How does Oshkosh integrate GIS Parcel data with other software?
How does Oshkosh link to GIS to other software?
Assessment Data Visualization and Analysis Disconnected from the Assessment System

Assessment Neighborhood

Right click the parcel layer and click properties.

Use a definition query to display only parcels that match specific criteria.

Use symbology to display parcels differently based on a field in the database.
Comparison of GIS Parcel Sizes to Assessment Legal Parcel Size

This definition query displays parcels which have a calculated acreage more than 50% different from deeded acreage.

Parcels where the calculated acreage is more than 50% larger than the deeded acreage.

Excluding condos, condo common areas, and buildings on leased land (specific to Oshkosh).
Assessment can be used to support many local services.

Data is populated from Assessor’s database for the previous two years. Density analysis is conducted with a ¼ mile influence factor.

CDU evaluates the condition, desirability and utility for residential property. Parcels get a score based on their CDU. Scores are averaged at the block level.
How can you move data from CAMA into GIS and from GIS into CAMA?

To move data between CAMA and GIS and permanently modify the primary parcel record in mass, contact your IT, GIS staff, and possibly your software vendor.

The database structures, data processing workflow, and application configuration can frequently be complex.

Records which have a one to one match for parcels are much easier to update.

It is more difficult when there are multiple records for each parcel. Relying on someone who has a clear in-depth understanding of how the source data is maintained is very important.
Parcels by Assessment Classification
Parcels by Number of Dwelling Units
Parcels by Housing Style
Influence Code Mapping

Definition Query:
"pcycos.CLASSC" = 'A'
Residential Corner Lot Check
Foreclosure Density
Residential Estimated Owner Occupancy
The Ascent-Land Records Suite consists of products used for the management of all real estate parcels and personal property accounts. The public facing site gives the ability to search...

- Real estate property & tax
- Personal property and tax
- Real estate survey info
- Plat & condo listing
<table>
<thead>
<tr>
<th>Parcel</th>
<th>Owner(s)</th>
<th>Site Address</th>
<th>Tax Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>00281902</td>
<td>AF GROUP LLC</td>
<td>LEONARD POINT RD</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Owner(s):**

AF GROUP LLC

**Mailing Address:**

AF GROUP LLC
1445 CANDLELIGHT CT
OSHKOSH, WI 54904

**School District:**

4179 - OSHKOSH SCHOOL DIST

**Tax Parcel ID Number:**

00281902

**Alternate Tax Parcel Number:**

N/A

**Location:**

Gov Lot 4, Sect. 8, T18N, R16E

**Description - Comments:**

PT GOV LOT 4 DESC AS LOT 1 OF CSM-7298 1.19 A.

**Site Address (es):**

LEONARD POINT RD OSHKOSH, WI 54904

**Acres:**

1.1900

**Status:**

Active

**Select Detail:**

- Districts
- Assessments
- Taxes
- Documents
- Survey History

**Select Detail ->** Taxes

**Make Default Detail**

**Printer Friendly Page**

**View Interactive Map**
### Real Estate Assessments

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Acres</th>
<th>Land Value</th>
<th>Improvement Value</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Residential</td>
<td>1.19</td>
<td>$38,300</td>
<td>$0</td>
<td>$38,300</td>
</tr>
</tbody>
</table>

Total: 1.19

Estimated Fair Market Value: -

Average Assessment Ratio: -

* MFL and PFC values are not included in the total.

### Special Assessments

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Amount</th>
</tr>
</thead>
</table>

### Tax History

* Click on a Tax Year for detailed payment information.

<table>
<thead>
<tr>
<th>Tax Year</th>
<th>Total Due</th>
<th>Paid to Date</th>
<th>Current Due</th>
<th>Interest</th>
<th>Penalty</th>
<th>Total Payoff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Other Districts

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special District</td>
<td>70701</td>
<td>ALGOMA SANITARY DISTRICT #1</td>
</tr>
</tbody>
</table>

### Description Table

- **Certified Survey Map**: 1755639, NA, ROD Document, 12/05/2017, Yes, No, Purchase
- **Affidavit**: 1407052, NA, ROD Document, 08/04/2006, No, No, Purchase
- **Certified Survey Map**: 1404444, 1/5931, ROD Document, 07/13/2006, No, No, Purchase

- **Certified Survey Map (CSM) #7298**: 1755639, 12/5/2017, Purchase
ArcGIS Web AppBuilder – Each agency configures their application differently
Where can I find the GIS parcel data to view?

