

DOUGLAS COUNTY WEB MAPPING - BEACON -



Douglas County

Land Information





BEACON HOMEPAGE

 Selecting "Property Search" will bring you directly to the search function.

 Selecting "View Map" will bring you to the full map of Douglas County.

Beacon		
	Local government GIS for the web	
	Local Global	
	Select a State Wisconsin	
	Select County/City/Area	
	Douglas County, WI 🗸	
	Navigate to	AT THE PARTY OF THE OWNER OF
The real	Property Search Search public real estate records for assessment, tax, sales, ownership and other property information	
	View Map Interactive map to view property locations and layers of other community information	
	★ Remove favorite ★ Clear default	

You can also set up favorites, so you don't have to select a "State" and "County" every time.



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BASIC FEATURES

• Search

•Name, Property Address, and Parcel Number

Advanced Search

•Parcel range, Address, Municipality, TRS, Qtr. And Qtr. Qtr., Legals, Lot, Block, Acre range, Land Value range, Improvement Value range, Total Value range, and Fair Market Value range.

- Autofill
 - •All searches will autofill according to what is being typed
 - •*Ex. "Joh" will return John, Johnson, Johanson, etc.*
 - •*Ex.* "123" will return Main St, 1st St, 2nd St, etc.



BASIC FEATURES: MAP

- Base layers
 - •Addresses, roads, Lakes, Rivers and streams, cities, villages, towns, etc.
- Other Layer Groups
 - •Old Annotations, Survey Layers, Land Use, Land Conservation, Utilities, Political, Recreation, Hunting, Elevation, Imagery, ESRI basemaps
- Legend tab displays how each layer is symbolized

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Legend

Layer List

Ouick Links:

Saved Maps:

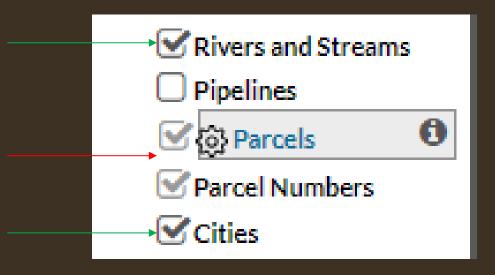
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SProperty Search View Map Ma



VISIBILITY

- Some layers don't appear until zoomed into or out to a certain extent.
- Check mark will turn dark grey if the layer is visible immediately. Otherwise, the check marks are a dull grey.

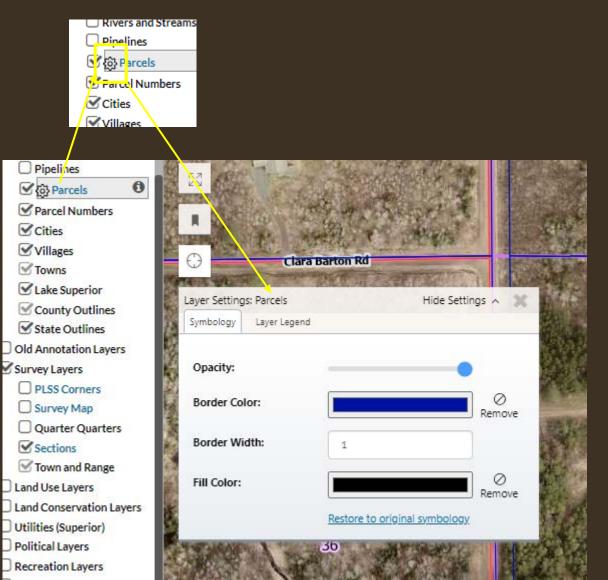


- "Rivers and Streams" and "Cities" are currently visible on the map.
- "Parcels" and "Parcel Numbers" are not visible



SYMBOLOGY SETTINGS

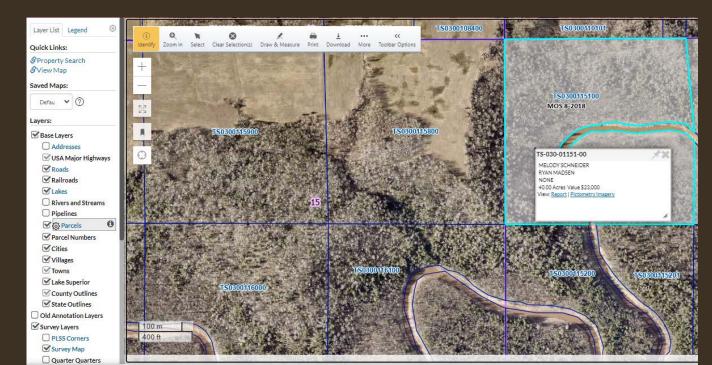
- Editable symbology
 - Customize the color scheme to what works best for you
 Saves after leaving the site





LAYERS

- Selectable Layers ullet
 - •Appear in blue font
 - •Grey background when activated
 - •Only one activated layer at a time



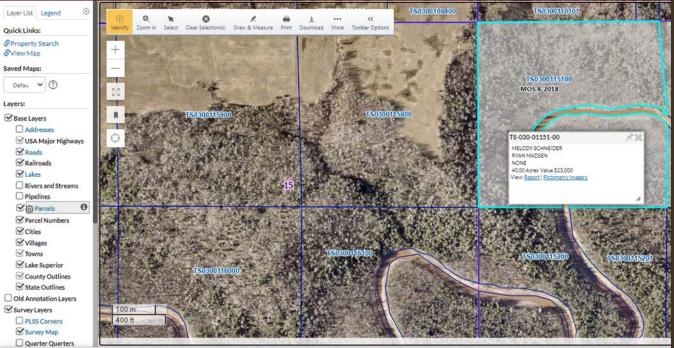
Layers:	Layers:
Base Layers	Base Layers
Addresses	Addresses
🗹 USA Major Highways	🗹 USA Major Highways
⊠ Roads	🗹 Roads
🗹 Railroads	🗹 Railroads
🗹 Lakes	🗹 Lakes
Rivers and Streams	Rivers and Streams
Pipelines	Pipelines
🗹 😳 Parcels	🗹 🖓 🖬 📶 🖸
Parcel Numbers	Parcel Numbers
Cities	Cities
✓ Villages	✓ Villages
🗹 Towns	🗹 Towns
🗹 Lake Superior	🗹 Lake Superior
County Outlines	County Outlines
State Outlines	State Outlines
Old Annotation Layers	Old Annotation Layers
Survey Layers	Survey Layers
PLSS Corners	PLSS Corners
Survey Map	Survey Map
Quarter Quarters	Quarter Quarters
Sections	Sections
🗹 Town and Range	🗹 Town and Range

