



## Corporate Overview

### Elevating GIS

At GroundPoint, our mission is to **transform geospatial data into useful information to help our clients save time and money, and improve the quality of their work.** We help people use maps to answer questions and solve problems. Like many technologies, mapping technology is constantly changing and improving. However, regardless of the pace of ongoing change, many of our customers do not have the data they need or are not using the data they have as effectively as they could.

Since 2009, **GroundPoint Technologies, LLC** has been focused on the development of high resolution GIS data layers supporting both government and commercial mapping applications. **Our expertise is in the integration of high resolution aerial photography and airborne LiDAR data to extract meaningful data products.** While not exclusively focused in one area, our primary market has been comprised of local government offices that use mapping data to support their programs. This includes assessors, planners, engineers, surveyors, emergency managers, public health officers, and elected officials. Our primary application areas include environmental protection, storm water management, green infrastructure planning and improving community resiliency through the enhancement of ecosystems services.

With core backgrounds in the natural sciences and environmental engineering, **we offer a focused range of mapping and analytical services.** In addition to working with local government offices during the past five years we have been fortunate to participate with several partners on projects at the Federal Government level and in the Energy Sector. In the past our staff has had experience on **federal projects with USGS, NOAA, FEMA, NASA and DoD.** Our roles range from market assessment to project management, primary data processing to final accuracy assessment and quality control. In all instances **our goal is to help provide quality geospatial data products to analysts and decision makers in order to help them leverage their data investments to support their programs.**

Strategic partnerships in the LiDAR and Photogrammetric industries allow us to **offer clients the right mix of data acquisition and production capacity, as well as provide our partners with turn key support services and training.**

**GroundPoint Technologies** is a registered small Woman Owned Business Enterprise (WBE) in New York State.

### Expertise

- Infrastructure & Topographic Mapping
- Breaklines, Digital Elevation Model & Contour Development
- Vegetation Analysis & Feature Extraction
- Impervious Surface & High Resolution Land Cover Mapping
- GIS Data Development & Data Management
- Hydrologic Analysis & Surface Model Manipulation
- LiDAR Quality Control & Accuracy Assessment
- Software Acquisition & Training Support
- Custom GIS Application Development & Cloud-based Services