StahlSheaffer Engineering

Owner:
 Shooters Gauntlet, LLC

• Services:

- Site Civil Design
- Wetland & Waters
 Site Review
- Earth Disturbance
 Environmental Permitting
- Construction Completed: 2019

Shooters Gauntlet Shooting Range

Shooters Gauntlet Shooting Range, Bradford County, PA

Stahl Sheaffer provided professional services for the design and construction of two shooting stations and one target location for a long-range shooting range in Bradford County. The objective of the project was to create a safe long-range shooting range with a clear line of sight in mountainous terrain in northcentral Pennsylvania.

Professional services included:

- Grading plans
- Stormwater management
- Erosion and sediment pollution control
- Natural resource constraints identification
- Earth disturbance environmental permitting
- Stormwater BMP construction critical stage inspection

The range allows for an approximate 1,500-foot maximum shooting distance and supports shorter intermediate distances as well. An Individual NPDES permit was secured from the Pennsylvania Department of Environmental Protection for earth disturbances greater than one acre in half the allotted review time with minimal comments. A soil amendment

stormwater Best Management Practice (BMP) was designed and constructed to compensate for a minor increase in stormwater runoff. The BMP was selected based on its ease of construction and ability to be implemented by the owner. The project construction also involved the blasting of a section of existing bedrock to clear the line of sight.





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