Compass

Identify Interpret Integrate

Status Report: Goshen County, Wyoming LiDAR Collection

Through: July 31, 2017

## Quick Facts:

- Approximately 2,200 square miles
- Collection and derived products to adhere to FEMA and USGS/3DEP requirements
  - Quality Level 2
    - ≤0.71 Aggregate Nominal Pulse Spacing (m)
    - ≥2.0 Aggregate Nominal Pulse Density (pls/m2)
    - ≤19.6 Nonvegetated Vertical Accuracy (NVA) (cm)
    - ≤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)
    - New Topo Data Capture
    - QA/QC for New Topography
    - Survey Data Capture

## Task Updates through July:

- New Topo Data Capture
  - Producer began addressing comments from QA/QC reviewer
  - Comment/response meeting held between producer and reviewer (7/27)
- QA/QC for New Topography
  - o Independent QA/QC comments provided to producer
- Survey Data Capture
  - o MIP activity completed

## Stakeholder Engagement:

none

## Planned for August:

- New Topo and QA/QC
  - o Finalize New Topo Capture delivery products to meeting FEMA standards
  - o Deliver to FEMA Region VIII and FEMA Engineering Library
  - Complete respective MIP activities

