



Culpeper District
Albemarle County Monthly Report
July 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 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	Pier foundation installation	Pier column construction	February 2015 CTB Award
Adaptive Signals	Additional side road infrastructure completed	Install adaptive controllers	N/A
Hillsdale Extended	Apparent low bidder announced (Fielder's Choice)	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 bids for the **Hillsdale Extended** project have been received and reviewed and the apparent low bidder has been announced (Fielder's Choice Enterprises). The fixed completion date for Hillsdale remains October 30, 2017. All design-build plan projects are currently on or ahead of schedule.
- The **Rio Road GSI** crossover was closed on May 23, 2016 and bridge construction work is underway. Mass excavation has been completed and current work includes storm drain installation, deck pours, and retaining wall construction. 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. Estimated completion of remaining items is July 2, 2016.
- The **Project Delivery Advisory Panel** held a project tour on June 9th and a meeting on June 23rd.
- 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**— In process of renewing contract; awaiting next list of structures. Contract is renewable.
- **Bridge Painting** – Not starting in Albemarle County until mid-summer
- **Bridge Deck Cleaning and Washing** – In process of renewing contract; awaiting next list of structures. Contract is renewable.
- **SF – 810 Blackwell's Hollow Road (Str. 6131) Superstructure Replacement** – August 2016 anticipated start
- **SF – 641 Frey's Mill Road Timber deck Replacement** – Complete

Road Projects

- **Route 784 Doctors Crossing Rural Rustic**—Scheduled for July.
- **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.
- **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

Completed studies:

- **Route 743 Earlysville Road**
Speed study; complete, installation complete 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
- **Route 250 and State Farm**
Operational Analysis complete pending discussion VDOT Study Number— 003-0250-20160505-026
- **Route 631 Old Lynchburg Road**
Signing/Speed review complete; installations pending VDOT Study Number— 003-0631-20160511-011
- **Route 743 at Cedar Hill**
Signing study; Signs requested VDOT Study Number— 003-0743-20160520-010
- **Route 743 Earlysville Road**
Passing zone review; complete; removal not recommended VDOT Study Number— 003-0743-20160523-006

Studies under review:

- **Route 29 at 29/250**
Pavement marking/lane designation; pending VDOT Study Number— 003-0029-20160531-006
- **Route 631 at John Warner Parkway**
Signing request; pending VDOT Study Number— 003-0631-20160609-010

Safety improvements:

- The signal at Rio Road and Earlysville Road will be rebuilt to improve efficiency and safety. Schedule is to be determined.
- Flashing yellow arrows were installed on I-64 ramps at 5th Street and Route 250 Pantops
- Unwarranted signal at Rio Road and Four Seasons will be switched to a flashing yellow after September 2nd.
- Route 29 rumble strips: re-advertisement June 2016

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 2 secondary routes
- Debris removal on 6 primary routes and 18 secondary routes
- Drainage repairs made on 4 primary routes and 14 secondary routes
- Machining of non-hard surface roads has been performed on 39 secondary routes
- Patching was performed on 2 primary routes and 23 secondary routes
- Shoulder repairs made on 1 primary route and 5 secondary routes
- Trash removal on 3 secondary routes
- Trimming along 2 primary routes and 12 secondary routes
- Traffic control provided for 4 incidents
- Offender crews assisted with:
 - Drainage repairs on 1 primary route and 4 secondary routes
 - Mowing and trimming on 15 secondary routes
 - Patching repairs on 10 secondary routes
 - Trash removal on 3 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