



**Culpeper District**  
**Albemarle County Monthly Report**  
**February 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 – 2015 | January 2018             |
| Route 731 Keswick Road – Unpaved Road               |                    | Scoping                | State Force Construction |
| Route 29 Rumble Strips HSIP                         | Advertisement      | Award                  |                          |
| Route 151/250 Traffic Signal HSIP                   |                    | Scoping                | TBD                      |

**Route 29 Solutions:**

| PROJECT                                                  | LAST MILESTONE                                        | NEXT MILESTONE                                      | AD/AWARD DATE           |
|----------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------|
| Route 29 and Rio Road                                    | Completed abutment pile installation                  | Retaining Wall, Drainage, and Widening construction | February 2015 CTB Award |
| Route 29 Widening, Polo Grounds Road to Towncenter Drive | NTP for Construction/Receipt of Environmental Permits | Construction of stormwater management facilities    | February 2015 CTB Award |
| Berkmar Drive Construction                               | NTP for Construction                                  | South abutment pile installation                    | February 2015 CTB Award |
| Adaptive Signals                                         | Additional side road infrastructure planning          | Additional side road infrastructure installation    | N/A                     |
| Hillsdale Extended                                       | Notice to commence ROW acquisition                    | Complete ROW acquisition                            | March 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 with the exception of the Hillsdale Extended advertisement date which was moved by the City of Charlottesville from December 2015 to March 2016. ROW acquisition began in early January. The fixed completion date for Hillsdale remains October 30, 2017. All design-build plan submittals and all schedule items have been achieved on or ahead of schedule to date.
- Utility relocation for the **Rio Road GSI** will be complete by mid-January. Installation of abutment piles was completed on schedule. Installation of retaining wall piles continues and is scheduled to be completed in early spring 2016. Storm drain installation continues and work will progress periodically throughout the project. Roadway widening in underway and will be completed in early spring.
- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) construction is proceeding on schedule. Current work includes installation of noise walls, ramp widening, turn lane extensions, and drainage installations on the ramps. Completion date remains on or before May 21, 2016
- The **Project Delivery Advisory Panel** held a meeting on January 7<sup>th</sup> and January 21<sup>st</sup>.
- The **adaptive signal** phase I work and the Woodbrook/Berkmar signal replacement are both complete. Additional side-road signal improvements not associated with adaptive phase I but associated with the Route 29 Solutions project have begun; generally including the Hydraulic Road/Rio Road loop traffic signals. Planning is currently underway for conduit installation for communication lines. Design and construction of these improvements will begin in late January.
- begin in January.

### Bridge Projects

- **Broomley Road** bridge over BBRR—Bridge is reopened. Complete miscellaneous items.
- **I-64 at Route 682** – Shotcrete deck and pillars. Contract is renewable.
- **Bridge Painting** – Rt. 250 Bypass over Ivy Road
- **Bridge Deck Cleaning and Washing** – Interstate and secondary bridges in Albemarle County.

### Road Projects

- **Route 784 Doctors Crossing** Rural Rustic—Adding base stone.
- **Interstate 64** Active Traffic Safety Management System installation from mile marker 107 (Crozet exit) to mile marker 94. Construction to be completed by March 2016. System to be functional by May 2016.
- **Sidewalk repairs along Hydraulic Road**. Extended to 04/01/2016.

## Traffic Engineering Studies

### Completed:

- **Route 29/250 Bypass**  
Safety review; complete, installations pending  
VDOT Study Number—003-0029-20150914-007
- **Route 22 Louisa Road**  
Speed study; complete; installations pending  
VDOT Study Number—003-0022-20151201-011
- **Route F179 Hansen's Mountain Road**  
Operational analysis; pending  
VDOT Study Number—003-1777-20151204-026
- **Route 708 Secretary Road**  
Safety review; complete  
VDOT Study Number—003-0708-20151021-007
- **Route 1427 Hillsdale Drive**  
Speed review; complete pending resolution  
VDOT Study Number—003-1427-20151201-011

#### Under Review:

- **Route 637 Dick Woods Road**  
Speed study  
VDOT Study Number—003-0637-20160107-011
- **Route 250 Richmond Road**  
Signing review; pending  
VDOT Study Number—003-0250-20160107-010
- **Route 649 Proffitt Road at Route 20**  
Safety study; pending  
VDOT Study Number—003-0649-20160107-007
- **Route 29 at Boulders Road**  
Safety study; pending  
VDOT Study Number—003-0029-20160107-007

## 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 7 secondary routes
- Debris removal on 5 primary routes and 10 secondary routes
- Drainage repairs made on 1 primary route and 14 secondary routes
- Machining of non-hard surface roads has been performed on 31 secondary routes
- Patching was performed on 3 primary routes and 27 secondary routes
- Trash removal on 1 primary route and 2 secondary routes
- Tree removal on 1 primary route and 8 secondary routes
- Trimming along 2 primary routes and 7 secondary routes
- Offender crews assisted with:
  - Debris removal on 2 secondary routes
  - Drainage repairs on 7 secondary routes
  - Patching repairs on 2 secondary routes
  - Trash removal on 2 primary routes and 5 secondary routes
- Traffic control provided for 3 incidents
- All areas are preparing equipment for emergency winter weather operations

#### BOS Manual Link:

[http://www.virginiadot.org/business/resources/local\\_assistance/BOSManual-2015.pdf](http://www.virginiadot.org/business/resources/local_assistance/BOSManual-2015.pdf)

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