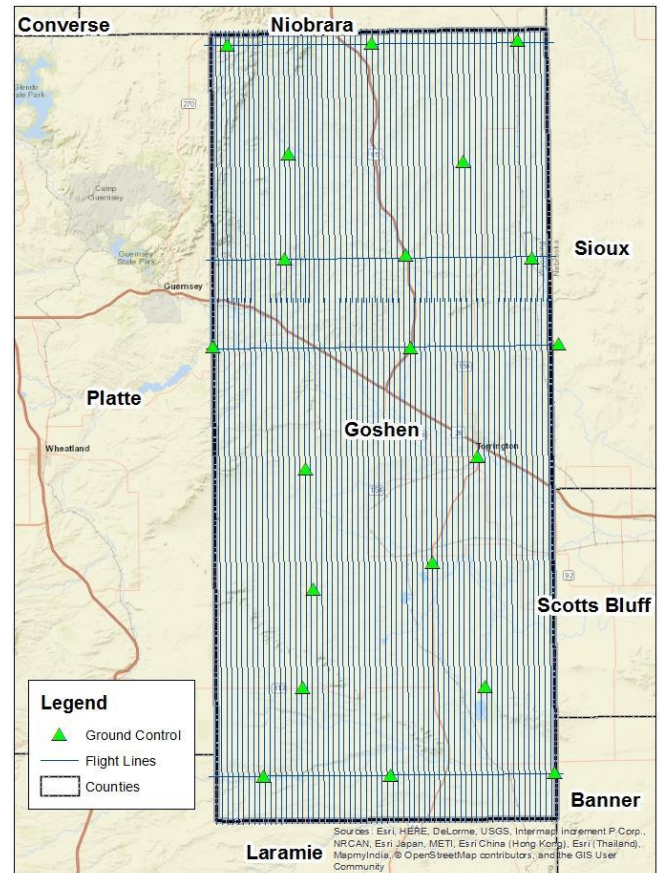


**Status Report:** Goshen County, Wyoming LiDAR Collection  
**Through:** June 30, 2017

Quick Facts:

- Approximately 2,200 square miles
- Collection and derived products to adhere to FEMA and USGS/3DEP requirements
  - Quality Level 2
    - $\leq 0.71$  Aggregate Nominal Pulse Spacing (m)
    - $\geq 2.0$  Aggregate Nominal Pulse Density (pls/m<sup>2</sup>)
    - $\leq 19.6$  Nonvegetated Vertical Accuracy (NVA) (cm)
    - $\leq 29.4$  Vegetated Vertical Accuracy (VVA) (cm)
  - Deliverables
    - Raw Point Cloud
    - Classified Point Cloud
    - Hydro-flattening breaklines
    - Hydro-flattened DEM
    - Spatial files
- Project Area (Goshen County)
- Buffered Project Area (100-meter buffer)
- Tile Index
- Survey Points
- FEMA Technical Reference data
- Reporting/Metadata
- MIP
  - 15-08-0154S – REG-Goshen County- FY14 (W)
    - Terrain Data Capture
    - Terrain Independent QA/QC
    - Survey Data Capture



Task Updates through June:

- Final products submitted for Independent QA/QC
  - Classified LiDAR point cloud
  - Hydro-flattening breaklines
  - Hydro-flattened DEM
  - Metadata
  - Reporting
- Independent QA/QC initiated
  - Ensure compliance with FEMA standards
  - Ensure compliance with USGS specifications

Stakeholder Engagement:

- none

Planned for July:

- Complete Independent QA/QC of final products
- Begin addressing comments from Independent QA/QC
- Begin compiling August delivery products