

# OnCOR Silverlight Viewer Guide

## Getting Around

There are many ways to move around the map! The simplest option is to use your mouse in the map area. If you hold the left button down, then click and drag, you can pan the map to a new location. If you mouse has a *middle scroll wheel*, moving the wheel forward zooms the map in while moving the wheel backwards zooms the map back out.

Another option is the scale slider located at the top left corner of the map (just under **I want to...**). Click and drag the horizontal bar up to zoom the map in or down to zoom the map back out.



You can also get quick information by moving the cursor over a feature on the map and right-clicking. The **What's Here** option will provide information for any features located where you clicked. This is displayed in the panel to the left (see example below).

**What's Here**

- Export a Map Image
- Open Google Street View Here
- Center the Map Here

**Results (4)**

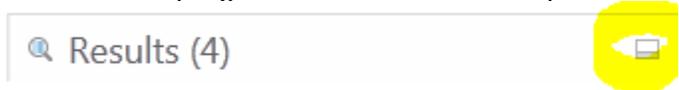
[View History](#) [View Selected](#)

[Refine Results](#) | [Table View](#) | [Charting View](#) | [Select All](#)  
[Select None](#)

- Community: City of Canandaigua**
- Tax Map ID: 84.09-1-81**  
27 North Main St  
Ontario County Of /  
City of Canandaigua
- [Print a Parcel Summary Report](#)
- [Print a Parcel Detail Report](#)
- [Generate Notification Mailing Labels \(Avery 5160\)](#)
- County: Ontario County**
- Municipal Hall: Ontario County**  
27 North Main St  
<http://www.co.ontario.ny.us/>

As you can see from this example, information is returned for many different data layers (municipal boundaries, tax parcels, county boundary, and the County courthouse). In some cases, there may be additional information displayed and links for special tools or reports (such as the Tax Parcel options).

This table can be viewed horizontally by clicking the icon in the top right corner of the Results panel.



This perspective is handy for viewing full details of all returned features (see example in the image below). Just click the  button to toggle the table back vertically as a left-hand panel.

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Results (4)

[View History](#) [View Selected >>](#) [Refine Results](#) | [List View](#) | [Charting View](#) | [Zoom to All](#) | [Reports](#) | [Export to CSV](#) | [Select All](#) | [Select None](#)

[Municipal Boundaries](#) [Tax Parcels](#) [Finger Lakes Region](#) [Municipal Halls](#)

	OBJECTID	NAME	NAME_2	CITY_TOWN	POPULATION 2000	HOUSING 2000	SQ_MILES	ACRES	TSLED	GEO
★	25	City of Canandaigua	Canandaigua	City	11264	5066	5	3097	29	360

**NOTE!** Each table can individually be exported and saved as an Excel CSV file by (1) selecting the data set tab (e.g., Tax Parcels) and then (b) clicking the Export to CSV link.

By default, when OnCOR opens, there are two areas displayed to also get you started. The “Home” panel provides a brief guide to orient new users to the system.

[Home](#)

Welcome to the Ontario County  
Online Resources Site!

The **Getting Around** tab at the top also provides a variety of navigation tools. Each of the tools is activated by clicking once on the tool and then moving the cursor to the map.

The toolbar includes the following sections:

- Getting Around:** Pan, Zoom In, Zoom Out, Initial Extent, Full Extent, Previous Extent, Next Extent.
- Information & Actions:** Scale: 1: 600, Jump to a map bookmark...
- Help:** Help, What's This?

The **Navigation Tools** are described below:



Pan

*Click and drag with the left mouse button to shift the map location without change the scale*



Zoom In

*Click and drag a box around the area to zoom into*



Zoom Out

*Click and drag a box around the area to zoom out from. The SMALLER the box, the greater the map zooms out*



Initial Extent

*Click the tool to automatically shift the map back to the original extent shown when OnCOR opened*

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Full  
Extent

Click the tool to automatically zoom the map out to view all of Ontario County



Previous  
Extent



Next  
Extent

Click these tools to automatically trace back and forth to the previous map extents

The **Information & Actions** section has additional ways to work with the map. Particular scales can be entered in the *Map Scale* text box (or selected from the dropdown menu).