If you are looking for a small area (a county or municipality) ask the municipal GIS staff or County GIS/LIO staff or look on their website. Each is setup slightly differently. These websites provide increasingly greater functionality.
Adding Map Graphics and Printing
Adding your own GIS layers
Parcel Specific URL

Adding &find=Parcel Number at the end of the url allows the map to zoom directly to the parcel.

This type of ability can allow you to directly like other software. Even something like an excel spreadsheet.
<table>
<thead>
<tr>
<th>Tax Year</th>
<th>Prop Type</th>
<th>Parcel Number</th>
<th>Municipality</th>
<th>Property Address</th>
<th>Billing Address</th>
</tr>
</thead>
</table>
| 2018     | Real Estate | 290020100     | 002 - TOWN OF ARMEANIA | George E Tomsek  
Vera Hope Tomsek  
C/O Victor Tomsek  
6693 Little Beaver Lake Rd  
Oconto Falls WI 54154 | |
<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Interest Paid</th>
<th>Penalties Paid</th>
<th>Paid</th>
<th>Last Paid</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>38.52</td>
<td>0.00</td>
<td>0.00</td>
<td>38.52</td>
<td>12/31/2017</td>
<td>Paid</td>
</tr>
<tr>
<td>2016</td>
<td>38.52</td>
<td>0.00</td>
<td>0.00</td>
<td>38.52</td>
<td>12/31/2016</td>
<td>Paid</td>
</tr>
<tr>
<td>2015</td>
<td>38.52</td>
<td>0.00</td>
<td>0.00</td>
<td>38.52</td>
<td>12/29/2015</td>
<td>Paid</td>
</tr>
<tr>
<td>2014</td>
<td>38.52</td>
<td>0.00</td>
<td>0.00</td>
<td>38.52</td>
<td>12/31/2014</td>
<td>Paid</td>
</tr>
<tr>
<td>2013</td>
<td>38.52</td>
<td>0.00</td>
<td>0.00</td>
<td>38.52</td>
<td>11/30/2013</td>
<td>Paid</td>
</tr>
<tr>
<td>2012</td>
<td>30.96</td>
<td>0.00</td>
<td>0.00</td>
<td>30.96</td>
<td>11/30/2013</td>
<td>Paid</td>
</tr>
</tbody>
</table>
### Tax Year: 2017

<table>
<thead>
<tr>
<th>Prop Type</th>
<th>Parcel Number</th>
<th>Municipality</th>
<th>Property Address</th>
<th>Billing Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real Estate</td>
<td>290020100</td>
<td>002 - TOWN OF ARMENIA</td>
<td></td>
<td>GEORGE E TOMESEK</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>VERA HOPE TOMESEK LE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C/O VICTOR TOMESEK</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6683 LITTLE BEAVER LAKE RD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OCONTO FALLS WI 54154</td>
</tr>
</tbody>
</table>

**Tax Year Legend:**
- 🔄 = same prior year taxes
- 🐺 = not assessed
- 🐌 = not located

### Assessment Summary

**Estimated Fair Market Value:** 0
**Assessment Ratio:** 0.5583
**Legal Acres:** 18.00

#### 2017 valuations

<table>
<thead>
<tr>
<th>Class</th>
<th>Acres</th>
<th>Land</th>
<th>Improvements</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>W5 - MFL OPEN POST 2004</td>
<td>18.00</td>
<td>18.00</td>
<td>0</td>
<td>10000</td>
</tr>
<tr>
<td>ALL CLASSES</td>
<td>18.00</td>
<td>18.00</td>
<td>0</td>
<td>10000</td>
</tr>
</tbody>
</table>

#### 2016 valuations

<table>
<thead>
<tr>
<th>Class</th>
<th>Acres</th>
<th>Land</th>
<th>Improvements</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>W5 - MFL OPEN POST 2004</td>
<td>18.00</td>
<td>18.00</td>
<td>0</td>
<td>10000</td>
</tr>
<tr>
<td>ALL CLASSES</td>
<td>18.00</td>
<td>18.00</td>
<td>0</td>
<td>10000</td>
</tr>
</tbody>
</table>

### Property Summary Report

<table>
<thead>
<tr>
<th>Type</th>
<th>Owner</th>
<th>Status</th>
<th>Ownership Type</th>
<th>Parcel #</th>
<th>Property Address</th>
<th>Municipality</th>
<th>PLS/Tract</th>
<th>All Parcel #</th>
</tr>
</thead>
<tbody>
<tr>
<td>RE</td>
<td>TOMESEK, GEORGE E</td>
<td>CURRENT OWNER</td>
<td></td>
<td>290020100</td>
<td>TOWN OF ARMENIA</td>
<td></td>
<td>01-10N-43E</td>
<td>20002100</td>
</tr>
</tbody>
</table>
### Tax Year: 2017

