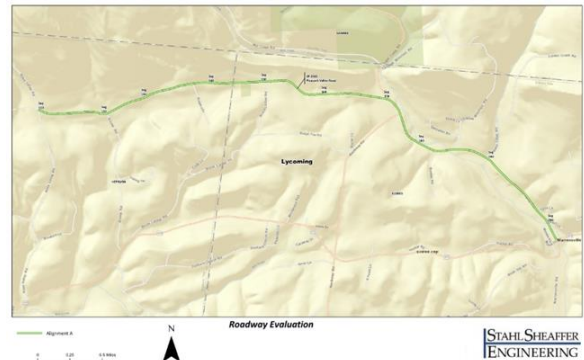


- **Owner:**
Partnership between Private Oil & Gas Client & PennDOT
- **Services:**
 - Roadway Design
 - Safety Survey
- **Year Completed:**
2018

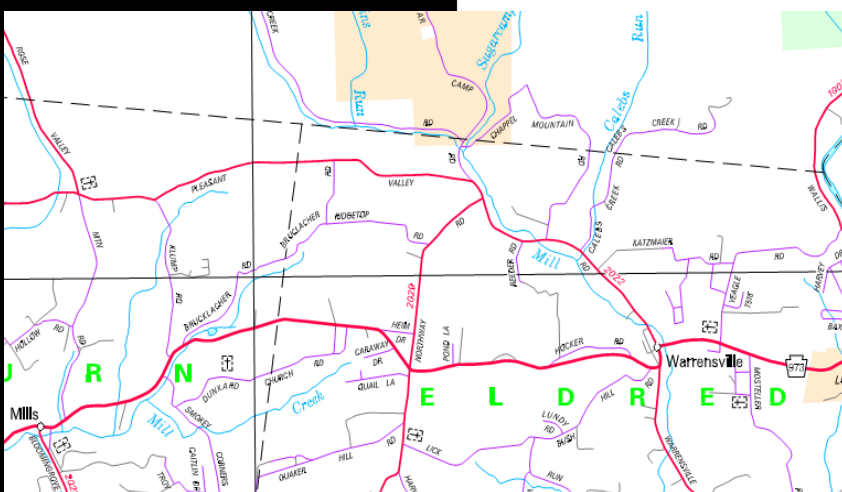
SR 2022 Pleasant Valley Road Improvements

Private Energy Client, Lycoming County, PA

The Pleasant Valley Road Project was a public/private partnership where Stahl Sheaffer Engineering, representing a private energy operator, partnered with PennDOT District 3-0 to complete improvements on Pleasant Valley Road from Segment 0210 to Segment 0260. Stahl Sheaffer



performed a safety analysis of the project, resulting in sight distance improvements and super elevation corrections. The project also included a replacement of a 4' wide flexible base on the outer wheel path of each travel lane, 4" depth structural overlay over the entire width of the roadway, curve widening, roadway striping, guide rail replacement, shoulder backup, and drainage improvements.



Stahl Sheaffer utilized the advanced technology of mobile LiDAR scanning and 360° imagery to identify obstructions, complete base mapping, and provide a Clear Zone Analysis of the road segment. The data was compiled into a list of recommendations that indicated priority level, location, description, improvement, and cost. The list prioritized safety and met the standards of PennDOT as well as AASHTO rural community road criteria.

Stahl Sheaffer also provided construction layout support and periodically monitored construction progression to ensure all project goals were met.

SR 2022 Pleasant Valley Road Improvements & Safety Review
Segments 0210-0260