 2017
Route 643 – Reconstruction	--	Project Scoping	January 2018
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	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 agreement with City to operate signals	TBD
Hillsdale Extended	Open roundabout at Zan Road	Complete bridge superstructure	October 2017
Hydraulic/Hillsdale South	Hold second charrette	Hold second public meeting 8/23	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 80 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. Landscaping and wall staining are complete.
- The **Project Delivery Advisory Panel** held a meeting on June 22nd. There are two PDAP meetings remaining, August 24 and 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 August 10th and August 24th. About 40 people attended a meeting August 23rd to update the community on the status of the land use and transportation planning work.

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 will close the road on September 11th, 2017 and is scheduled to be complete in December 2017.

Road Projects

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

Traffic Engineering

Completed studies:

- **Batesville Requests**
Signing and pavement marking review complete. Traffic data scheduled for collection.
- **Route 20/53, No parking signage**
Signs installed
- **Route 250, Western Albemarle High School**
Delineator install pending
- **Route 250 at WAHS, Henley MS and Route 240**
New Timing Plan to be implemented. Currently observing and adjusting
- **Route 631, Rio Road, Dunlora Drive and John Warner Parkway**
Sign, pavement marking, and delineator install pending, materials ordered
- **Route 810, White Hall Rd**
Speed limit review. No change recommended.
- **Route 631, Old Lynchburg Road**
The sight distance to existing warning signs was cleared by AHQ.

Studies under review:

- **Route 743 Hydraulic Road**
Signal study ongoing
- **Route 250 at Turner Mountain Road**
Passing Zone
- **Route 708 at Route 706 Dudley Mountain Road**
Intersection signing review
- **Route 20 at Route 726 James River Rd**
Intersection sign and striping review
- **Route 680 Browns Gap**
Speed study

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 27th. Trees have been removed and the trench widening will be complete by the end of September.

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 1 primary route and 2 secondary routes
- Debris removal on 3 primary routes and 7 secondary routes
- Drainage repairs made on 7 secondary routes
- Machining on 15 NHS secondary routes
- Mowing on 17 secondary routes
- Patching along 2 primary routes and 15 secondary routes
- Shoulders repaired along 1 primary route and 3 secondary routes
- Tree removal on 2 primary routes and 4 secondary routes
- Trimming on 3 primary routes and 7 secondary routes

Updated BOS Manual

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

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