

Getting Started with Concord's GIS

Opening Concord's MapsOnline

1. Click on the **GIS & MAPS** shortcut from any of the Town's web pages:



This takes you to the [GIS Program homepage](#).

2. Click on the **Connect**.

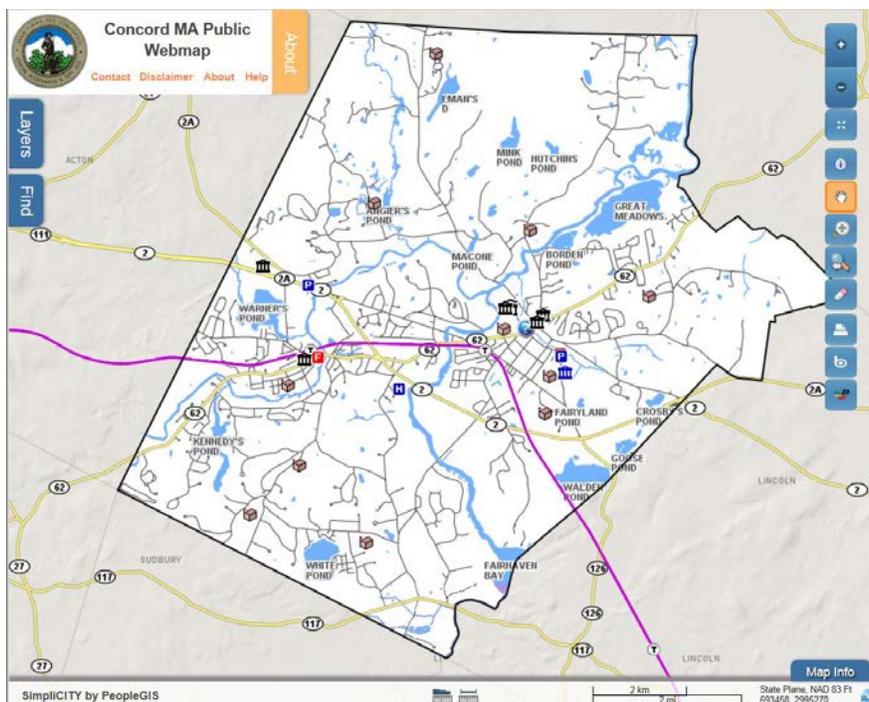
Getting Started

For a tutorial document demonstrating the use all aspects of Concord's online mapping system, click here.

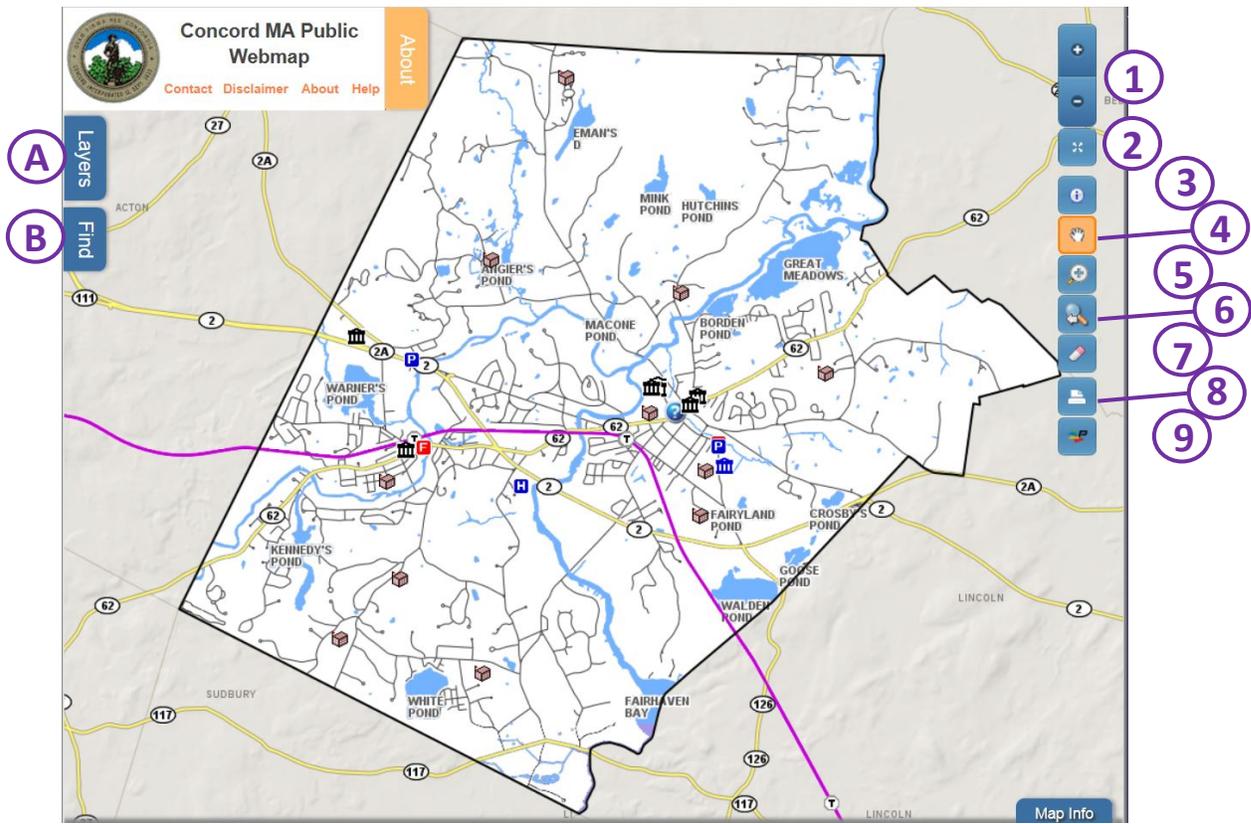
Or just dive in!