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Parcel Number</th>
<th>Municipality</th>
<th>Property Address</th>
<th>Billing Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real Estate</td>
<td>290020100</td>
<td>002 - TOWN OF ARMENIA</td>
<td></td>
<td>GEORGE E TOMESEK VERA HOPE TOMESEK LE C/O VICTOR TOMESEK 6883 LITTLE BEAVER LAKE RD OCONTO FALLS WI 54134</td>
</tr>
</tbody>
</table>

### Property Summary Report

<table>
<thead>
<tr>
<th>Doc #</th>
<th>Type</th>
<th>Date</th>
<th>Vol / Page</th>
<th># Pages</th>
<th>Signed Date</th>
<th>Transfer Date</th>
<th>Sale Amount</th>
<th># Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>603751</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$0.00</td>
<td>0</td>
</tr>
<tr>
<td>603754</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$0.00</td>
<td>0</td>
</tr>
</tbody>
</table>

### Permits

No permits were found.

<table>
<thead>
<tr>
<th>Type</th>
<th>Owner</th>
<th>Status</th>
<th>Ownership Type</th>
<th>Parcel #</th>
<th>Property Address</th>
<th>Municipality</th>
<th>PLS/Tract</th>
<th>Alt. Parcel #</th>
</tr>
</thead>
<tbody>
<tr>
<td>RE</td>
<td>TOMESEK, GEORGE E</td>
<td>CURRENT OWNER</td>
<td></td>
<td>290020100</td>
<td></td>
<td>TOWN OF ARMENIA</td>
<td>01-19N-03E</td>
<td>290020100</td>
</tr>
</tbody>
</table>

### Map Legend

- **Red**: owes prior year taxes
- **Pink**: not assessed
- **Green**: not found
- **Orange**: Delinquent
- **Blue**: Current
GCS links to the local governments GIS map.
Great Places to Find Authoritative Wisconsin GIS Data

- University of Wisconsin-Madison GeoData
  [http://maps.sco.wisc.edu/opengeoportal/](http://maps.sco.wisc.edu/opengeoportal/)

- University of Wisconsin-Madison Historic Aerial Image Finder -
  [http://maps.sco.wisc.edu/WHAIFinder/](http://maps.sco.wisc.edu/WHAIFinder/)

- WI Applied Population Lab Get Facts, demographic data
  [http://www.getfacts.wisc.edu/](http://www.getfacts.wisc.edu/)

- WI Legislative Technology Services Bureau - Election Districts,
  Elections Data, Municipal Boundaries

- WI Statewide Parcel Map Initiative -
  [https://www.sco.wisc.edu/parcels/data/](https://www.sco.wisc.edu/parcels/data/)

- Wisconsin View, Imagery and Elevation Data
  [http://www.wisconsinview.org/](http://www.wisconsinview.org/)

- Wisconsin Local Government Web Mapping Sites Inventory,
Where can I find the GIS data download I am looking for?

If you are looking for a small area (a county or municipality) ask the municipal GIS staff or County GIS/LIO staff or look on their website.

If you are looking for a large area (multiple counties) look at one of the statewide resources.

Example: Looking for zoning data in Outagamie County
1) I went to Outagamie County Land Information website and clicked data download
2) Did a search for zoning
3) Clicked the zoning layer
4) Clicked

Not all jurisdictions have the capability of providing data downloads for their GIS layers.

Some counties have also started to submit zoning data as part of the Statewide Parcel Map Initiative. Download this data at WI Statewide Parcel Map Initiative Statewide Data website.
Reaching out to local GIS professionals for guidance

Talk with your counties Land Information Officer and/or GIS staff
http://www.wlion.org/

Talk with your municipal GIS person or join the MUGG (Municipal GIS User Group)
Discussion board - https://www.wlia.org/special-interest-groups/mugg/
Annual free conference - https://www.wlia.org/mugg-annual-conference/

Attend a local GIS User Group meeting or WLIA Conference
www.wlia.org

Wisconsin Women in GIS - https://womeningiswisconsin.wordpress.com/
Find GIS Professionals

Many local universities have GIS Internship programs.

Higher a GIS limited term employee.
   Looking at a State Cartographer’s Office Job Archive is an excellent place to reference GIS limited term employee position descriptions.
   www.sco.wisc.edu/jobs/archived-jobs/

Wisconsin has a wide variety of small GIS firms.
   Many can help to setup a third party applications like ArcGIS Online and then are available to support as needed.