You can bounce to a particular community by selecting the municipality from the *Jump to a map bookmark...* Custom bookmarks can be added to this list by clicking the **+** button next to the dropdown.

## **NOTE!** To view tax map scales:

- 1"=50' : Select **600** from the dropdown
- 1"=100' : Select **1,200** from the dropdown
- 1"=200' : Select **2,400** from the dropdown
- 1"=400' : Select **4,800** from the dropdown

Scale: 1: 15,000

+ Jump to a map bookmark...

Information & Actions

The **I want to...** dropdown provides quick shortcuts to common tools, such as printing a map or finding a tax parcel. Shown below are options available.

The text box at the top right corner can be used for a general search (e.g., "Jones Way"). Results are displayed in the Results panel on the left side of the screen.

I want to... 

-  # Find parcel by Tax Map ID
-  Find parcel by Physical Address
-  Find Parcel by Owner Name
-  Create a printable map

Jones Way



Help



What's  
This?

Help

In the **Help** section are two more tools providing general assistance. The *Help* tool launches a new webpage, while the *What's This?* tool is clicked once and then clicked on sections of the OnCOR system you want to learn more about (also with a new webpage launched).

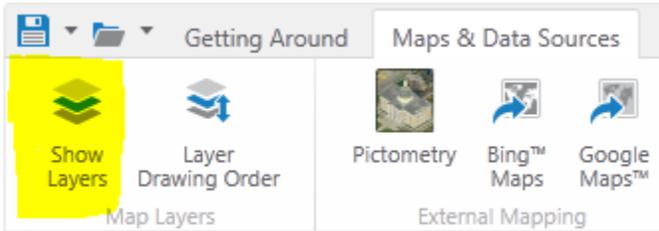
Lastly, there is an **Overview Map** hidden by default that can be opened by clicking the  icon in the lower right corner of the map. To shrink the Overview Map back again, just click the downwards pointing arrow (see yellow highlighted area of the image below). The translucent cyan box shows the extent of the main map.



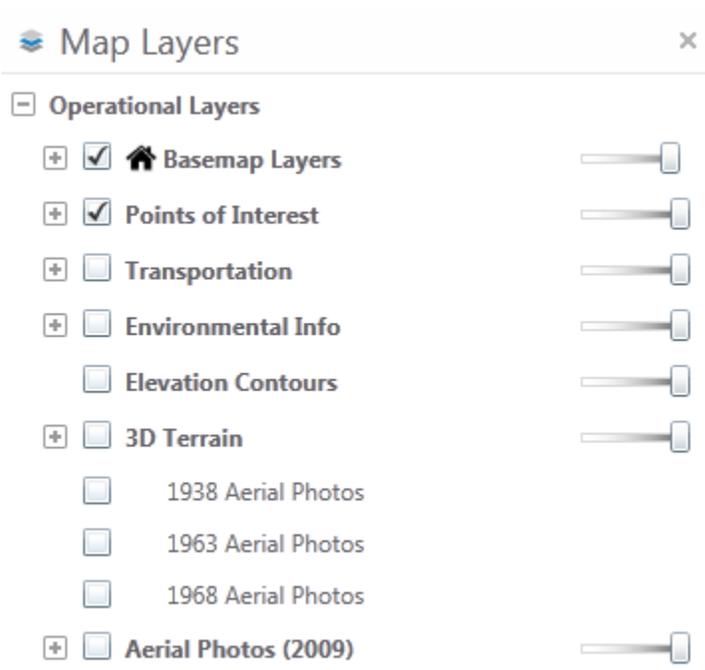
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## Map and Data Sources

OnCOR contains many different types of data, which can be controlled using the *Map Layers* section of the left panel. To access this list you can either click on the Map Layers tab in the lower right corner or by selecting Show Layers from the Map & Data Sources tab of the Toolbox (see image below).



By default, most of the layers are turned off (not visible) so the map loads quickly when OnCOR is opened. Clicking in the box next to the layer name toggles the feature on and off.