0



SELECTABLE LAYERS

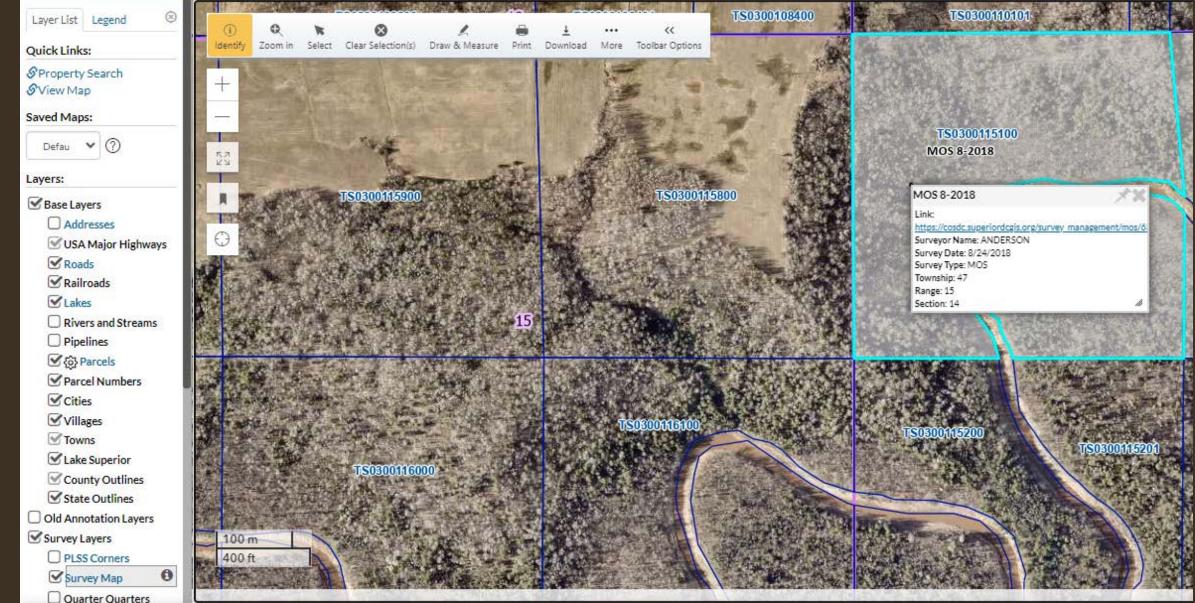
- "Selected layers" allow you to select the features in that layer on the map
- Returns information in that layer when selected on the map
- "Parcels" is selected below, the parcel selected is highlighted, info of the parcel is displayed



Roads Railroads Lakes **Rivers and Streams** Pipelines {o} Parcel Parcel Numbers Cities 2 Villages S Towns Lake Superior County Outlines State Outlines **Old Annotation Layers** Survey Layers

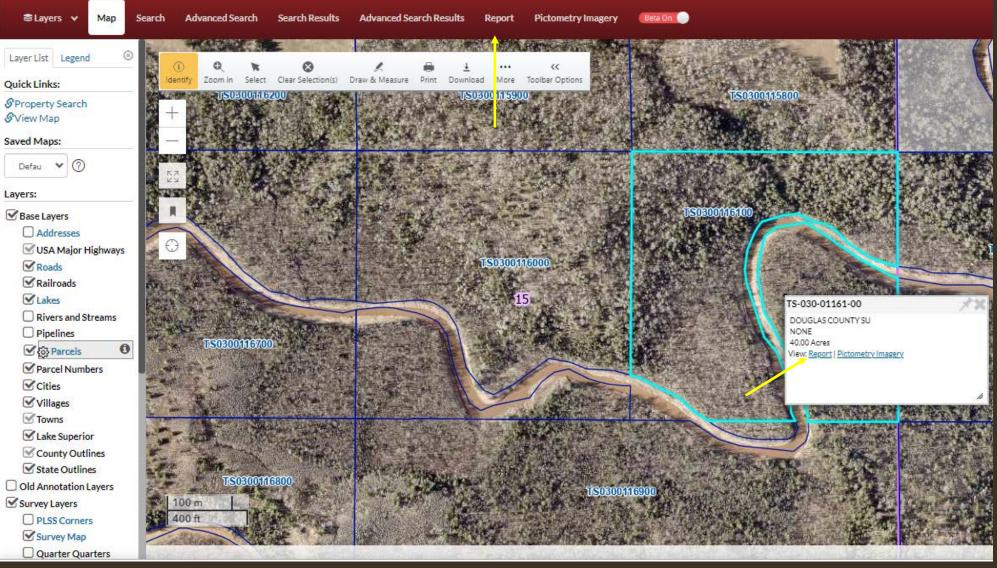


New layer is activated "Survey Map", new info is displayed when selected.



