Sanborn Oblique Imagery Solutions
Multiple-View Aerial Imagery

The Sanborn Oblique Imagery Solution provides users with the ability to see multiple aerial views of any location. Employing five separate digital cameras to capture oblique and nadir (straight-down) views, this solution provides comprehensive data for applications which require the ability to measure and analyze all sides of a structure or ground feature. The final georeferenced imagery is delivered to the end-user in a format that makes it easy to see, analyze, and utilize effectively.

While the uses for oblique imagery are growing, it is currently most commonly used in the following areas:

**First Responders/911/ Emergency Management**
- Monitor compliance safety regulations
- Damage assessment of infrastructure and structures
- Provide remote guidance on location for first responders
- Analyze efficient ingress and egress

**Transportation and Utilities**
- Analyze growth trends
- Develop condition assessment reports
- Solar analysis
- Monitor transmission lines
- Assess signage condition and location

**Insurance/Property Assessors and Appraisers**
- Evaluate properties
- Measure properties
- Assess property/building conditions
- Compare changes to building permit records

**Construction**
- Cost estimation input for modifications and changes to property/building, and infrastructure
- Repair estimate input for damage from natural or man-made disasters
- Property/site/structure 3D measurement
- Structure material/component verification

**Engineering**
- Supporting design of modifications and changes
- As built documentation
- Building structure analysis as a basis for planning activities
- Determine the number of floors and building heights as well as area measurements

**Urban/Community Planning**
- Proximity inspections for housing, schools and roadways
- Identify property modifications
- Monitor drainage easements
- Identify abandoned properties
- Calculate acreage and square footage
Sanborn Oblique Analyst®

The web-based Sanborn oblique imagery suite of tools operates in a server environment and is accessed and utilized via the web or any network it is published to. The tools have a number of primary functions.

- The angles inherent to oblique imagery allow viewers to see not only the tops of objects but the sides as well. All five views (four 45-degree views and the nadir view) are viewable in the Oblique Analyst. You can easily select a view as the primary view and then switch back and forth between other views.
- The Oblique Analyst allows users to pan and zoom around in the project area to select views to be the subject. You can zoom in and out with a slider bar or pan with the traditional hand cursor.
- The Oblique Analyst has a built-in compass feature so users always know the current view.
- The Oblique Analyst contains an overview map so users know their exact location within the project area.
- The Oblique Analyst contains an addressing feature to quickly locate specific addresses.
- The Oblique Analyst allows for integration with other software environments.

The Oblique Analyst features a number of tools which enable users to:

- **Select a Location** – All views within the current image event are identified with a point that is on or nearby the object selected (dependent on the level of product that has been purchased).
- **Show Coordinates**
- **Measure Height** – A featured tool is provided to measure an object's height in the image.*
- **Measure Length** – A tool is provided to measure length along the side of an object in the image.*
- **Measure Area** – Measure the area of the surface of an object in the imagery.*
- **Draw** – Create points, lines, polygons, or input text on the image.
- **Create a PDF** – from the image for distribution. Output includes measurements, drawings, and annotations.

* Accuracy is imagery product dependent.

About Sanborn
Sanborn is a 21st century industry leader in geospatial solutions and technology, offering superior services, program management, and customer support. For our clients we provide a national presence, extensive resources, quick responses, and exceptional value. For over a century, we have been a leader in the rapidly growing geospatial industry, with successful projects delivered worldwide. For more information, visit us online at [www.sanborn.com](http://www.sanborn.com), or call [1.866.726.2676](tel:1.866.726.2676) to speak with a representative.

How to Order
For more information, or to order Sanborn Oblique Imagery Solutions, contact Sanborn customer service at [1.866.SANBORN](tel:1.866.SANBORN) or send an email to: [information@sanborn.com](mailto:information@sanborn.com).