

Public Access Land Records Viewer Documentation

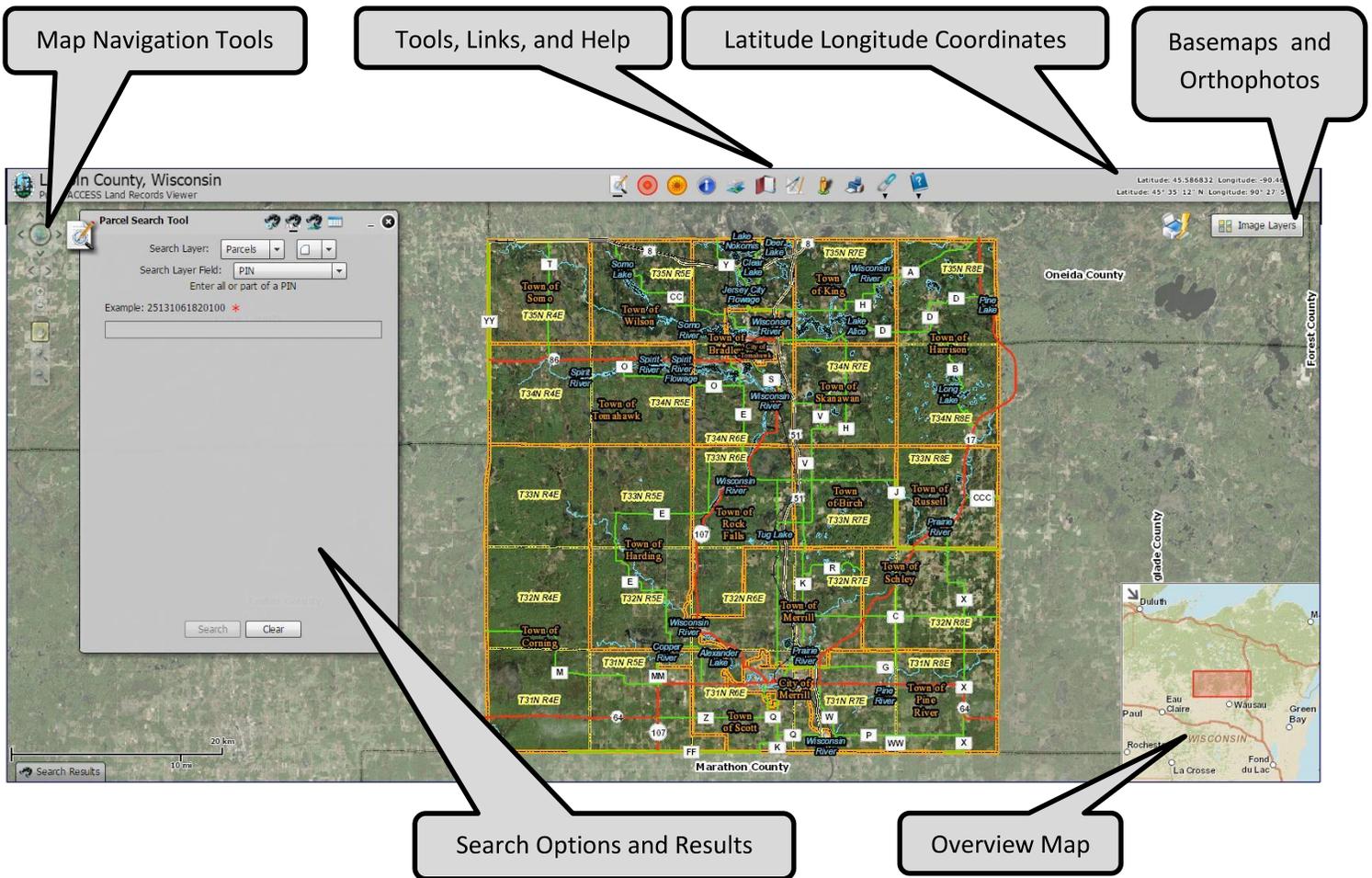
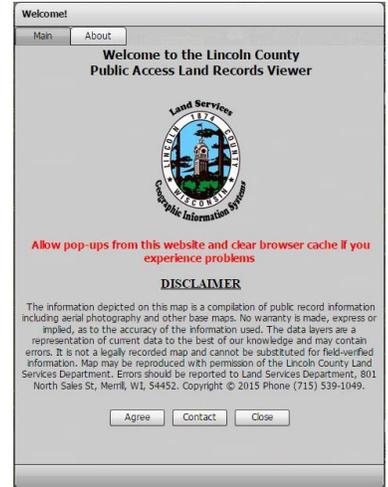
Introduction

When you first open the Public Access GIS Viewer you will be prompted to read an introduction screen that outlines the purpose of the viewer and the data it is publishing. You must click "Agree" to enter the main view application.

Please check out the additional information found under the "About" tab.