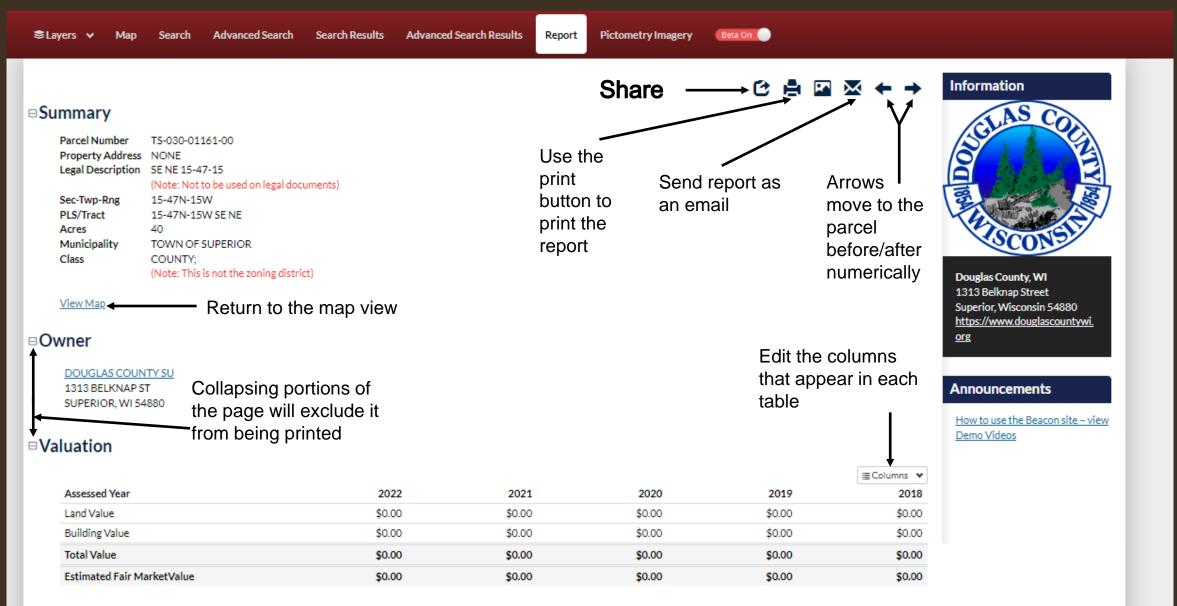


REPORT



• Returns information about the parcel (specific to parcels)

Report returns Owner info, Valuations, Tax History, Tax Payments, Sales, and Tax data



□ Tax History



TAX DATA

- At the bottom of the report page (previous slide), there is a link to GCS tax data
- *There are known errors accessing the GCS tax data
- If you find parcels that do not have tax data, please
 let us know
 (beacongis@douglascountywi.gov)

*more info on limitations slide

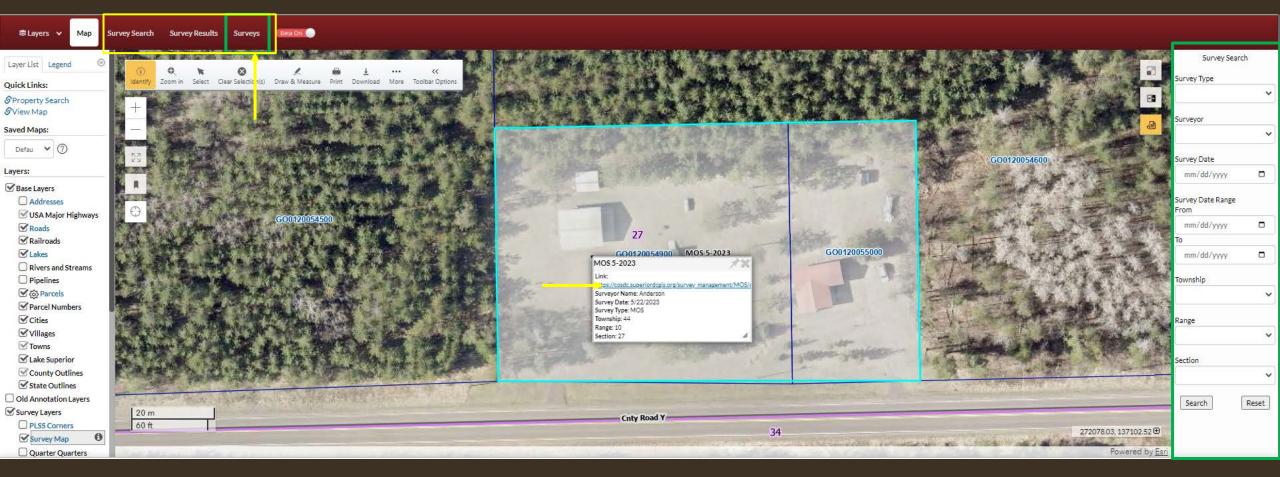
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≅Layers ∨ Maj	p Search Advance	d Search Search Results	Advanced Search Results	Report Pictometry Imagery	,		
PLS/Tract Acres Municipality Class	10-49N-10W NE NE 40 TOWN OF CLOVERLA STATE;	ND					HIGCONSIS
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Owner							https://www.douglascountywi.
WISCONSIN D	EPARTMENT OF						Email Beacon Site Support
NATURAL RES 101 S WEBSTE MADISON, WI	R ST						Announcements
Valuation							How to use the Beacon site - v Demo Videos
						Columns 🗸	
Assessed Year		2022	2021	2020	2019	2018	
Land Value		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Building Value		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Value		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Estimated Fair	MarketValue	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Tax Year		2022	2021	2020	2019	:∎ Columns ∨ 2018	
Net Tax		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Special Charge:	s	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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Woodland Tax I		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Managed Fores		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
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Different active layers (Survey Maps in this example) have different tab options.

- The "Surveys" tab at the top will give you the same info as the white pop-up box with the link, and a little more.
- Both will have links to the pdf of the survey.





SURVEYS

- Search
 - •Multiple ways to search
 - •'Survey type' options*
 - Map of Survey (MOS), Alta, SP
 - *Currently CSM and Plat is available in the search function, however those will be removed.

