

Corridor Mapping



CAPABILITIES

ASI has collected and processed thousands of square miles of digital orthophotography nationally for city, county, and state-wide projects, assisting A&E firms with valuable imagery of renewable energy sites, transmission corridors, infrastructure, pipelines, dams & levee surveys, and more. Always a leader, ASI utilizes the latest acquisition technology and processing software for modeling overhead lines, structures, terrain, vegetation features, and more.



DELIVERABLES

- 30-50 PPSM using fixed wing collection methods provides a cost-effective solution
- 50+ ppsm with helicopter & UAS collection
- Vertical accuracies of 0.05' - 0.15' ensures your data is a true representation
- 50 or 100-megapixel camera produces crisp imagery of network infrastructure

EXPERIENCE

ASI recently completed a survey of transmission and distribution lines, substations, microwave, power plant facilities, and right-of-ways. The utility line corridor stretched approximately 1,600 miles and contained more than 75 power stations. Final deliverables included processed lidar, orthoimagery, oblique imagery, and 4K video.

INDUSTRIES SERVED

Corridor mapping involves the creation of maps and data along linear features such as highways, pipelines, railways, and transmission lines. Corridor mapping can serve a variety of industries, including: Transportation | Energy | Environmental | Urban Planning | Agriculture | Utilities

AERIAL SERVICES



Geospatial Services Since 1967

Aerial Services, Inc. (ASI) is a veteran-owned small business passionate about delivering high quality geospatial solutions to meet our client's needs. ASI offers aerial acquisition and turn-key solutions for lidar, orthoimagery, obliques, and geo-tagged 4k video supporting a multitude of applications nationwide. Since 1967, ASI has been trusted to provide the critical geospatial data that enables informed decisions.

SERVICES

- Aerial Acquisition
- Corridor Solutions
- GIS
- UAS
- LiDAR
- Orthoimagery
- Planimetric and Topographic Mapping

MARKETS

- Electric Utilities
- Fiber Optic & Telecommunications
- Forestry & Natural Resources
- Government
- Mining, Quarries, Landfills
- Oil & Gas
- Renewable Energy
- Transportation
- Engineering (A&E)

AWARDS

- 9 time MAPPS Presidential Award Recipient
- 5 time MAPPS Geospatial Excellence Award Recipient
- MAPPS Geospatial **Project of the Year** Award Recipient

MISSION / VALUES

At ASI, we strive to be a company that is known for its Excellence, Integrity, and Humility. We are committed to providing our customers with the best possible products and services with **Accuracy, Speed, and Quality (ASQ)**. We believe our mission and core values are essential to our success and to the success of our customers.

- **Excellence** - We aim for excellence in everything we do, striving to consistently exceed expectations and deliver outstanding results.
- **Integrity** - We conduct ourselves with the utmost integrity, always doing what is right, even when it is difficult or inconvenient.
- **Humility** - We approach our work with a spirit of humility, recognizing that we are always learning and growing, and seeking to improve ourselves and our organization in every way possible.

JUST "ASQ" ASI

When it comes to the geospatial industry, there's a lot to know. But **YOU** don't have to be the expert - that's where ASQ Aerial Services comes in. With our years of experience and our commitment to excellence, we're the resource you can count on for all your aerial mapping and surveying needs. Whether you're looking to get a job done quickly and efficiently, or you need detailed information about a specific project, just ASQ. We're always here to help