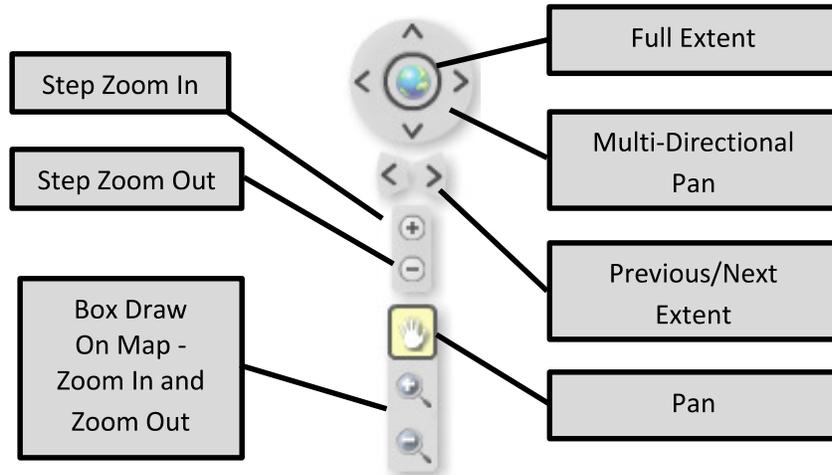
Main Screen Layout

This is a snapshot of the opening screen; notice that tools and other forms of information are located around the boundary of the map. The "Search" tool opens automatically and can be closed, resized, or moved anywhere on the screen.



Map Navigation Tools

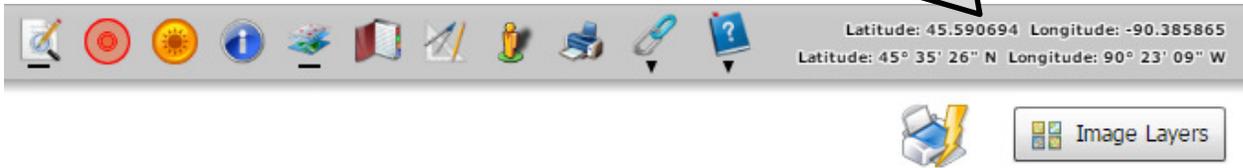
The pan and zoom controls have the look and feel navigation tools used by Google and Bing maps.



Tools Overview

Tools are described in more detail further down in this document.

Latitude and Longitude coordinates update as you move your cursor around the map.



Search Tool: Clicking on this button will open the tools that allow you to search for parcels, lakes, and roads.



Fire # Locator Tool: Clicking on this button will open the tools that allow you to search for Fire Numbers.



Locate Address in Range Tool: Clicking on this button will open the tools that allow you to search for address numbers if you do not get an exact match using the Fire # Locator Tool.



Identify Tool: Clicking on this button will open a tool that allows you to discover data about one or more layers on the map in a single location. This is a powerful data layers drilling tool.



Map Layers: Clicking on this button will open a window showing all the map layers available on the website. Use it to turn layers on or off. Expand the layers list to create a legend, or make layers transparent.



Bookmarks: Clicking on this button will open a list of stored bookmarks. Users can create additional bookmarks or delete existing ones.



Draw and Measure: Clicking on this button will open a tool used to measure distance and area, draw shapes, and add text. You can save drawing data and load it back at a later date.



Google Street View: Clicking on this button will open Google Street View. It lets you explore places through 360-degree, panoramic, and street-level imagery. Image availability is not controlled by Lincoln County.



Print Map: Clicking on this button will open a map printing tool enabling the user to print map documents in different sizes and layouts.



Links: Clicking on this button will drop down a list of links to other websites.



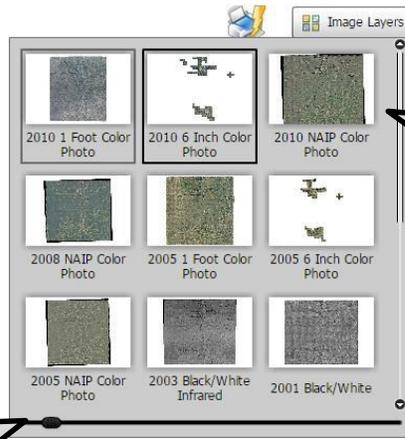
Site Help: Clicking on this button gives you the link to the site usage document for the GIS Viewer.



Screen Print: Clicking on this button will allow you to take a screen shot of your current view.

Image Layers and Basemaps

Clicking on the “Image Layers” button will open a window where the user can pick a background map. There are different years of orthophotography (aerial photos for topography), a light gray basemap, and others.



Use the “slider” tool to create a time transition effect between two side-by-side basemaps.

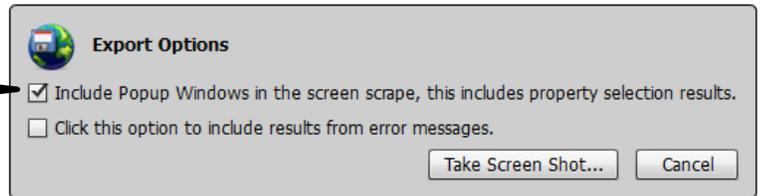
To change basemaps simply click on one. You can also drag the basemaps into a different drawing order in the “Image Layers” window.