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Surveyor Last Name	is 🗸	like 🗸	Senia		Section
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Survey Search

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Reset

Survey Type

Surveyor

Survey Date

From

То

mm/dd/yyyy

Survey Date Range

mm/dd/yyyy



CSM AND MOS

- MOS will have links to pdfs that are available to the public on the Beacon site.
- Certified Survey Maps (CSM) will link to Landshark where the public can create an account and purchase a copy of the CSM. Copies are also available at the Register of Deeds office for purchase.
- Register of Deeds address:
 Courthouse Building 1313 Belknap St
 Room 108
 Superior, WI 54880



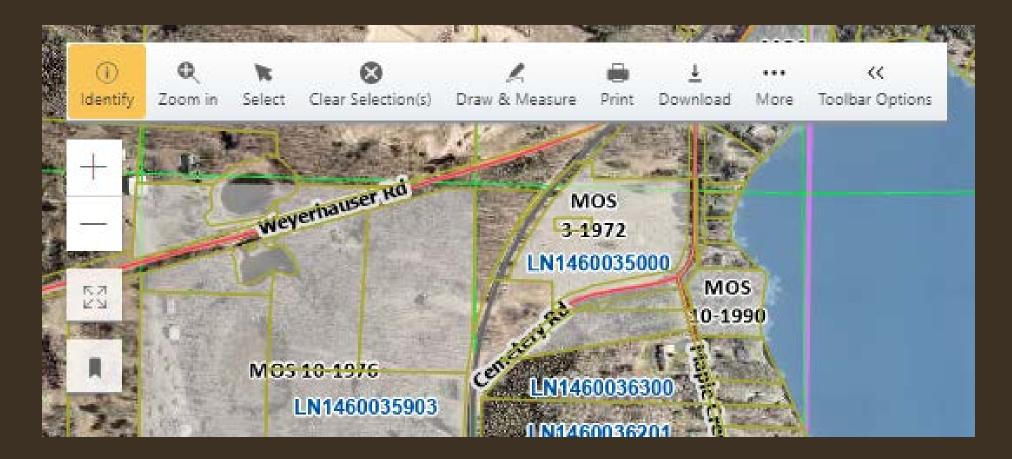
ROMPORTL / PLSS CORNER

• <u>Searchable</u> section corners with respective tie sheets

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S Imagery											Powered by Es		



TOOLBAR





DRAW AND MEASURE

- Draw/Measure
 - •Add measurements
 - •Change units, color, labels

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X Select	⇔ Draw/Measure Polygon	_√ Draw/Measure Line	R Draw Line (Freehand)	Draw Point	Add Label	R Spatial Buffer	Delete Feature	copy Features From Selection	Clear All Markup
Border C	Color:		I						
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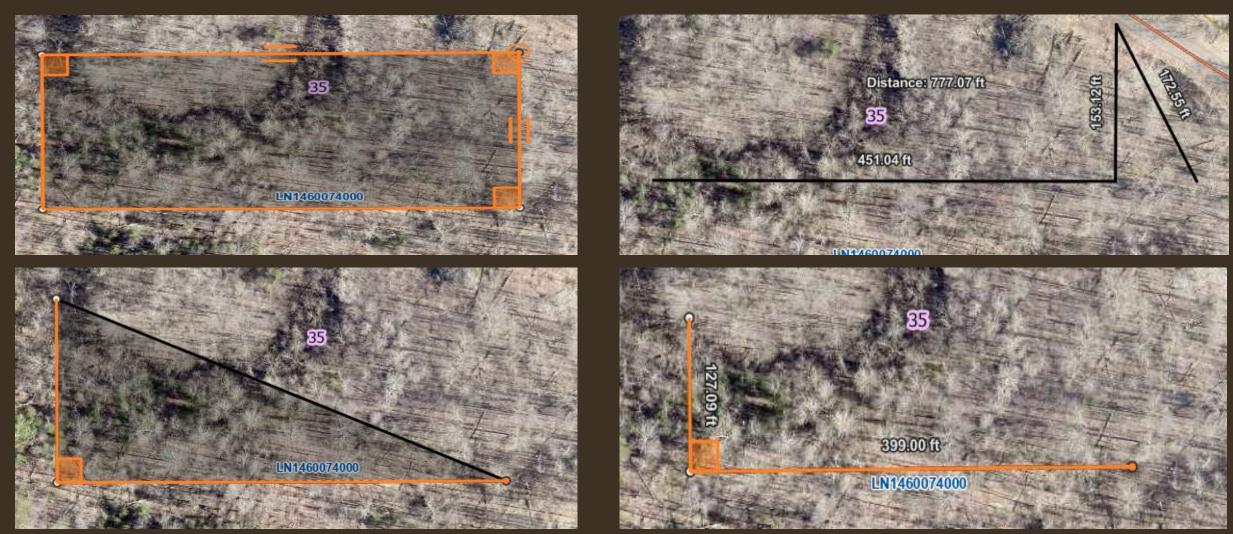
raw & Measure			/	
Select Draw/Measure P	olygon	_√ Draw/Measur	e Line Draw	Line
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DRAW/MEASURE POLYGON

DRAW/MEASURE LINE



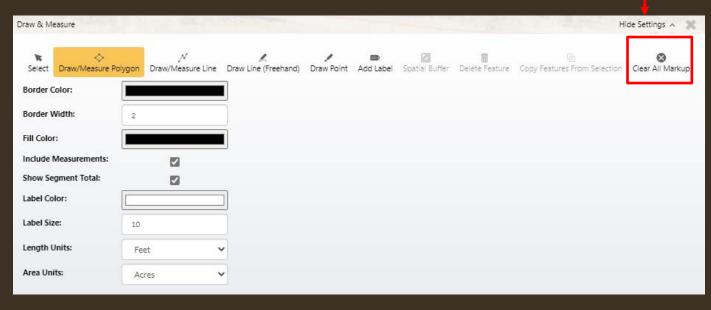
*when creating a polygon or line, you do not need to hold the click to drag to each spot. Simply click at each corner. Double click the last corner when the polygon/line is complete.



