



Culpeper District
Albemarle County Monthly Report
October 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 685 Bunker Hill Road – Unpaved Road		Scoping	State Forces Construction
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	PAC	AD	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	AD/AWARD DATE
Route 29 and Rio Road	Open new bridge to traffic	Complete project	February 2015 CTB Award
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Traffic Shift to Phase 2	Traffic Shift to Phase 4	February 2015 CTB Award
Berkmar Drive Construction	Set bridge girders	Complete bridge deck	February 2015 CTB Award
Adaptive Signals	Additional side road infrastructure completed	Install adaptive controllers	N/A
Hillsdale Extended	Begin construction	Complete utility relocations	May 2016
Hillsdale South	CTB Approval	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 has been executed, the contractor has mobilized, and construction began the week of August 15th. The fixed completion date for Hillsdale remains October 30, 2017. All design-build projects are currently on or ahead of schedule.
- The **Rio Road GSI** was opened to traffic on July 19th in the early morning hours, well ahead of the September 2, 2016 interim completion date. The entire project will be completed by December 2, 2016.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) is complete.
- The **Project Delivery Advisory Panel** held a meeting on September 8th and a tour of the Berkmar Extended project on September 22nd.
- 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

- **Bridge Maintenance**— Contractor working on Structures on I-64 WB at mm 118 crossing Sunset Ave. Contract has been renewed. After this week they should be complete until further notice.
- **Bridge Painting** —Route 250 over Route 250 (Ivy Road). Contractor is removing containment and project will be completed.
- **Bridge Deck Cleaning and Washing** —Contract has been renewed and will start work again next spring.
- **State Forces – 810 Blackwell's Hollow Road (Str. 6131) Superstructure Replacement** – January 2017. This bridge is ranked the 9th 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** – Work is currently underway. See attached route listing.
- **Surface Treatment** – Work is currently underway. See attached route listing.

Traffic Engineering

Completed studies:

- **Route 692 Plank Road at Route 29 for reduced load structure.**
Signing request; pending VDOT Study Number— 003-0692-20160809-010
- **Route 702 Reservoir Road**
Signing request; under review VDOT Study Number— 003-0702-20160721-010
- **Route 822, Brocks Mill Road**
Speed study; complete VDOT Study Number— 003-0822-20160908-011

Studies under review:

- **Route 1146 Hunters Way**
Speed study ; under review VDOT Study Number— 003-1146-20160721-011
- **Route 631, Rio Road**
Downtown signing at John Warner Pkwy; pending VDOT Study Number— 003-0631-20160815-010
- **Route 1428, Northfields Road**
Traffic calming; pending VDOT Study Number— 003-1428-20160815-012
- **Route 1417, Woodbrook Drive**
Operational Analysis; pending VDOT Study Number— 003-1417-20160830-026
- **Route 20, Scottsville**
Pedestrian crossing; pending VDOT Study Number— 003-0020-201600830-020
- **Route 1311, Scottsville**
Pedestrian crossing; pending VDOT Study Number— 003-1311-20160830-020

- **Route 726, Scottsville**
Intersection review; pending VDOT Study Number— 003-0726-20160830-007
- **Route 742, Avon Street**
Signal Warrant; pending VDOT Study Number— 003-0742-20160907-009
- **Route 1430, Solomon Road**
Speed data; pending VDOT Study Number— 003-1430-20160907-011

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 will go into an evaluation for removal. 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 1 primary route and 3 secondary routes
- Debris removal on 1 primary route and 2 secondary routes
- Drainage repairs made on 1 primary route and 10 secondary routes
- Machining of non-hard surface roads has been performed on 22 secondary routes
- Mowing performed on 2 primary routes and 73 secondary routes
- Patching was performed on 1 primary route and 21 secondary routes
- Shoulder and slope repairs made on 2 primary route and 4 secondary routes
- Trimming along 3 primary routes and 16 secondary routes
- Offender crews assisted with:
 - Drainage repairs on 2 secondary routes
 - Mowing on 3 secondary routes
 - Trimming along 1 primary route and 7 secondary routes

BOS Manual Link:

http://www.virginiadot.org/business/resources/local_assistance/BOSManual-2015.pdf

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