Screen Print



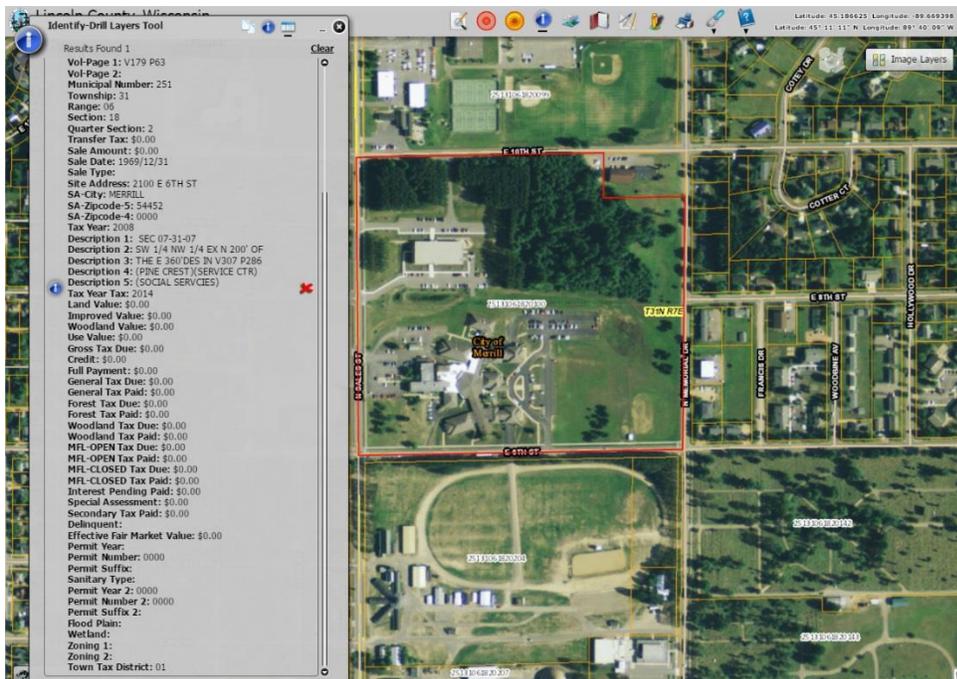
This tool was designed to let the user take a screen shot showing the map and the tax bill attributes displayed in the Search Tools window, or Identify results window. You can simply arrange the popup windows and map the way you want to see it on a printout and click on the “Quick Print Property Report” tool.

Keeping this option checked will give you a screen shot that includes all the popup windows you have opened.

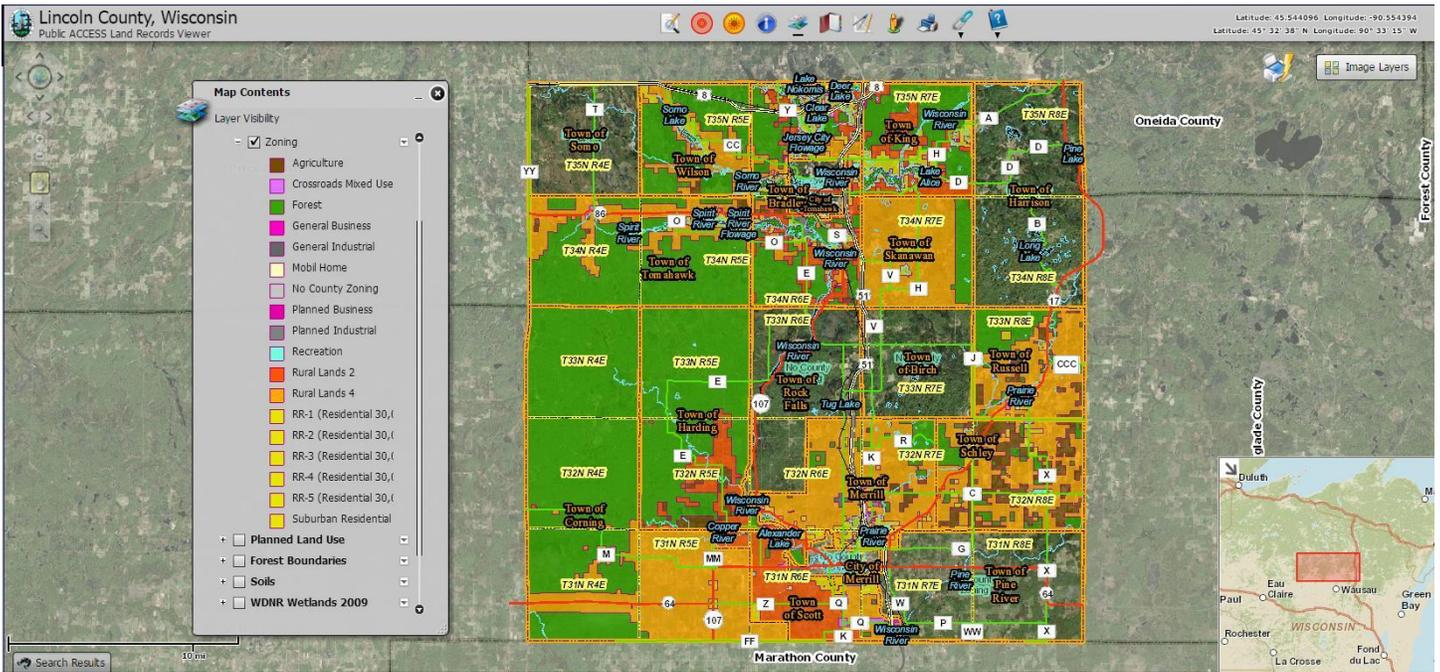


When you click the “Take Screen Shot” button, a second window opens where you can save your map as a JPG image.