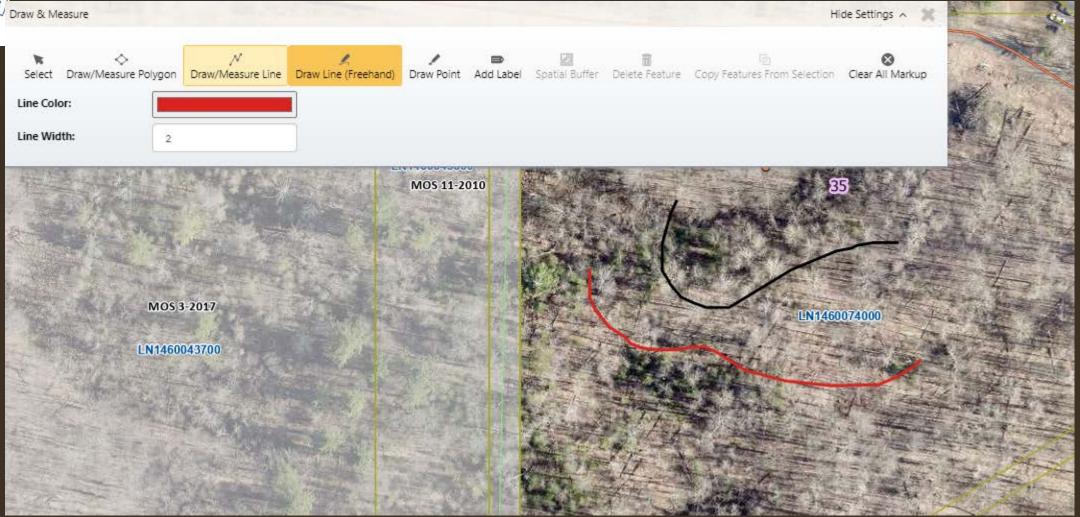
DRAWING

- Double click to close a polygon OR end a line segment.
- "Clear All Markup" will remove all polygons, lines, points that were added to the map.
- Drawings are removed when the window tab is closed.

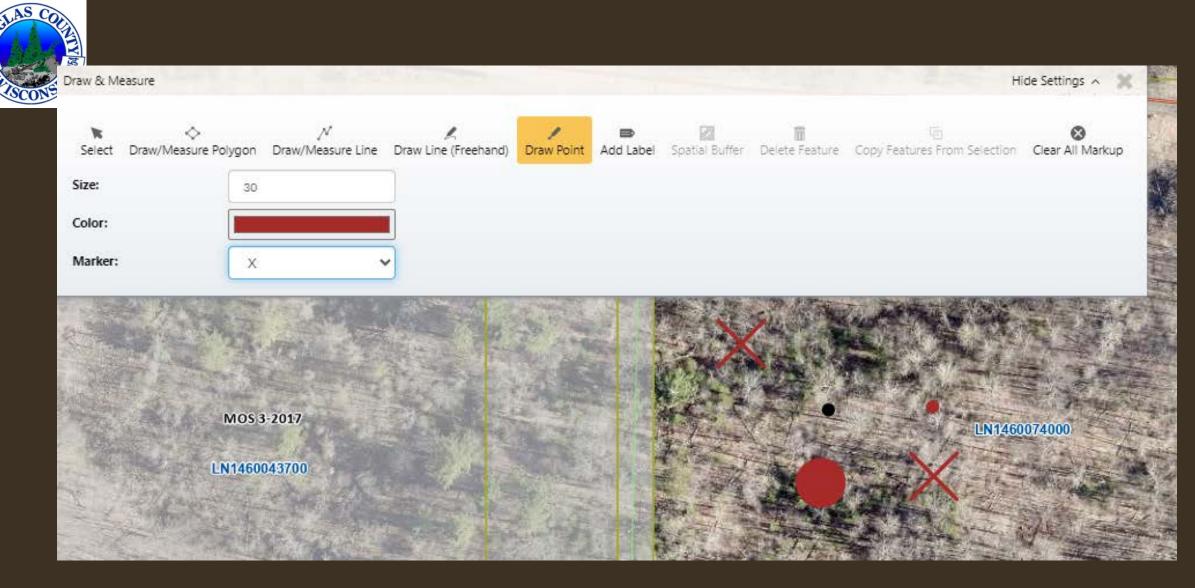








- Draw Line (Freehand) lets you mark up the map with curved lines as you see fit.
- The color and the line width can be changed.



- The draw point tools allow you to add points on the map for reference.
- The size, color and symbol type can all be changed in the toolbar.



Draw & Measure Hide Settings A Spatial Buffer Delete Feature Copy Features From Selection Draw/Measure Line Draw Line (Freehand) Clear All Markup Draw/Measure Polygon Add Label Select Label Color: Size: 30 Label: Size MOS 3-2017 LN1460074000 LN1460043700

