



South Fork Lee Exxon Bridge Design Build Randolph and Tucker Counties, West Virginia

Client: Triton Construction Inc.

Contact: John Farly (304) 272-5791

Key Personnel:

Faheem Ahmad, PE (PM)

Gary Ocheltree

Kunj Doshi

James Gwinn

Project Cost:

\$2.3 Million Construction

The South Fork Lee Exxon Bridge is 200 feet long with one (1) pier on piling 25 feet over Lee creek. This two-span prestressed concrete beams with a 75-foot span and has a 45-inch-deep beam and the 115-foot span has a 66-inch-deep beam. The Triton Construction Inc/E.L. Robinson Engineering Design Build team began with setting up temporary traffic control devices. The temporary erosion and sediment control features were installed and maintained throughout the project. Pavement was placed to tie the existing roadway to the bridge approach slabs. All roadway painting and signage was installed prior to opening traffic to the public. The bridge was demolished in two stages to allow for one lane of construction of the structure while existing lane was used for traffic. The bridge consisted of 140,000 pounds of reinforcing steel and over 630 cubic yards of concrete set on close to 1,000 feet of driven piling. The abutment backfills were a two-phase reinforced soil slope with underdrain.