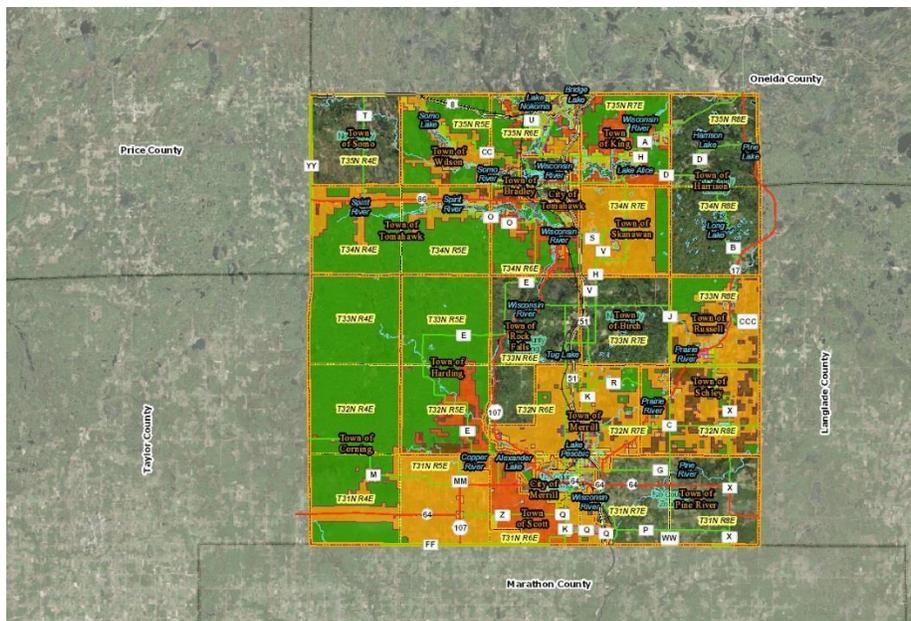
Here are some examples of screen shots:



Screen Shot with Popup (Identify Results)



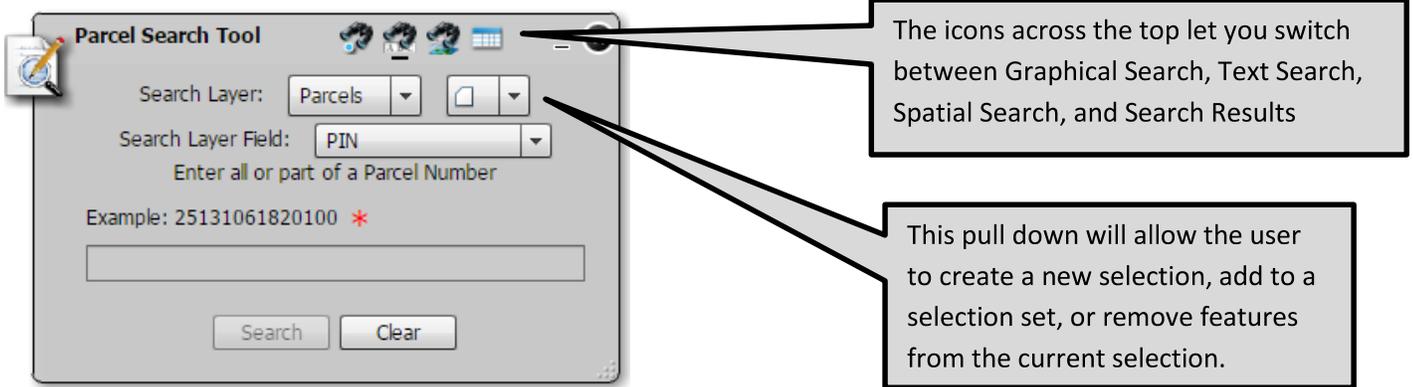
Screen Shot with Popups (Layer Control and Symbology Window and Overview Map)



Screen Shot with Include Popups Unchecked

Search Tool – Text

The website opens with the “Search Tools” window open. It is set for doing a text search for Parcels using the Parcel Identification Number (PIN). There are many other available options.



For this example, all you would need to do is type in the PIN and hit “Search.” The map will zoom to the selected parcel and information about the parcel will be displayed in the “Search Tools” window.

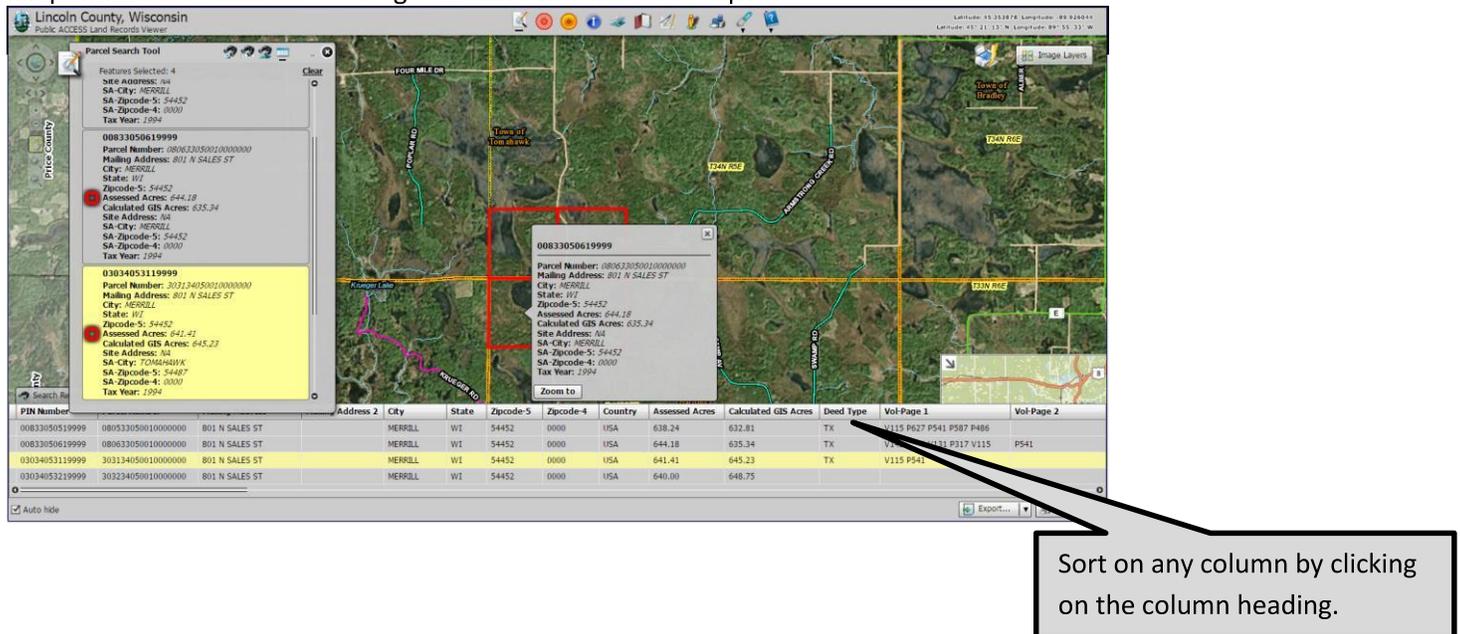
Other options for a text search for parcels are found in the “Search Layer Field” dropdown:

Owner Name – Last name is required; first name is optional.

Address – Full or partial street address; no punctuation.

PLSS – Use the drop-down lists to select a Public Land Survey System Township, Range, and Section.

If your selection returns multiple features, the number of selected features is shown at the top of the “Search Tools” window. You can scroll through the list or view the results in the “Search Results” table along the bottom on the page. The table is set to auto hide after a period of inactivity. Hovering over the “Search Results” tab will re-open the table. To keep the results table from hiding uncheck the “Auto hide” option.



Other data layers you can search using the “Text Search” tool:

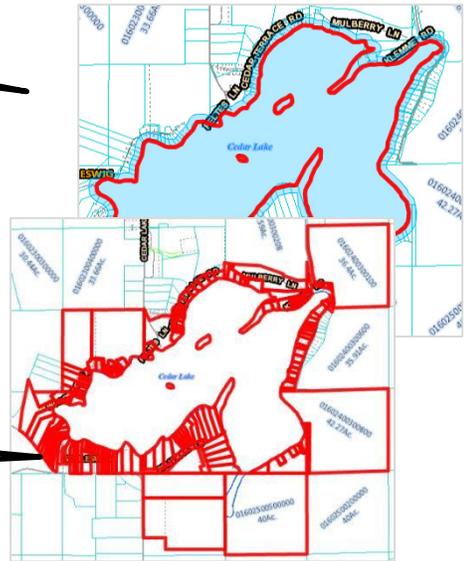
Lakes – Enter all or part of a lake name.

Streets – Enter all or part of a road name. We use abbreviations such as RD or ST for street types; if in doubt, do not enter a street type.

STEP 1 result

You may choose to select parcels, lakes, or streets in STEP 2. You may also choose to select features intersected by, or entirely contained in the buffered area. For this example we chose parcels intersected by the buffer. 145 parcels are within 100 feet of Cedar Lake.

STEP 2 result



Search Results

Once features are selected the results are posted to the “Search Tools” window and the “Search Results” table.

Parcel Search Tool

Features Selected: 4
 Site Address: NA
 SA-City: MERRILL
 SA-Zipcode-5: 54452
 SA-Zipcode-4: 0000
 Tax Year: 1994

03034053119999
 Parcel Number: 303134050010000000
 Mailing Address: 801 N SALES ST
 City: MERRILL
 State: WI
 Zipcode-5: 54452
 Assessed Acres: 641.41
 Calculated GIS Acres: 645.23
 Site Address: NA
 SA-City: TOMAHAWK
 SA-Zipcode-5: 54487
 SA-Zipcode-4: 0000
 Tax Year: 1994

03034053219999
 Parcel Number: 303234050010000000
 Mailing Address: 801 N SALES ST
 City: MERRILL
 State: WI
 Zipcode-5: 54452
 Assessed Acres: 640.00
 Calculated GIS Acres: 648.75
 Site Address: NA
 SA-City: TOMAHAWK
 SA-Zipcode-5: 54487
 SA-Zipcode-4: 0000
 Tax Year: 1994

PIN Number	Parcel Number	Mailing Address	Mailing Address 2	City	State	Zipcode-5	Zipcode-4	Country	Assessed Acres	Calculated GIS Acres	Deed Type	Vol-Page 1	Vol-Page 2
00833050519999	080533050010000000	801 N SALES ST		MERRILL	WI	54452	0000	USA	638.24	632.81	TX	V115 P627 P541 P587 P486	
00833050619999	080633050010000000	801 N SALES ST		MERRILL	WI	54452	0000	USA	644.18	635.34	TX	V142 P509 V131 P317 V115	P541
03034053119999	303134050010000000	801 N SALES ST		MERRILL	WI	54452	0000	USA	641.41	645.23	TX	V115 P541	
03034053219999	303234050010000000	801 N SALES ST		MERRILL	WI	54452	0000	USA	640.00	648.75			

Auto hide

Export... Print

Select a file type to export to, then click “Export”. The user will be prompted to enter a file location and file name.