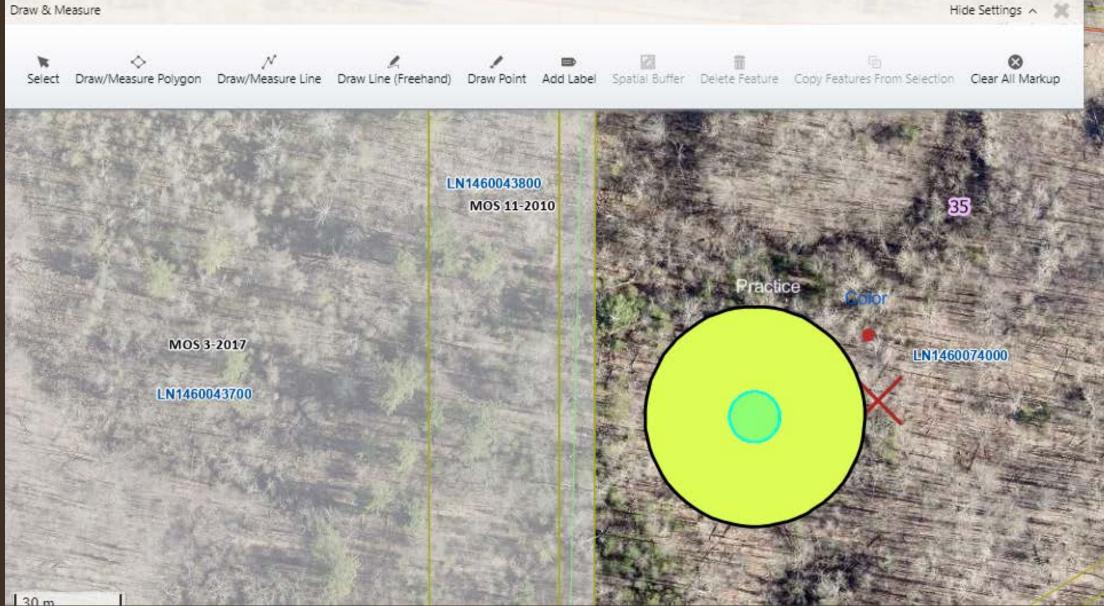
- The Add Label feature allows you to add labels to the map along with what is provided in the layers
- You can change the color and size of the labels
- In the "Label" box, type what you would like your label to say.



Draw & Measure	1	The second second	-	-		Н	ide Settings 🔺 🕱
Select Draw/Measure	パ Polygon Draw/Measure Line	📕 Draw Line (Freehand)	Draw Point Add	Label Spatial Buffer	Delete Feature	Copy Features From Selection	Ciear All Markup
Border Color:		I					
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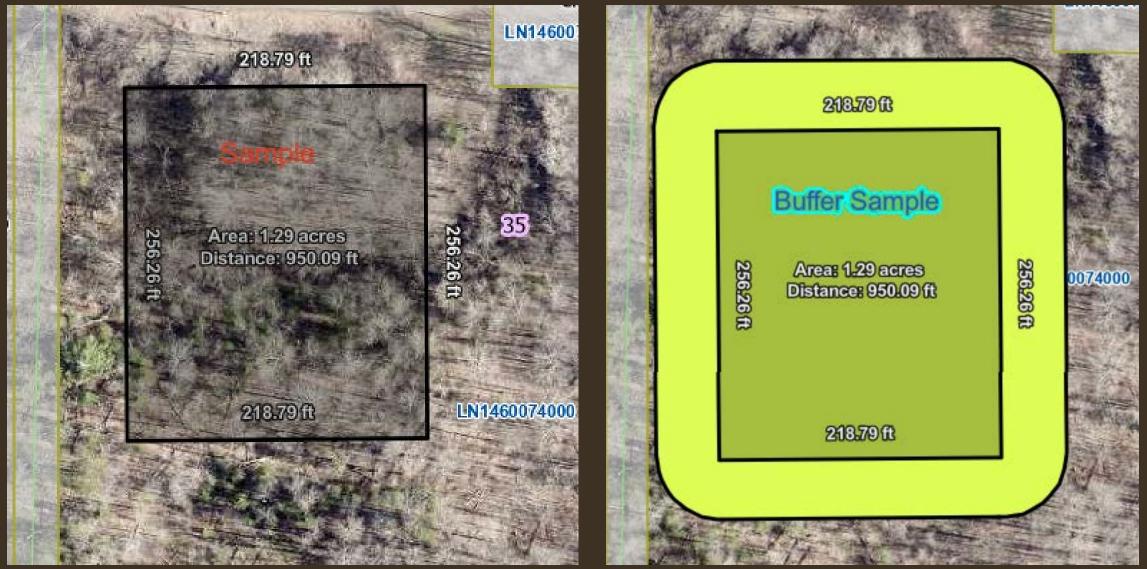
- The Spatial Buffer tool can be used to create buffers around drawn objects.
- Once you have a point, line, polygon, etc. drawn, use the select tool to select the object you would like to buffer.
- You can change the color, width, fill color, and size of your buffer
- Once all the parameters you would like are selected, click "Buffer"