In some cases the data are grouped together (e.g., Basemap Layers). If you click on **+** next to the category name, the group expands and you can check individual layers on (just be sure to toggle on the Category as well!).

The [Show Legend](#) button shows the respective symbology of all the visible layers.

There may be quick links and brief information provided in the Results panel when features are identified on the map. In the example to the right, the identified tax parcel lists the physical address and owner, in addition to several tools for printing reports and generating a notification list.

Detailed information about an identified feature can be expanded by clicking the option in the Results panel next to the icon. For example, in the image above you would click:

 **Tax Map ID: 201.14-1-2.100**  
 Academy St  
Naples Central School /  
Village of Naples

- [Print a Parcel Summary Report](#)
- [Print a Parcel Detail Report](#)
- [Generate Notification Mailing Labels \(Avery 5160\)](#)

 **Tax Map ID: 201.14-1-2.100**

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The Details tab shows the same information displayed in the Results panel, while the **Attributes** tab provides more values.

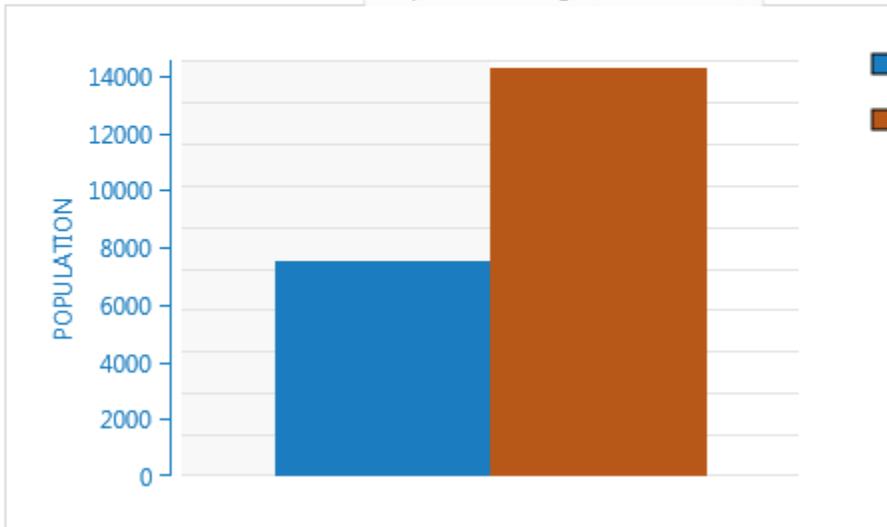
When viewing the expanded information about a layer, sometimes there are additional tabs available. For example, a layer may have charts such as the population count comparison for the Municipal Boundary data shown below.

## Community: Town of Victor

[Zoom to Feature](#) | [Pan to Feature](#) | [Create a Report](#) | [Copy to Drawing](#) | [Add to S](#)  
[Export Feature Attachments](#)

Field Name	Field Value
OVERALL CONDITION	Normal
SQUARE FEET	83581
YEAR BUILT	1968
YEAR REMODELED	0
STORIES	1
BUILDING STYLE	2-4 sty school steel

Details | Attributes | Links | Population Change (2000 to 2010)



Details | Attributes | **Links** | Population Change (2000 to 2010)

[Click here for more community information.](#)

There may also be hyperlinks to other websites, provided in the **Links** tab (see example to the right).

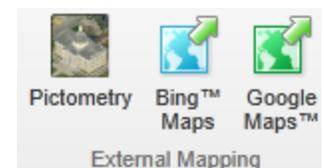
There may also be special resources associated with the feature that can be viewed. For example, parcels may have associated Tax Maps and scanned survey images.

TAX MAP	PDF Map
<a href="#">323801_201_14</a>	<a href="http://oncornj.co.ontario.ny.us/taxmap323801/201_14.pdf">http://oncornj.co.ontario.ny.us/taxmap323801/201_14.pdf</a>

The links at the top provide additional options for using the feature.

