

Smyth County Report

February 2020

Smyth County BOS Action Items

- **Green Acres Drive / Evergreen Court Rural Additions** – The application for these routes has been submitted for Revenue Sharing to cover 50% of the cost to make the necessary repairs to bring these through the Rural Addition Program.
- **Secondary Six Year Plan** – We will begin working with the county in the upcoming months to identify candidate projects to include in the Secondary Six Year Plan. The plan will be presented to the Board for approval later this spring.
- **Interstate Traffic Cameras – I-81** – VDOT’s Operations Division has been installing additional cameras on the interstate to better monitor conditions along the corridor. Once this project is completed there will be 8 cameras in Smyth County. These devices are regularly used to assist with dispatching crews to crashes and managing traffic during incidents. The cameras will be accessible to the public through the 511virginia.org website or VDOT’s 511 app.

Maintenance Activities

VDOT Area Headquarters crews are currently engaged in the following activities. For specific route activities, please contact the Abingdon Residency Office.

- Pavement Patching – Hand patching on various routes throughout the county
- Machining gravel roads as needed
- Cleaning ditches and pipes on various routes county wide
- Litter pickup – Primary Routes Countywide

Our crews have inspected and calibrated their equipment, replenished their inventory of salt, and are responding for winter operations as needed.

Bridge/Culvert Maintenance Projects

- **Sugar Street - Route 665** – The Abingdon Bridge crew is planning to replace a triple line of 48" metal corrugated pipes with a triple line of 54" concrete pipes. The line of pipes crosses Jerry s Creek. All adjoining landowners have given permission for this project. The road will be closed for three weeks for this project and it should be ready to go this spring. This is a loop around road that can be entered from either end.
- **Railroad Drive - Route 660** – The Abingdon Bridge crew is planning to replace a triple line of 48" metal corrugated pipe with a triple line of 54" concrete pipe. The pipes are located in Smyth County on Route 660. We will replace pipes half at a time while keeping one lane of traffic open at all times. We have permission from both adjoining land owners for the project. The project will last around two to three weeks and is expected to clear environmental sometime around winter this will probably be a spring project.

Construction Activity Update

Project	Recent / Upcoming Events	Estimate	CN End Date
I-81 Bridge Replacement over US 11 Railroad and North Fork MM 53.3 SGR Project UPC 97555/111265	Construction Started	\$ 33,060,505	Spring 2022
I-81 Bridge Replacement over Mulberry Lane MM 51.8 SGR Project UPC 107117	FI Meeting held July 16, 2019 R/W Phase to begin Spring 2020	\$ 15,264,757	Nov 2020
Route 658 Tilley's Bridge Replacement over SF Holston Bridge Project UPC 110012	Construction Started	\$ 1,197,013	Spring 2022

I-81 Corridor Project Status:

Project	Recent / Upcoming Events	Estimate	Ad Date
I-81 MM 34 SB Truck Climbing Lane I-81 Project UPC 116172	Scoping Meeting was held Jan 2020	\$ 18,938,545	Jun 2023
I-81 Exit 39 Extend SB On Ramp I-81 Project UPC 116173	Scoping to begin Spring 2020	\$ 6,106,170	Sept 2022
I-81 Exit 39 Extend NB Off Ramp I-81 Project UPC 116159	Scoping to begin Spring 2020	\$ 2,071,030	Dec 2021
I-81 Exit 39 Extend SB Off Ramp I-81 Project UPC 116174	Scoping to begin Spring 2020	\$ 1,617,036	Dec 2021
I-81 MM 39 NB Truck Climbing Lane I-81 Project UPC 116157	Scoping to begin Spring 2020	\$ 21,618,865	Jun 2023
I-81 Exit 44 Extend SB On Ramp I-81 Project UPC 116167	Scoping to begin Spring 2020	\$ 4,189,720	Sept 2021
I-81 Exit 45 Extend NB Off Ramp I-81 Project UPC 116160	Scoping to begin Spring 2020	\$ 24,744,480	Jul 2026
I-81 Exit 47 Extend SB On Ramp I-81 Project UPC 116158	Scoping to begin Spring 2020	\$ 4,470,563	Dec 2021
I-81 Exit 47 Extend NB On Ramp I-81 Project UPC 116161	Scoping to begin Spring 2020	\$ 19,303,220	Apr 2023
I-81 Exit 54 Extend SB On Ramp I-81 Project UPC 116169	Scoping to begin Spring 2020	\$ 5,794,536	Jun 2022
I-81 Corridor Project Total		\$ 108,854,165	

Upcoming Bridge, Smart Scale and Safety Project Update

Project	Recent / Upcoming Events	Estimate	Ad Date
Exit 35 at Route 107 Interchange Smart Scale Project UPC 110795	Scoping Meeting Held Aug 2019 Public Hearing to be in April 2020 No R/W Phase Required	2,516,000	March 2021
US 11 at Route 107 Intersection Smart Scale Project UPC 110796	FI Meeting held July 16, 2019 R/W Phase to begin Spring 2020	\$ 3,042,000	June 2021
US 11 at Railroad Drive Smart Scale Project UPC 110797	FI Meeting held October 3, 2019 R/W Phase to begin Spring 2020	\$ 2,783,000	May 2021
US 11 at Route 16 Intersection Smart Scale Project UPC 110798	Scoping to begin Spring 2020	\$ 942,000	Feb 2024
US 11 at Adwolfe Road Roundabout Smart Scale Project UPC 115485	Scoping to begin Spring 2020	\$ 3,572,022	Jan 2024
I-81 Safety Median Barrier Safety Project UPC 109920	Plans to be advertised Dec 2019	\$ 1,299,000	Dec 2019
Bridge, Smart Scale and Safety Project Total		\$ 14,154,022	

Upcoming Rural Rustic Project Update

Project	Recent / Upcoming Events	Estimate	Ad Date
Route 674 Sprouts Creek Road Rural Rustic Project UPC 111479	Plans are being developed	\$ 120,000	Jul 2020
Route 738 Jarvis Hollow Road Rural Rustic Project UPC 113755	Scoping to begin Spring 2020	\$ 200,000	Jul 2021
Route 765 Cornett Road Rural Rustic Project UPC 113754	Scoping to begin Spring 2021	\$ 175,000	Jul 2022
Route 729 Old Slash Road Rural Rustic Project UPC 113873	Scoping to begin Spring 2022	\$ 250,000	Jul 2023
Route 729 Rosenbaum Hollow Road Rural Rustic Project UPC 115861	Scoping to begin Spring 2023	\$ 175,000	Jul 2024
Route 729 Kegley Lane Rural Rustic Project UPC 113755	Scoping to begin Spring 2020	\$ 75,000	Jul 2024
Rural Rustic SSYP Project Total		\$ 995,000	