Result of a buffer on a point from previous slide

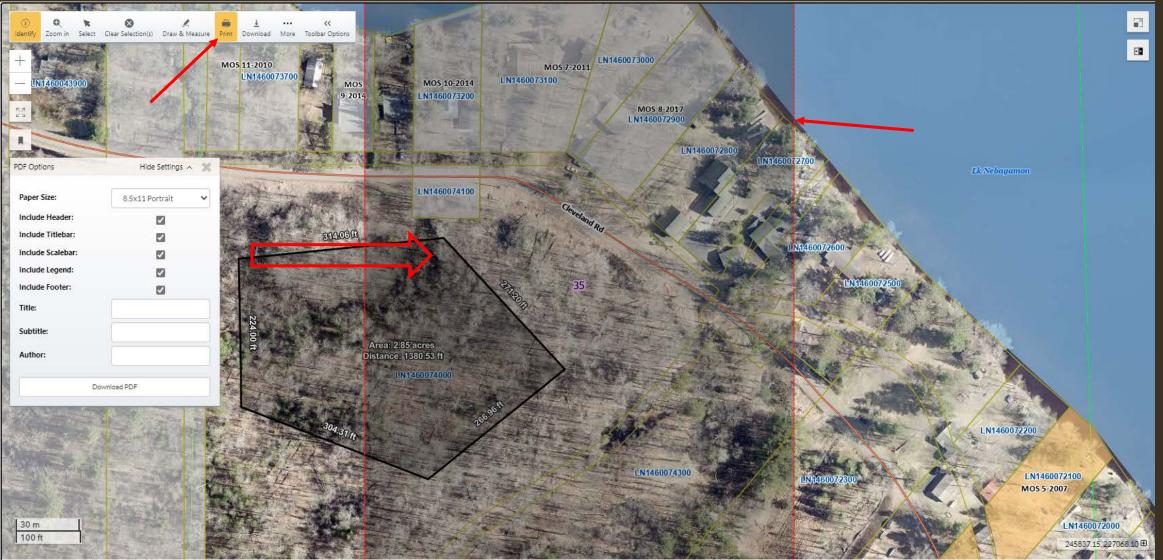




Spatial Buffer Example



PRINT



- The print function puts up a shaded area that shows you what will be included on the page when printed
- You can click, drag, and zoom to change what will be added into the printed area.



PRINT



- There are details that can be changed what will be printed on the page
- You can included/exclude any of the features shown in the red box above by checking/unchecking the boxes
- To print, click "Download PDF" and a second window will open with the pdf displayed. Click the printer icon to print



The different
features that
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*If pop-ups are disabled, printing will not function properly



Downloads a .jpg or .png of the screen extent of the map, nothing else.

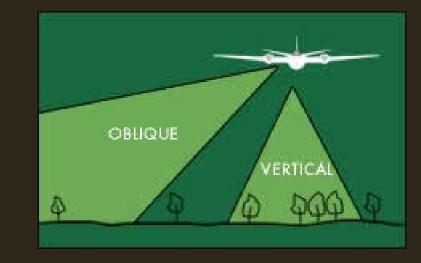




OBLIQUE

- Under the "More" tool
- View of property from different aerial angles ("obliques")





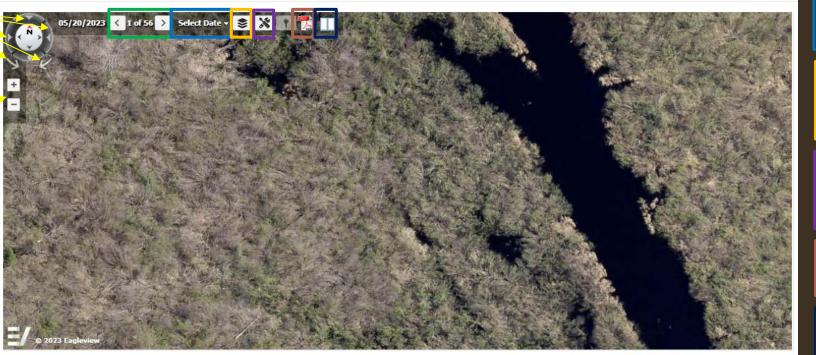


OBLIQUE IMAGERY

Change oblique view direction

Zoom In/Out - There will also be an option to zoom to 'Neighborhood' and 'Community' levels

Move to more angles of the parcel by using the arrows. The North arrow will indicate the angle of the photo. Oblique Imagery Viewer



Change the date to filter when the photos were taken.

Select different layer to show in the view.

Tools to identify with a point or a polygon.

Export image to a pdf.

Split screen to see two views at once.



OTHER TOOLS



Zoom In/Out

Can also use the scroll wheel on the mouse

Full Extent

Zooms out to the full extent of Douglas County

Bookmarks

Find My Location

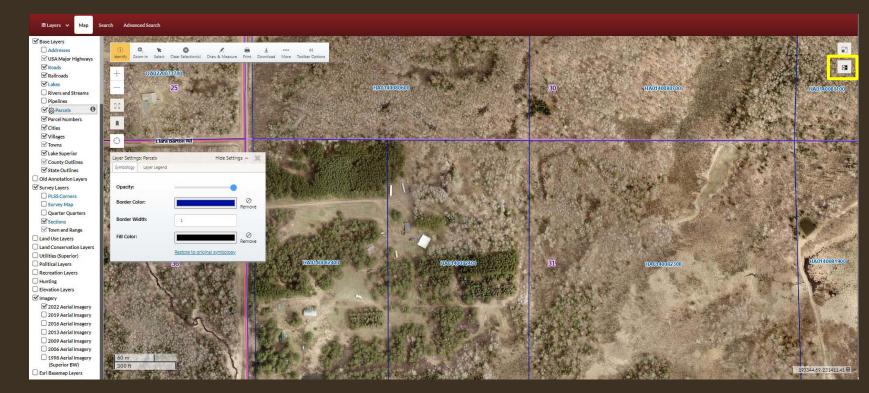
Full Screen

Slider



IMAGERY SLIDER

- Quickly view changes in imagery year vs year
- Slider allows for quick comparison