[Zoom to Feature](#) | [Pan to Feature](#) | [Create a Report](#) | [Copy to Drawing](#) | [Add to Selected](#)  
[Export Feature Attachments](#)

OnCOR also provides easy access to Pictometry, Bing and Google maps. Simply click a tool and a new browser will open. Since these resources are dynamic, you can pan and zoom in any of the three sites and the main OnCOR map will also shift.



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## Finding and Working With Parcels

If you would like to find a particular parcel, three tools enable searching by Tax Map ID, physical address or owner name. These tools can be accessed by either the **I want to...** dropdown or by navigating to the **Parcel Tools** tab in the Toolbox.



Each of the tools are designed to let you type a partial (or complete) value. If you enter text and pause for a few seconds, a dropdown list will appear displaying values matching what you have typed.

You can continue type or choose an option from the dropdown list. Click the **Search** button to find a matching property (although there may be multiple properties returned if the same person owns many parcels).

The map will automatically zoom to the extent of all selected parcels matching the criteria you entered.

Two reports are available for the selected property.

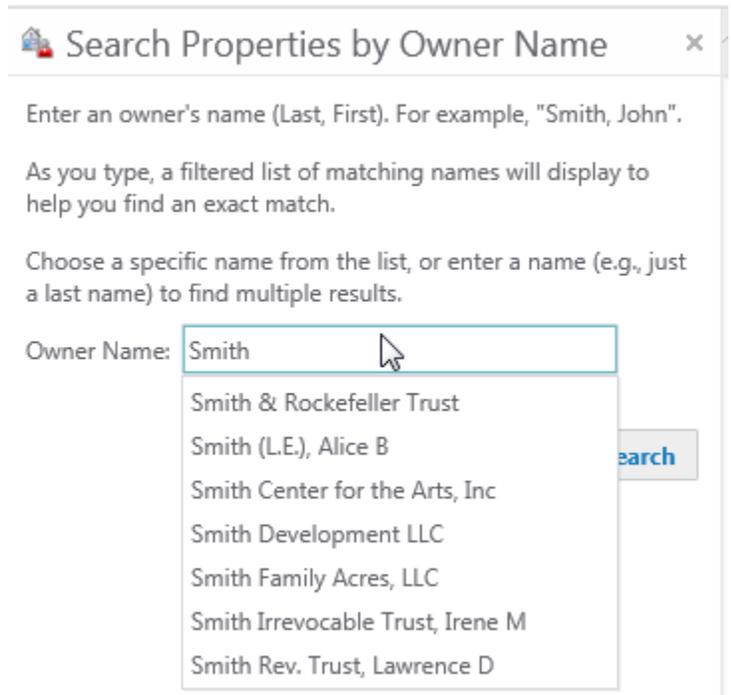
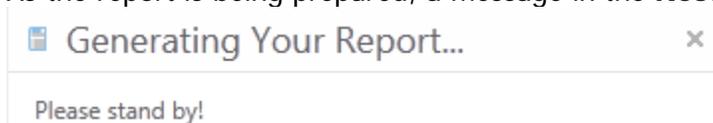
The *Parcel Summary Report* is a one Page PDF document including a map and key information about the property. The *Parcel Detail Report* includes additional information such as prior owner history, improvements, and a Tax Estimation worksheet.

To launch either report, just click the respect link in the **Results** panel or the details section (if expanded).

**Tax Map ID: 84.09-3-3.1**  
 20 Ontario St  
Ontario County Of /  
City of Canandaigua

[Print a Parcel Summary Report](#)  
[Print a Parcel Detail Report](#)  
[Generate Notification Mailing Labels \(Avery 5160\)](#)

As the report is being prepared, a message in the **Results** panel will be displayed:



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When the report is ready a prompt will appear with a link to the PDF document.

