



Culpeper District
Albemarle County Monthly Report
June 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 731 Keswick Road – Unpaved Road		Scoping	State Force Construction
Route 29 Rumble Strips HSIP	Advertisement	Re-advertise	June 2016
Route 151/250 Traffic Signal HSIP		Scoping	TBD

Route 29 Solutions:

PROJECT	LAST MILESTONE	NEXT MILESTONE	AD/AWARD DATE
Route 29 and Rio Road	Close Rio Crossover	Open new bridge to traffic	February 2015 CTB Award
Route 29 Widening, Polo Grounds Road to Towncenter Drive	Phase 2 gas main relocation	Traffic Shift to Phase 2	February 2015 CTB Award
Berkmar Drive Construction	Major culvert installations	Begin pier construction	February 2015 CTB Award
Adaptive Signals	Additional side road infrastructure completed	Install adaptive controllers	N/A
Hillsdale Extended	Bids received	Award contract	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 with the exception of the Route 29/250 Interchange project and the Hillsdale Extended advertisement date which was moved by the City of Charlottesville from December 2015 to March 31, 2016. The Hillsdale Extended project has been advertised for construction and bids have been received. The fixed completion date for Hillsdale remains October 30, 2017. All design-build plan projects are currently on or ahead of schedule.
- Roadway widening and bridge pier installation for the **Rio Road GSI** have been completed. The Rio Road crossover was closed on May 23, 2016 and excavation and bridge construction work is underway. The new bridge and roadway will be opened to traffic on or before September 2, 2016.

- The **Route 29/250 Ramp** Improvement Project (Best Buy Ramp) was opened to traffic on May 20, 2016. There are minor elements remaining to be completed including small sections of barrier wall, minor grading, and light pole installations.
- The **Project Delivery Advisory Panel** held a meeting on May 12th and May 26th.
- 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 been completed. The installation and activation of the adaptive system will commence upon completion of the roadway and bridge projects.

Bridge Projects

- **I-64 at MM 118 – Deck Patching.** Contract is renewable.
- **Bridge Painting – Rt. 250 Bypass over Ivy Road**
- **Bridge Deck Cleaning and Washing – Interstate and secondary bridges in Albemarle County.** –Currently working on I-64 bridges at Night.
- **SF – 810 Brown's Gap Turnpike (Str. 6130) Superstructure Replacement – May 2016**
- **SF – 810 Blackwell's Hollow Road (Str. 6131) Superstructure Replacement – August 2016** anticipated start

Road Projects

- **Route 784 Doctors Crossing Rural Rustic—**Ready for surface treatment.
- **Route 822 Brocks Mill Road Rural Addition—**Under construction.
- **Interstate 64 Active Traffic Safety Management System** installation from mile marker 107 (Crozet exit) to mile marker 94. Construction to be completed by June 2016. System to be functional by August 2016.
- **Sidewalk repairs –** Will be working at Greenbrier Drive and Route 29.
- **Plant Mix Schedule –** Work is currently underway. See attached route listing.
- **Surface Treatment –** To begin in July. See attached route listing.
- **Latex Modified –** Route 20 Stony Point Road is complete and ready for pavement markings. Work continues on Route 20 Scottsville Road and should be complete mid-June.

Traffic Engineering Studies

Completed:

- **Route 631 Rio Road, at Dunlora**
Pavement marking review; complete
VDOT Study Number— 003-0631-20160318-026
- **Route 743 Earlysville Road**
Speed study; complete, pending installation
VDOT Study Number—003-0743-20160315-011
- **Route 1140 South Pantops Drive**
Pavement Marking study; pending installation
VDOT Study Number— 003-1140-20160331-006
- **Route 654 Barracks Road**
Signing study; pending installation
VDOT Study Number— 003-0654-20160415-010

Under Review:

- **Route 250 and State Farm**
Operational Analysis; pending
VDOT Study Number— 003-0250-20160505-026
- **Route 631 Old Lynchburg Road**
Signing/Speed review; pending
VDOT Study Number— 003-0631-20160511-011

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 2 primary routes and 5 secondary routes
- Debris removal on 4 primary routes and 15 secondary routes
- Drainage repairs made on 4 primary routes and 14 secondary routes
- Machining of non-hard surface roads has been performed on 38 secondary routes
- Patching was performed on 3 primary routes and 25 secondary routes
- Shoulder repairs made on 2 primary routes and 6 secondary routes
- Trash removal on 1 primary route and 2 secondary routes
- Trimming along 2 primary routes and 6 secondary routes
- Traffic control provided for 2 incidents
- Offender crews assisted with:
 - Mowing and trimming on 6 secondary routes
 - Patching repairs on 5 secondary routes
 - Trash removal on 1 primary route and 10 secondary routes

BOS Manual Link:

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

Joel DeNunzio, P.E.
Resident Engineer
VDOT Charlottesville Residency
434-293-0011

