

# Sardelli Survey, LLC & Aerial Services



3D Point Cloud (X, Y, Z)

Feature Extraction (CAD)

Orthophoto (0.5" res.)

## Drone Mapping Services

### SERVICES AVAILABLE

#### PRIVATE DRONE FLIGHT

It all starts here...By using the most current and accurate data available, we can produce sub-centimeter current full 3D mapping deliverables. Or maybe you just need photo's. We've got options for you.

#### 3-D Deliverables

Three-dimensional Point Clouds and Contours can also be extracted to view a project in full 3D.

#### ORTHOGRAPHY

If you need to monitor the progress of a job site, Quality Control a complex project or just memorialize the site in a 2D scalable environment... Orthophotography is the way to go.

#### HEADS-UP DIGITIZING

Using state of the art photogrammetry software and photos taken during a Private Drone Flight, we can extract full 3D points, lines, polygons and volumes of any photo identifiable object. This can then be converted to use in your native CAD or GIS environment.

## DRONE MAPPING TECHNOLOGY THAT SEAMLESSLY INTEGRATES INTO YOUR CURRENT WORKFLOWS

Sardelli Survey, LLC can provide High resolution imagery and mapping services for your next land planning project. Our FAA certified Remote Pilots use the latest in Drone Technology & Imagery to give you a new perspective of the land. It's a great tool for developers, Land Surveyors, Engineers or anyone needing high resolution imagery of a properties features.

### FLIGHT REQUIREMENTS:

- FAA airspace approval
- NO precipitation
- LESS THAN 20 MPH winds
- VISIBILITY of project area
- NOT above crowds of people

For Sites in RI 10 acres or less:

**\$1,350** – Private Drone Flight w/GCP's

**+\$300** – 3-D Point Cloud (.las format)

**+\$600** – Orthophoto (Geotiff; 1/2" res. @ 150')

*For planimetrics, sites outside of Rhode Island and sites larger than 10 acres (call for quote)*

### WE GOT YOU COVERED

- Private Drone Flight imagery (Freehand Stills, 2-D Polygonal or 3-D Oblique Grid)

*You'll need imagery and Ground Control to produce the following:*

- 3-D Point Cloud w/RGB values & contours
- Orthophotography (quality varies with height and scale of project)

*\*For a complete list of available products and services please email me at [jamie@sardellisurvey.com](mailto:jamie@sardellisurvey.com)*

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