Parcel Detail Report ✕

[Open the Parcel Detail Report](#)

Close



**ONTARIO COUNTY ONLINE RESOURCES**  
Property Summary 2/13/2014 3:20:57 PM

**Property Information**

Tax Map ID:	16.18-2-68.110	Style:	2-4 sty office fire steel
Physical Address:	85 East Main St	Stories:	2 Central Air: 0
Community:	Village of Victor	Heat:	
Eastings:	599630	Fuel:	
Northings:	1087813	Water:	Comm/public
Deed Book:	224	Sewer:	Comm/public
Deed Page:	252	Siding:	
Roll Section:	8	Basement:	Finished
Property Class:	Govt bldgs	Full Baths:	0 Half Baths: 0
School District:	Victor Central	Bedrooms:	0 Fireplaces: 0
Frontage:	149.87	<b>Assessed Values:</b>	
Depth:	102.26	Total:	\$2,500,000
Year Built:	2008	Land:	\$318,000
Square Feet:	16,694	Full Market Value:	\$0
Overall Condition:	Good		

**Current Owner Information**

Owner(s): TOWN OF VICTOR  
Address 1: 85 EAST MAIN ST  
Address 2:  
City: VICTOR  
State: NY ZIP: 14564  
Purchase Date: 12/1/1996  
Purchase Date: 7/1/2007

THIS MAP AND INFORMATION IS PROVIDED "AS IS" BY ONTARIO COUNTY. IT IS NOT GUARANTEED, WARRANTED, OR ENDORSED IN ANY MANNER. ONTARIO COUNTY MAKES NO REPRESENTATION OR WARRANTY OF TITLE, ACCURACY, OR MERCHANTABILITY AND THAT OF OTHERS FOR A PARTICULAR PURPOSE CONCERNING THE MAP AND THE INFORMATION CONTAINED HEREIN. USER ASSUMES ALL RISKS AND RESPONSIBILITY FOR DETERMINING WHETHER THIS INFORMATION IS SUFFICIENT FOR PURPOSES INTENDED.

## Tasks

The Tasks tab provides tools for printing and exporting a map, creating reports, and viewing search results.

Print Map   Reports   Export Map   View Results   View Selected

Printing   Reports   Export   Results

**NOTE!** You can also run a report using the *Reports* option located on the **Tasks** tab (see details below). If more than one parcel is selected, individual PDF reports are generated for each property.

The first option, **Print Map**, provides letter-size options for landscape or portrait orientation, chosen from the *Select Layout* dropdown.

**Print Map** ✕

Select Layout: Letter Landscape Map

Output Format: Pdf

Grid: (None)

Map Scale: 1: 2,577 (Current Scale)

Enter your map title here: My Map

Add map notes:

Preview Extent   Print   Cancel

The output map can be saved as either the default format of PDF or as a JPEG image.

*Grid lines* showing Latitude/Longitude or State Plane coordinates can be displayed on the map (or not shown at all).

There are many options for indicating the desired scale of the map. Clicking in the text box next to Map Scale: 1:, you can enter a value. Or you can choose from the dropdown list.

(None)

Latitude / Longitude

Map Units

2,577 (Current Scale)

Custom Scale

Current Scale - 1:2,577

Current Extent - 1:3,442

1:600

1:1,200

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Additional elements such as the *Map Title* and *notes* can be entered in the last two text boxes. If you want to see what the map will look like at the selected extent, click the **Preview Extent** button. Click the **Print**

Print Request



button to complete the map. A window will pop up displaying the status of the map preparation. When completed, the dialog will indicate the file is ready. Click the Open File button (located at the bottom of the dialog) to view your map.

Preparing file. Please wait...

