



## Projects

### CURRENT PROJECTS

#### Complete conversion and updating of Township maps

- All seventeen villages and cities and all 22 townships within the county are in digital format residing on the county datum and are available for viewing on the Land Information/GIS Home page.

#### Training and Upgrading

- The Land Information/GIS department upgraded our GIS software to ESRI's ArcGIS 10.2. This combined with ArcGIS Online allows us to display our property maps with orthophotography and other coverages along with the tax parcel data.
- Provide training and support for all departments who develop land records GIS project.

### COMPLETED PROJECTS

#### Digital Orthophotography

Sauk County retained Ayres Associates to acquire digital aerial photography during the spring of 2010 suitable for the production of color orthophotography at a 12-inch ground pixel resolution. The photography was obtained during leaf off conditions and when there was no snow on the ground. Control for the project was collected using Airborne Global Positioning System (ABGPS), and ground-based GPS technology. The horizontal and vertical coordinates is referenced to the County coordinate system (NAD83 in U.S. Survey Foot) and NAVD88.

This project resulted in the development of a 12-inch ground pixel resolution orthophotography dataset for Sauk County, Wisconsin. The orthophotography meets ASPRS standards for 1'=200' mapping scale.

#### Section & 1/4 Corner Monumentation Map

- Hot links to each corner and/or corner number.
- Will display the monument compilation sheet, ties and coordinates when available.
- See Tie Sheet Finder App in the Land Information/GIS Spotlights on the Home Page.

### FUTURE PROJECTS

#### Web Links

[Sauk County High Accuracy Reference Network \(HARN\)](#)

Source URL (retrieved on 2015-03-06 12:00): <https://www.co.sauk.wi.us/landinformationpage/projects>