Meadow View Elementary School Writeup

**Meadow View Elementary School Gas Main Extension**

**Southwestern Virginia Gas Company, September 2017**

Fifth Mountain Engineering prepared the Erosion and Sediment Control Plans for the installation of approximately 11,060 feet of 4-inch steel and 2-inch polyethylene gas main to serve a new elementary school just north and east of the Martinsville Reservoir. The 4-inch steel was installed along State Route 714 within private easements and Virginia Department of Transportation right-of-way; terminating in a regulator station at the intersection of Routes 714 with Route 1190. From the regulator station, the 2-inch polyethylene gas main was installed within the highway right-of-way and an existing utility easement to the school. Permitting services included the preparation of a letter requesting two variances from the DEQ and requesting a Construction General Permit Decline to Permit Letter. Under a separate assignment for this project, Fifth Mountain Engineering prepared an aerial crossing design for the 4-inch steel gas main over Beaver Creek.