Print Request

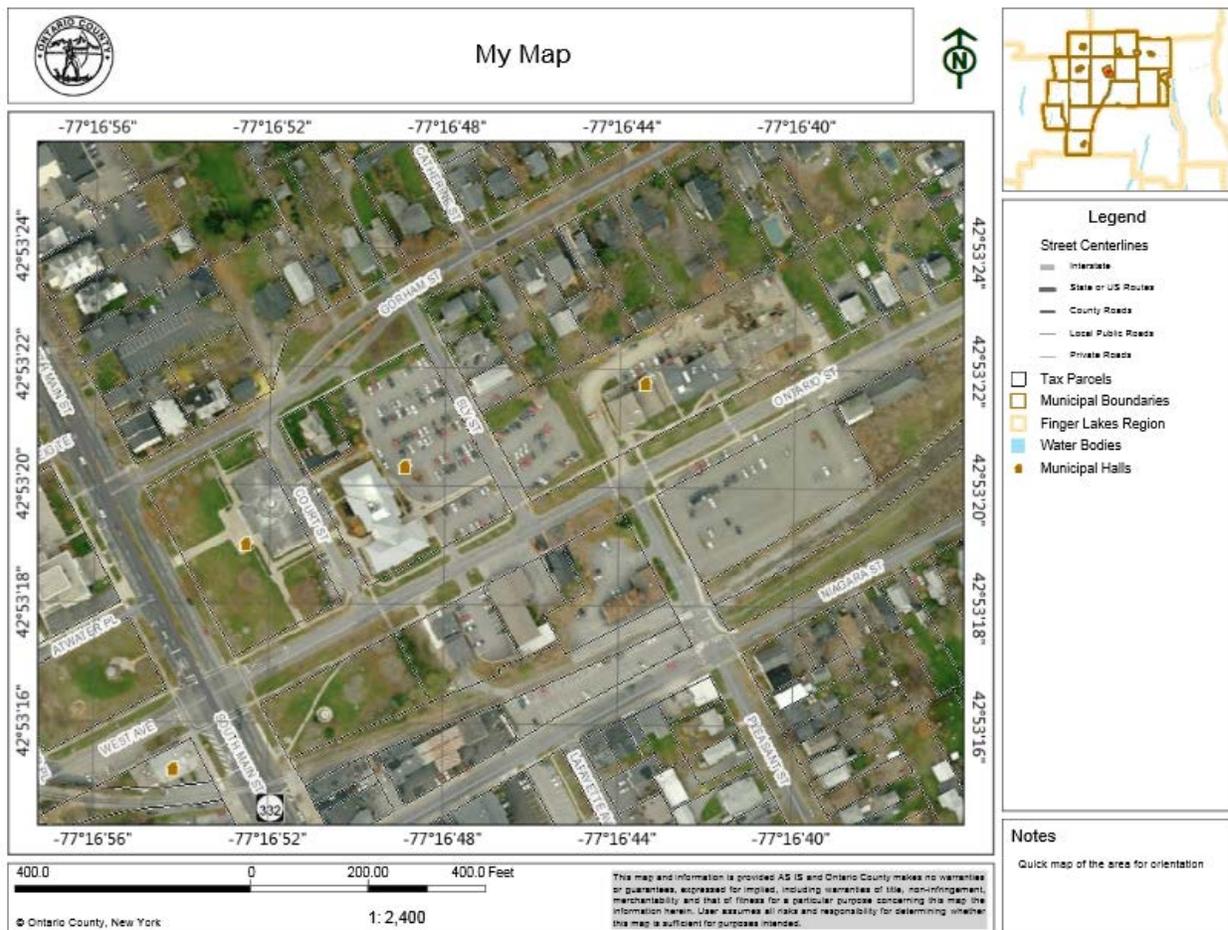


Your file is ready. Please click the 'Open File' button, or click 'Back' to create another printable map.

Back

The map includes an overview (the red area showing the extent and location of the main map within Ontario County), legend of data layers visible (excluding imagery), scale bar and other elements. In the example below, grid lines and map notes are also added.

layers visible (excluding imagery), scale bar and other elements. In the example below, grid lines and map notes are also added.



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There are several **Report** options available in the viewer. Begin by selecting a choice from the *Report Type* dropdown. As noted previously, there is a Parcel Summary providing key information in a one-page report, as well as a Parcel Detail including a multi-page document. The final option creates alphabetically-sorted Mailing Labels of the selected parcels.

