



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

**Preliminary Engineering**

| PROJECT                                                                             | LAST MILESTONE               | NEXT MILESTONE  | AD DATE                  |
|-------------------------------------------------------------------------------------|------------------------------|-----------------|--------------------------|
| Route 250, Bridge replacement over Little Ivy Creek <a href="#">Project Details</a> | RW                           | PAC             | 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 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 6                                                  | Complete project                               | June/July 2017                         |
| Berkmar Drive Construction                               | Complete southern roundabout                                              | Complete project                               | June/July 2017                         |
| Adaptive Signals                                         | Change phase II to utilize performance metrics instead of adaptive system | Develop agreement with City to operate signals | Phase I Complete<br>Phase II - Revised |
| Hillsdale Extended                                       | Open roundabout at Zan Road                                               | Complete bridge superstructure                 | October 2017                           |
| Hydraulic/Hillsdale South                                | Hold first charrette and public meeting                                   | Hold second public meeting                     | Phase 1 and 2<br>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 60 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 opened to traffic by July 2, 2017 and completed before the end of July 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 July.
- The **Project Delivery Advisory Panel** held a meeting on June 22<sup>nd</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 is underway. The Hydraulic Planning Advisory Panel held meetings on June 8<sup>th</sup> and June 22<sup>nd</sup>. The next public meeting is scheduled for August 23<sup>rd</sup>.

### Bridge Projects

- **606 Dickerson Road (Str. 60130) – Southern Approach Span Replacement** – State forces construction began on May 8<sup>th</sup> and is scheduled to be completed on July 29<sup>th</sup>, weather dependent. [Project Details](#)
- **Route 795 Blenheim Road over Hardware River – Superstructure Replacement** – Construction began on Monday, January 23<sup>rd</sup>. Beams installation complete for span A & C. Truss for span C is expected to deliver around May 24<sup>th</sup>. 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 September 28, 2017. [Project Details](#)
- **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 July, weather dependent.
- **Resurfacing Projects** – Plant Mix, Slurry Seal and Surface Treatment. [List View](#) [Map View](#)

## Traffic Engineering

### Completed studies:

- **Batesville Requests**  
Signing, pavement marking review; complete. Installations pending
- **Route 20/53, No parking signage**  
Sign plan developed
- **Route 250, Western Albemarle High School**  
Right turn lane
- **Route 604 & Various others, Share The Road Signage**  
Response sent to Res. This should be handled by the Co. or the PDC.

### Studies under review:

- **Route 743 Hydraulic Road**  
Signal study
- **Route 250 at Turner Mountain Road**  
Passing Zone
- **Route 810, White Hall Rd**  
Speed Study, counts completed
- **Route 631, Rio Road, Dunlora Drive and John Warner Parkway**  
Sign and pavement marking

- **Route 631, Old Lynchburg Road**  
Safety review
- **Route 250 at WAHS, Henley MS and Route 240**  
Timing Plan. Field review complete.

#### **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>. State forces are currently developing a plan for tree removal and trench widening.

## **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 5 secondary routes
- Debris removal on 2 primary routes and 9 secondary routes
- Drainage repairs made on 2 primary routes and 6 secondary routes
- Machining on 24 NHS secondary routes
- Patching along 2 primary routes and 17 secondary routes
- Shoulders repaired along 2 primary routes and 4 secondary routes
- Tree removal on 2 secondary routes
- Trimming on 3 primary routes and 12 secondary routes

## **Updated BOS Manual**

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

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