

- **Owner:**
Town of Shippensburg, PA
- **Services:**
 - 3D Mobile LiDAR Scanning
- **Year Completed:**
2019

Shippensburg Streetscape 3D Mobile LiDAR

US 11 Shippensburg Streetscape Project, Shippensburg, PA

As a subconsultant, Stahl Sheaffer performed 3D mobile LiDAR scanning and acquired survey grade high-resolution mobile LiDAR point cloud data tied to survey control for a streetscape project in Shippensburg. This project mapped approximately 1.5 miles along US Route 11 as well as portions of more than 15 side streets. 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.