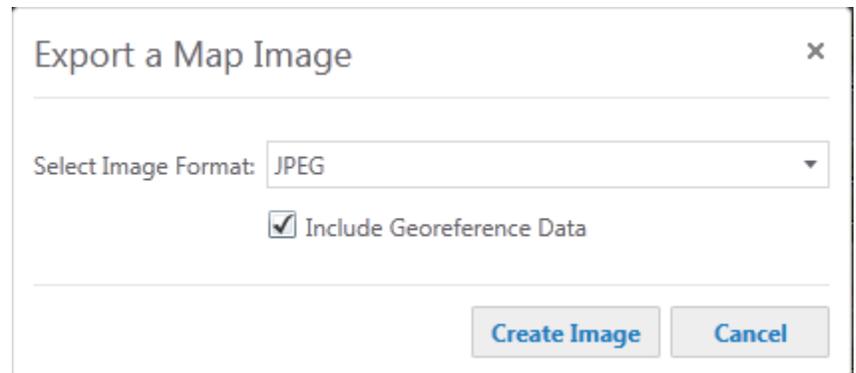


In the second step, use a tool to select one or more parcels to include in the output.



The Export Map tool extracts the current map as an image file you can save. The desired format is selected from the dropdown list.

A neat option is the ability to save the image with *georeferencing* (just check the box) so the file can be overlaid with other map layers in programs such as CAD and GIS.



Click the **Create Image** to save the file. **Note:** The download is a WinZIP file if georeferencing is chosen.



View Results



View Selected

Results

The last section of tools, **Results**, enables you to manage the identified and selected features. The **View Results** tool shows features that are identified on the map, displaying these features in the *Results* panel. These can be individually or collectively included as a Selection group for further processing (e.g., export, analysis, etc.). The [Refine Results](#) link lets

you choose particular layers to include in the list.

Clicking the **View Selected** tool displays total number of feature selected in each respective data set. Two hyperlinks at the top enable you to zoom the map to show all the selected features or to unselect everything. If you move the cursor over a data layer, the **<<View** option appears. This link displays more details for the selected features of this category.

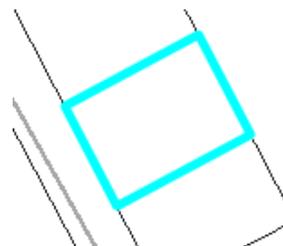
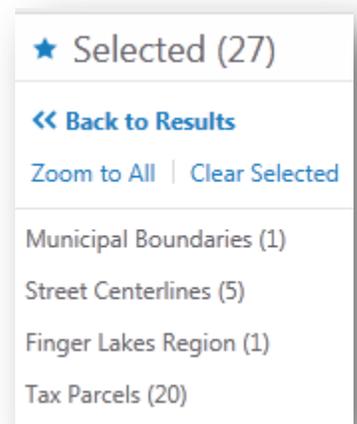
Municipal Boundaries (1)

<< View



You can also add individual features in the Results list to the Selection by click on the star next to the feature listing.

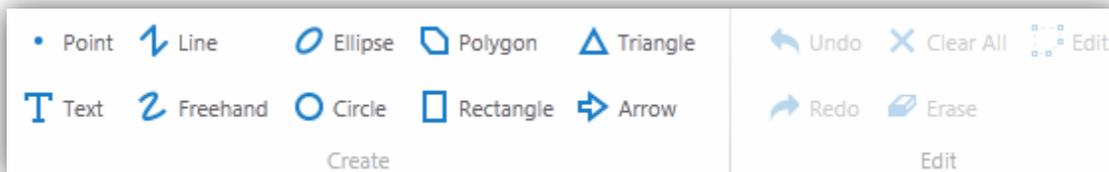
When selected, the star turns bright yellow and the feature is selected on the map (e.g., selected parcels will have a thick cyan outline).



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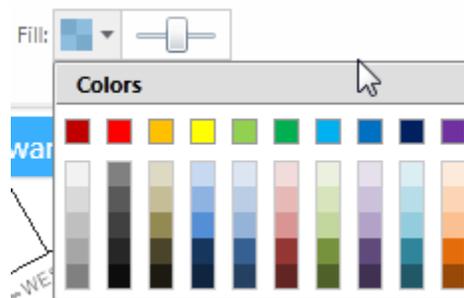
## Drawing Tools

You can add graphics and text by using the Drawing Tools. Just remember that any markup will disappear unless you save your session! To use a tool, click on the option, move the cursor to the map area, and then click to add the graphic.