Surface Treatment - 2016

Albemarle County

Route	From MP	To MP	Length	From Desc	To Desc
615 Lindsay Road	0	1.6	1.6	Louisa County Line	Rte. 231
627 Porters Road	5.64	7.55	1.91	Rte. 6	Rte. 715
677 Bloomfield Road	0	2.1	2.1	Rte. 637	Rte. 250
684 Lanetown Road	1.5	2.7	1.2	Rte. 691	Rte. 788
688 Midway Road	0.78	0.92	0.14	0.14 MW Rte. 635	Rte. 635
691 Greenwood Road	8.32	10.82	2.5	Rte. 690	Rte. 684
692 Plank Road	0	3.47	3.47	Rte. 250	Rte. 637
704 Fortune Lane	0	1.6	1.6	Rte. 715	End State Maintenance
722 Old Green Mountain Road	3.93	6.13	2.2	Rte. 6	Rte. 723
729 Buick Mountain Road	0	1.54	1.54	Rte. 618	Rte. 728
737 Mount Vista Road	0.35	1.31	0.96	Rte. 6	Bridge
744 Hacktown Road	0	1.35	1.35	Rte. 250	Rte. 731
785 Pritchett Lane	0	1.4	1.4	Rte. 649	End State Maintenance
830 Colonial Drive	0	0.51	0.51	Rte. 649	Rte. 649
831 Blackwells Hollow Road	0	0.17	0.17	Rte. 830	End State Maintenance
833 Madison Court	0	0.04	0.04	Rte. 830	End State Maintenance
834 Monro Court	0	0.04	0.04	Rte. 830	End State Maintenance
835 Jefferson Court	0	0.07	0.07	Rte. 649	End State Maintenance
853 Allendale Drive	0	0.49	0.49	Rte. 676	Rte. 771
1106 Teel Lane	0	0.3	0.3	Rte. 29	End State Maintenance
1120 Milton Hills Drive	0	0.73	0.73	Rte. 729	End State Maintenance
1121 Deer Valen Court	0	0.17	0.17	Rte. 1120	End State Maintenance
1345 Meadowfield Lane	0	0.22	0.22	Rte. 649	End State Maintenance
1505 Terrybrook Drive	0	0.4	0.4	Rte. 649	End State Maintenance

1506 Pine Ridge Lane	0	0.34	0.34	Rte. 1505	End State Maintenance
1507 Crestfield Court	0	0.17	0.17	Rte. 1505	End State Maintenance
1509 Springfield Court	0	0.13	0.13	Rte. 649	End State Maintenance
1563 Stanley Drive	0	0.14	0.14	Rte. 743	End State Maintenance
1565 Bradford Drive	0	0.2	0.2	Rte. 743	End State Maintenance
1566 Brighton Drive	0	0.2	0.2	Rte. 743	End State Maintenance
1566 Brighton Drive	0	0.15	0.15	Rte. 743	End State Maintenance
1567 Warwick Place	0	0.15	0.15	Rte. 1566	End State Maintenance
1580 Pine Grove	0	0.15	0.15	Rte. 660	End State Maintenance
1581 Windy Cove	0	0.12	0.12	Rte. 660	End State Maintenance
1582 Paddock Circle	0	0.06	0.06	Rte. 660	End State Maintenance
1583 Fox Ridge Drive	0	0.44	0.44	Rte. 660	End State Maintenance
1584 Rowan Court	0	0.07	0.07	End State Maintenance	Rte. 660
1587 Saddle Court	0	0.06	0.06	Rte. 660	End State Maintenance
1614 Susan Drive	0	0.18	0.18	Rte. 743	End State Maintenance
1615 Cardinal Ridge Road	0	0.3	0.3	End State Maintenance	Rte. 839
1701 Westover Drive	0	0.52	0.52	End State Maintenance	Rte. 675

Plant Mix Schedule - 2016

Albemarle County

Route	From MP	To MP	Length	From Desc	To Desc
20 Stony Point Road	26	29.84	3.84	Rt. 649	0.67 Mi. N Rt. 600
29 Ramps			0.66	Rt. 29N and S	I 64E and W
I 64 Ramps			0.76	I 64 E and W	Rt. 29N and S
I 64 Ramps			0.14	I 64 E	Rt. 250W
I 64 Ramps			0.34	I 64 E and W	Rt. 637
250 Ramps			0.37	I 64 E and W	Rt. 250
302	0	0.25	0.25	Leake Drive	Whitehead

302	0	0.27	0.27	Copely	Emmit
302	0	0.1	0.1	Route 250	End State Maintenance
302	0	0.16	0.16	Lane Road	10th Street
302	0	0.06	0.06	Alderman Road	Cul-de-sac
605 Durrett Ridge Road	0	2.2	2.2	Greene County Line	Rte. 743
614 Garth Road	9.24	11.55	2.31	Rte. 1703	Rte. 676
631 Old Lynchburg Road	8.14	9.91	1.77	Rte. 706	Rte. 1870
631 Old Lynchburg Road	4.22	8.14	3.92	Rte. 708	Rte. 706
676 Garth Road	5.45	6.53	1.08	Rte. 614	Rte. 601
691 Ortman Road	5.44	7.04	1.6	Rte. 692	Rte. 250
692 Plank Road	3.47	4.79	1.32	Rte. 637	Rte. 635
729 Buck Island Road	0	1.54	1.54	Rte. 618	Rte. 728
743 Earlysville Road	1.73	5.39	3.66	Rte. 631	Rte. 643
743 Advance Mills Road	10.2	11.62	1.42	Rte. 664	Rte. 641
795 James Madison Parkway	12.7	14.19	1.49	Rte. 627	Rte. 734
810 White Hall Road	1.39	4.41	3.02	Rte. 1235	Rte. 614
866 Greenbriar Drive	0.09	0.39	0.3	Rte. 1315	Rte. 29
1723 Steeplechase Run	0.18	0.69	0.51	Rte. 1720	Rte. 1720

Latex Schedule - 2016
Albemarle County

Route	From MP	To MP	Length	From Desc	To Desc
20 Stony Point Road	29.84	34.66	4.82	.68 Mi. N. Rt. 600	Orange County Line
20 Scottsville Road	10.44	17.73	7.29	Route 708	.03 Mi. S. Route 53