The “Search Results” table is set to auto hide after a period of inactivity. Hovering over the “Search Results” tab will re-open the table. To keep the results table from hiding uncheck the “Auto hide” option. You can sort the data by clicking on any of the column headings. You can also export the table to a CSV or TXT file.

TIP: When importing data into Microsoft Excel, use Data – Get External Data From Text and change the column data format from General to Text for the Parcel Number or the PIN will open in scientific notation.

Address Locating Tools

Fire# Locator



Use this tool to locate an exact Address or Fire number. This tool is configured to work against the County’s GPS’ed Address points and will show structure location. Notice that each address that is found is ranked with a number from 65-100. This represents how close the address that was found is to the actual typed address. In almost all cases 100% should result in an exact address match with our database.

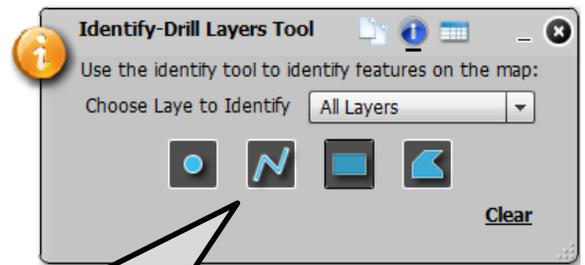
Range Address Locator



Use this tool when you are not able to find an exact match using the Fire# locator. This tool is configured to work against the County’s Road Centerlines with Range Address records and will show approximate address locations prorated along a road centerline. Notice that each address that is found is ranked with a number from 65-100. This represents how close the address that was found is to the actual typed address. This Locator tool should be regarded as a “fuzzy address” locator.

Identify – Drill Layers

This tool allows you to get information about many of the data layers in the GIS Viewer including Parcels, Municipality, PLSS, Zoning, Flood Hazard Zones, School Districts, Special Districts, Wards, County Board Supervisory Districts, Parks, Walking and Biking Trails, DNR Wetlands, Restored Wetlands, Soil Type, 2 Foot Contours, Conservation Easements, and U.S. Census Blocks.



The screenshot displays the 'Lincoln County, Wisconsin Public ACCESS Land Records Viewer' interface. The main map area shows a grid of land parcels with various colored overlays (red, yellow, green) and labels for 'Town of Tomahawk', 'Town of Comins', and 'Town of Harding'. A callout box with a speech bubble points to the map and contains the text: 'Pick one of these graphics to select features off the map.' On the right side, a detailed information panel is open, displaying the following data:

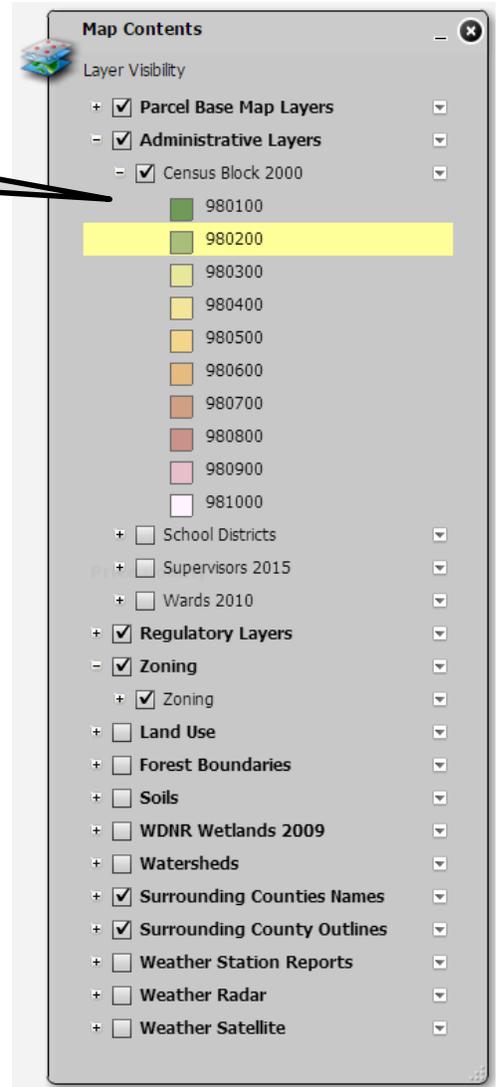
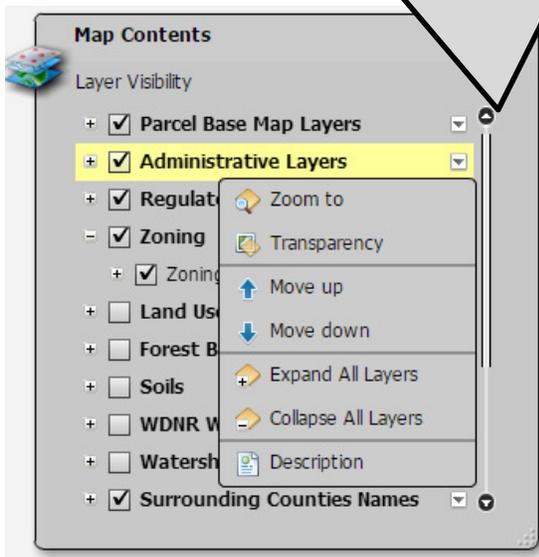
- PLSS: Township/Range: T33N R5E, Section: 06, Quarter Section: NE
- Parcel: PIN Number: 00833050619999, Parcel Number: 080633050010000000, Mailing Address: 801 N SALES ST, MA-City: MERRILL, MA-State: WI, MA-Zipcode-5: 54452, MA-Zipcode-4: 0000, Country: USA, Assessed Acres: 644.18, Calculated GIS Acres: 635.33, Deed Type: TX, Vol-Page 1: V142 P509 V131 P317 V115, Vol-Page 2: P541, Municipal Number: 008, Township: 33, Range: 05, Section: 06, Quarter Section: 1, Transfer Tax: \$0.00, Sale Amount: \$0.00, Sale Date: 19450329, Sale Type: X, Site Address: NA, SA-City: MERRILL, SA-Zipcode-5: 54452, SA-Zipcode-4: 0000, Tax Year: 1994, Description 1: SEC 06-33-05, Description 2: ALL OF SECTION 6, Description 3: FOREST CROP, Description 4: *H-6-1, Description 5: Tax Year Tax: 2014, Land Value: \$0.00, Improved Value: \$0.00, Woodland Value: \$0.00