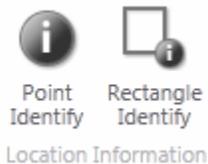
To change the graphic (location, color, size, etc.), click the **Edit** button, select the graphic, and then make the desired adjustments. To remove a single graphic, use the **Erase** button. If you want to remove all the graphics, use the **Clear All** tool.

If you choose a polygon or arrow graphic style, there are controls for changing the border and fill color, outline width, and transparency. Next to the Border and Fill labels are dropdown options for choosing a different color (see image to the right).



After the color option are slider bars for adjusting the transparency of the border and fill.

## Identify and Measure Tools



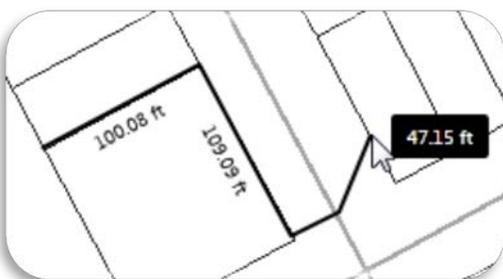
The last tab has many tools for identifying and measuring features on the map. The first group, Location Information, has two options for getting more information. Selecting **Point Identify** and clicking once on the map displays information about all layers (other than imagery) in the Results panel. Activating the **Rectangle Identify** tool lets you click and drag a box around an area of interest.

There is also suite of tools for measuring on the map. To measure linear distances, activate the **Distance** tool,

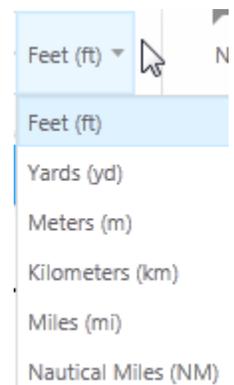


then click on the map to begin a measurement. Click again to see a measurement appear. As you move the cursor and pause, notice the black box with the current distance from the last segment appears next to the

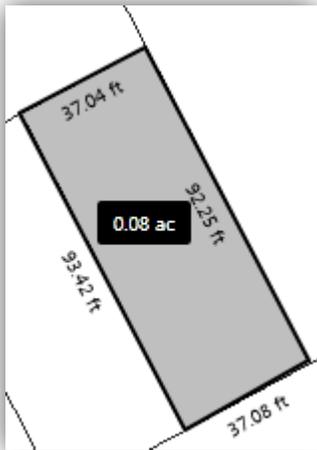
cursor. Each segment is labeled with the distance and also displayed in the **Measurement Info** section. Double-click to finish measurement.



These units are displayed in *feet* by default, but can be changed by choosing another option from the dropdown list in the **Measurement Info** section (see image to the right).



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Selecting the **Area** tool and then clicking and dragging the mouse on the map allows you to measure areas on the map. As with the distance calculation, the units for area (and Perimeter) can be adjusted with the Measurement Info dropdowns. Double-click to complete measurement. Each segment is labeled with the distance and the total area is displayed in a black rectangular box.

If you would like to remove the measurements, click **+ Add as Drawing** and then either **Erase** to remove individual measurements one at a time or **X Clear All** to eliminate all the measurements.

Coordinates can be found on the map by either entering the X/Y values or clicking on the map. To find a known coordinate pair, choose the **New Plot** tool. A dialog will pop up for selecting the coordinate system,



### Manually Enter Coordinates

Coordinate System: Lat/Lon (DD)

Lat: 42.8914

Lon: -77.2772

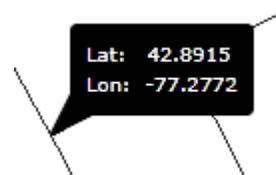
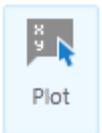
Add coordinate to map

Pan to coordinate

**Add** **Done** **Cancel**

entering the coordinates, and optionally adding these values to the map and panning the map to the location.

The **Plot** tool lets you click on the map to see the coordinates of that location. The results are displayed in a black callout box (see example below).



To clear the coordinates displayed click the  button.

Clear All