

- **Owner:**
PennDOT District 2-0
- **Services:**
 - 3D Mobile LiDAR Scanning
- **Year Completed:**
2019

Lock Haven Signals 3D Mobile LiDAR

SR 150, PennDOT District 2-0, Lock Haven, PA

As a subconsultant, Sheaffer performed 3D mobile LiDAR scanning and acquired survey grade high-resolution point cloud data tied to survey control for the design of new traffic signals in the town of Lock Haven. This project encompassed 11 intersections and mapped portions of 12 roads. Following data acquisition, Stahl Sheaffer used specialized mapping software to extract and map all visible features of note within 40 feet of the road right of way centerline up to and including the face of buildings. Following feature extraction, the high-resolution point cloud was used to generate a 3D digital terrain model of the ground surface for use during design.

