



WV 10 Operational Improvements

Logan, Wyoming, and Mercer Counties, West Virginia

Client: West Virginia Department of Transportation – Division of Highways
 Contact: Jimmy Wriston, (304) 558-9757

Key Personnel:

Scott LeRose, PE (PM)
 Faheem Ahmad, PE
 Randall Lackey
 James Gwinn
 Barry Logan, PE
 Tom Rayburn, PE, PS

Project Cost:

\$90 Million Construction
 \$3 Million Design

Year Completed:

December 2020 Construction
 March 2018 Design

E.L. Robinson's Role:

Prime Consultant
 Roadway Design

E.L. Robinson Engineering (ELR) was selected and given the notice to proceed by the West Virginia Division of Highways (WVDOH) on December 6, 2017, to provide design and prepare contract plans for operational improvements of approximately 69 miles of WV Route 10 from Man to US 19 near Kegley, located in Logan, Wyoming and Mercer Counties, West Virginia. The project was on an expedited schedule and had to be completed by March 15, 2018, due to a planned roadway bond sale by the West Virginia Parkways Authority to pay for the project in the Spring of 2018. ELR was instructed to keep all improvements within the existing WVDOH right-of-way. ELR immediately collected existing plans and studies. Using the companies Pegasus II mobile scanner, ELR started the process of surveying, mapping, and developing the engineering design and NEPA documentation for the project. The project included 16 bridge replacements/rehabilitations, two box culvert replacements, three passing lanes, three slide repairs, curve widening, NEPA Categorical Exclusion documentation, and complete contract plans for operational improvements for the 69 miles of roadway. The construction budget for the operational improvements was \$90 million. The project was on budget and schedule due to ELR worked closely with the WVDOH Project Manager.