Layer Control and Symbology

Clicking on this tool will allow the user to manipulate layers and see their symbology. Data layers have been grouped into logical “services.” The best way to learn about the available data is to expand each service to discover what is there.

Turn layers on and off here.

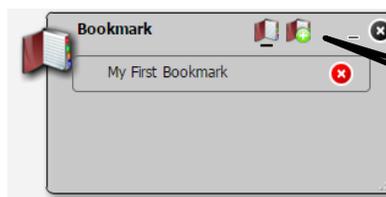
This pull down will allow the user to zoom to layers, adjust their transparency, change their drawing order, expand and collapse the list of layers, and read a little bit about the datasets.



Bookmarks

Clicking on this tool will allow the user to add, delete, and manage custom bookmarks.

TIP: If your bookmarks are gone after you close and reopen the website, make sure your Internet settings allow the use of cookies from this website.

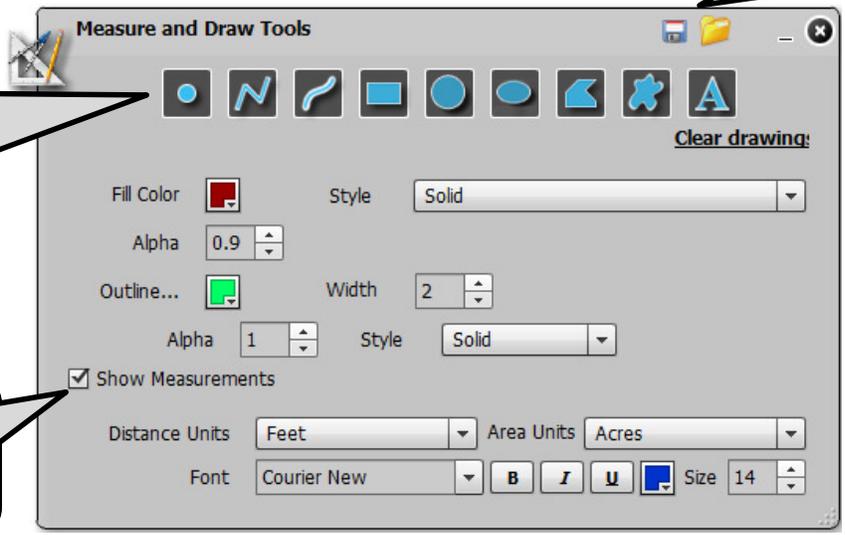


Use this tool to add a custom bookmark.

Measure and Draw Tools

Using one of the tools here will allow you to add symbols and text to your map.

Make sure to check this box to see measurements!



Any graphics you create can be saved and reopened in future sessions with these tools.

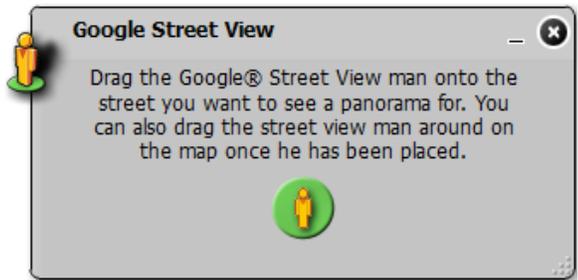
TIP: Any graphics or text you add to the map are tied to the “Measure and Draw Tool.” Closing the tool will clear the graphics and text from the map. Make sure you save your drawings or print your map before closing the tool.