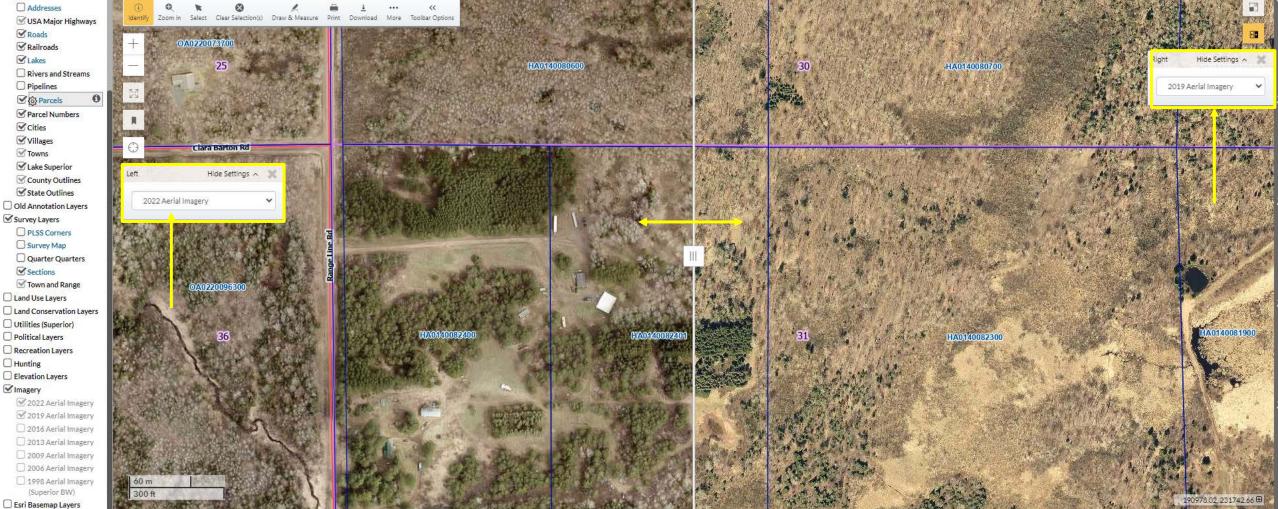




Search Advanced Search Map

≅Layers ¥ Base Layers Addresses SA Major Highways Roads Railroads C Lakes Rivers and Streams **Pipelines** Parcels Parcel Numbers Cities **⊘**Villages **Towns** Lake Superior County Outlines State Outlines Old Annotation Layers Survey Layers PLSS Corners Survey Map Quarter Quarters Sections Town and Range Land Use Layers Land Conservation Layers Utilities (Superior) Political Layers

Hunting Elevation Layers **Imagery**



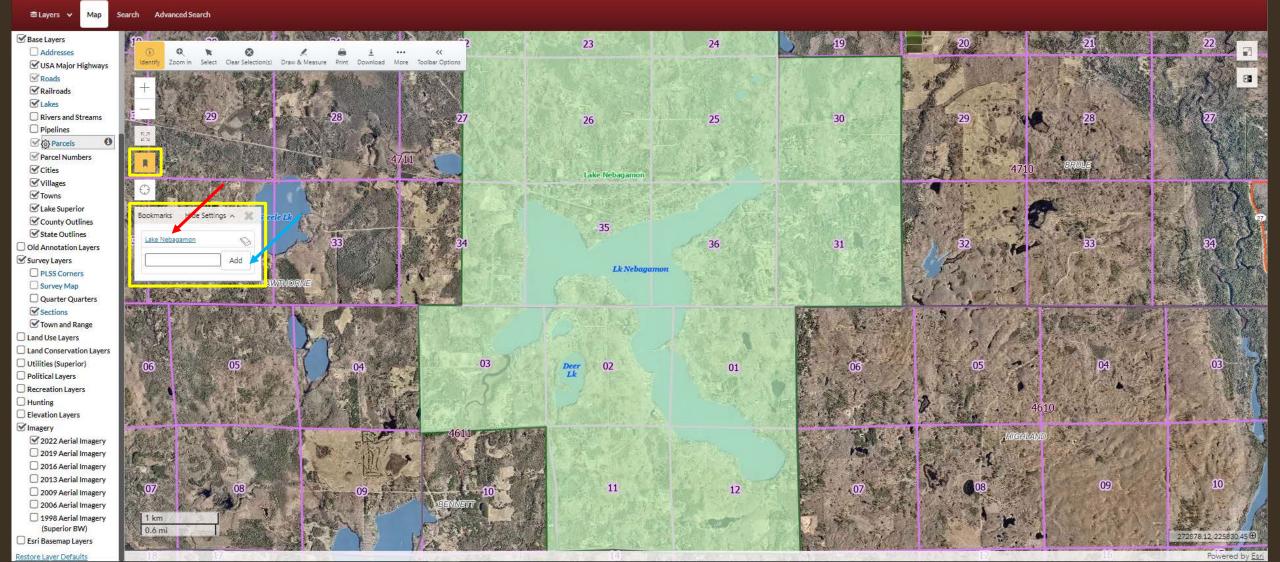


BOOKMARKS

Add a name, saves the screen extent as the bookmark, click on the name of the bookmark to return to this view.

Bookmarks stay after closing the browser.

*clearing browser cache/cookies could cause the loss of bookmarks





LIMITATIONS

- Clearing your browsers cookies and/or cache may cause a loss of saved bookmarks, items, etc. within Beacon.
- 2-foot contour lines are in the process of being added to Beacon. There are currently contours only for the City of Superior, the 2-foot contours will cover all of Douglas County.
- Maps currently print at a different scale than listed on the Beacon site. We are aware of the issue and have a service ticket with ESRI to correct.
- There are sporadic errors when accessing the GCS data. It may take multiple attempts to view GCS tax data. Refresh or reopen the page to get tax data.

RESOURCES

 If GCS tax data is not working correctly after several attempts, tax data can also be found using the <u>LandNav</u> site.

•No login is required, click "Accept and sign in" once reading and agreeing to the terms and conditions.

Search Search Search

Advanced Search

• Other resources and information, including this slide show, can be found on the right side of the search screen in Beacon.

•These link will be updated continuously as necessary.

	6 🚔 🖪 🛛	Information
Bearch by Owner Name		CLAS CON
Exact name match?		
enter name	Q Search	
□Search by Tax Bill Property Address		HISCONSIS!
Exact address match?		Douglas County, WI 1313 Belknap Street
enter address	Q Search	Superior, Wisconsin 54880 https://www.douglascountywi.
(Enter address or range of address (ex: 1200-1299 Main))		gov
□Search by Parcel Number		Email Beacon Site Support Beacon Training Manual
enter parcel number	Q Search	Announcements
□Address Feature Search		How to use the Beacon site - view Demo Videos
Click here to search by physical address.		



CONTACTS

 Please reach out to <u>beacongis@douglascountywi.gov</u> with any questions that you might have

Thanks!