



## SITE DEVELOPMENT SOLUTIONS

Broad Run Station 118

Charleston, WV

### PROJECT FACTS

MSE Wall Area = 15,977 SF  
Stabilized Slope Area = 57,000 SF  
Completed 2021

### CHALLENGE

This site was located in a West Virginia hollow, at the toe of two steeply graded mountain sides. The positioning and construction of the compressor station at this location created many site development challenges.

### SOLUTIONS

The energy company developing this site called upon Pinnacle Design/Build's engineering and construction personnel to provide nine different geotechnical solutions needed for the completion of this compressor station.

### VALUE

Originally called upon to design and construct a bridge over a stream, Pinnacle's expertise was used by the energy company to solve several site development challenges. Pinnacle's ability to quickly and safely solve complex geotechnical issues was invaluable to the developer's schedule and budget. Each solution was tailored to the conditions encountered during the construction process.