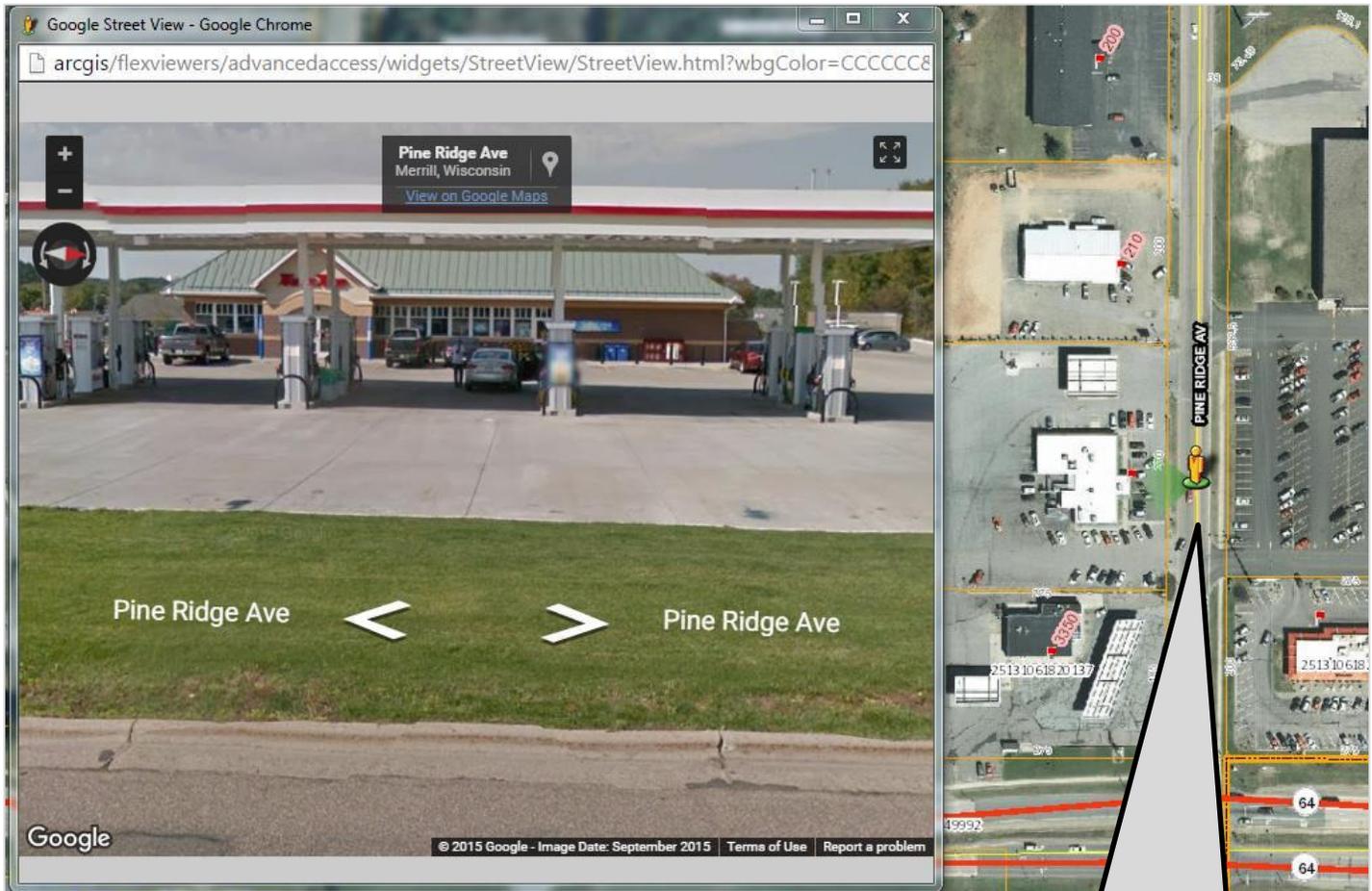
Google Street View

Street View is a feature available from Google that allows users to explore the world through 360-degree street-level imagery. It is available for most major metropolitan areas in the U.S. Its coverage continues to expand to include cities and rural areas worldwide. Lincoln County has no control over which areas are photographed.

Click on the start Street View icon to start. A window will open saying “No Street View image available or you have not yet dragged the Google Street View man onto the map to set your location. You may need to move this window to see all the controls.” Move that window so you can also see this window:

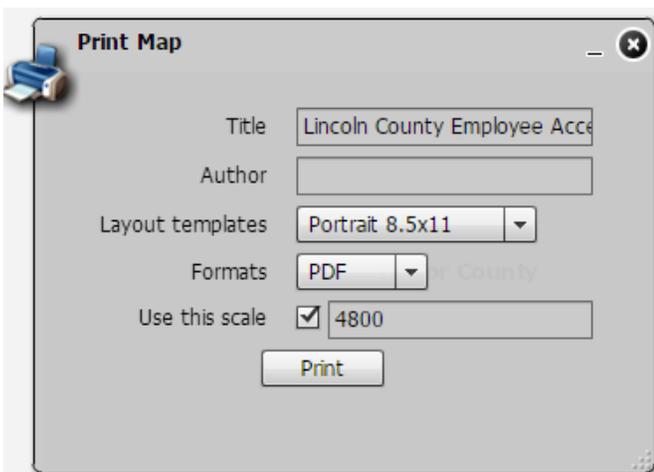
Drag the yellow Street View “peg man” onto the map. If no image is available, the “peg man” will be gray and you will get the “No Street View Image Available” message. If there is an image, it will be displayed in the larger window. You can move the “peg man” around using the navigation tools on the image window or by dragging the “peg man” around on the map.





“Peg man” looking west in front of the Kwik Trip on Pine Ridge Ave

Print Map



This tool will print the current map display or extent. The users has the option to add a title and author’s name. In the Layout templates dropdown, the user can pick a page size and orientation. In the Formats dropdown, the user may choose to create a map in one of eight different file formats. When you hit the “Print” button, a map document will be created and displayed in a new window in your browser. IF YOU DO NOT GET THE MAP, IT IS PROBABLY DUE TO YOUR POP-UP BLOCKER SETTINGS. The user can save and/or print the document. Print preview should be used to preview the document to make sure the landscape/portrait orientation is correct for your print settings.

DUE TO A SOFTWARE LIMITATION, SETTING A SPECIFIC SCALE WILL NOT GIVE YOU THAT EXACT SCALE.