



Company Wide Services

Unmanned Aerial System (UAS)

Holland Engineering has recently incorporated Unmanned Aerial Systems (UAS) into our technology tool chest. A UAS includes an aerial vehicle along with a sensor that can be controlled autonomously through the control of a pilot on the ground. Using the UAS as a tool gives our professionals the ability to significantly reduce field time and increase safety and accessibility to areas that may have been difficult or impossible for an individual to access.

Advantages of UAS's

- Quick Mission Mobilization
- Increased Ability to Map Difficult Areas
- Ability to Access Inaccessible Locations
- Can Fly Below Cloud Cover
- Increased Resolution

Ortho Photography

- Mapping
- Aerial Image Backgrounds
- GIS Applications
- Site Development Planning
- Agricultural Research
- HCA Counts

Digital Elevation Models

- Contours
- Volume Calculation
- Erosion Monitoring

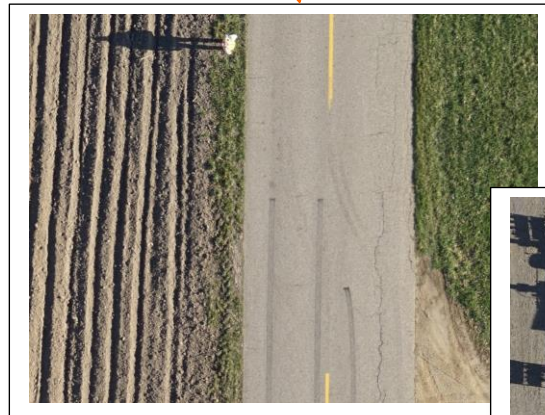
Oblique Photography

- Tower Inspections
- Bridge Inspections
- Shoreline Monitoring

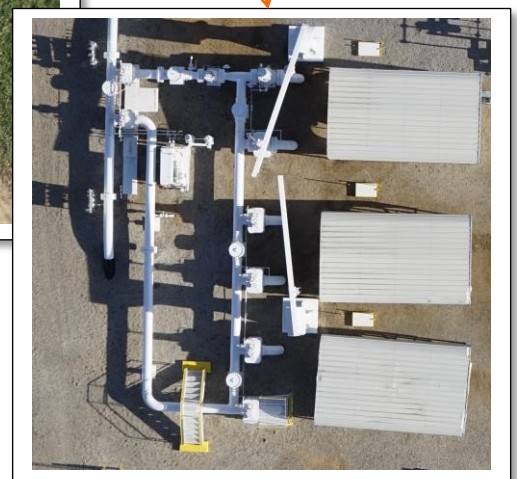
Videography

- Site Progressing Videos
- ROW Inspection

Orthophotograph



Enlarged Detail of
Roadway



Enlarged Detail of
Pipeline Facilities

For more information about our UAS Services, please contact:

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For general inquiries, please contact:

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