Connect to Concord's MapsOnline

This takes you to Concord's MapsOnline site



General Navigation



- A. Layers: Map legend showing all the available data layers
 - B. Find: Landmarks (Quick Zoom), Parcels/Addresses and Abutters
1. Zoom In / Out
 2. Zoom to Full extent – the whole town
 3. Identify: Returns detailed attributes for the feature clicked on – requires **orange I** for Layer



4. Pan: Grab the map and move it in any direction – the default tool when you open a map
5. Zoom In to a specific area by drawing a box
6. Zoom to Previous Extent
7. Clear (erase) highlighting of selected features
8. Print a map
9. Open Pictometry Viewer: Opens a window with a variety of years of aerial images of the area, including oblique aerial views for the most recent year

Seeing Stuff: Base Maps and Layers

1. Base Maps

▼ Base Maps

- OpenStreetMap
- Google Street Map
- Google Hybrid Map
- 2014 Town Aerial - Full Extent
- 2014_town_aerial_photo
- 2008_mass_gis_orthos
- 2007 Town Aerial Photo
- 2007 Color Infrared Photo
- Town Base Map



Simplicity by PeopleGIS

This panel shows the 'Town Base Map' selected in the legend. The map displays a stylized vector map with roads in black and blue, and Walden Pond in light blue. Road names visible include Godbury Rd, Garfield Rd, and Fairhaven Rd. The text 'WALDEN POND' is also present on the map.

▼ Base Maps

- OpenStreetMap
- Google Street Map
- Google Hybrid Map
- 2014 Town Aerial - Full Extent
- 2014_town_aerial_photo
- 2008_mass_gis_orthos
- 2007 Town Aerial Photo
- 2007 Color Infrared Photo
- Town Base Map



Simplicity by PeopleGIS

This panel shows the '2007 Town Aerial Photo' selected in the legend. The map is a grayscale aerial photograph showing the terrain, roads, and Walden Pond. Road names visible include Godbury Rd, Garfield Rd, and Fairhaven Rd.

▼ Base Maps

- OpenStreetMap
- Google Street Map
- Google Hybrid Map
- 2014 Town Aerial - Full Extent
- 2014_town_aerial_photo
- 2008_mass_gis_orthos
- 2007 Town Aerial Photo
- 2007 Color Infrared Photo
- Town Base Map



Simplicity by PeopleGIS

This panel shows the '2014 Town Aerial - Full Extent' selected in the legend. The map is a modern color aerial photograph showing the terrain, roads, and Walden Pond. Road names visible include Godbury Rd, Garfield Rd, and Fairhaven Rd.

▼ Base Maps

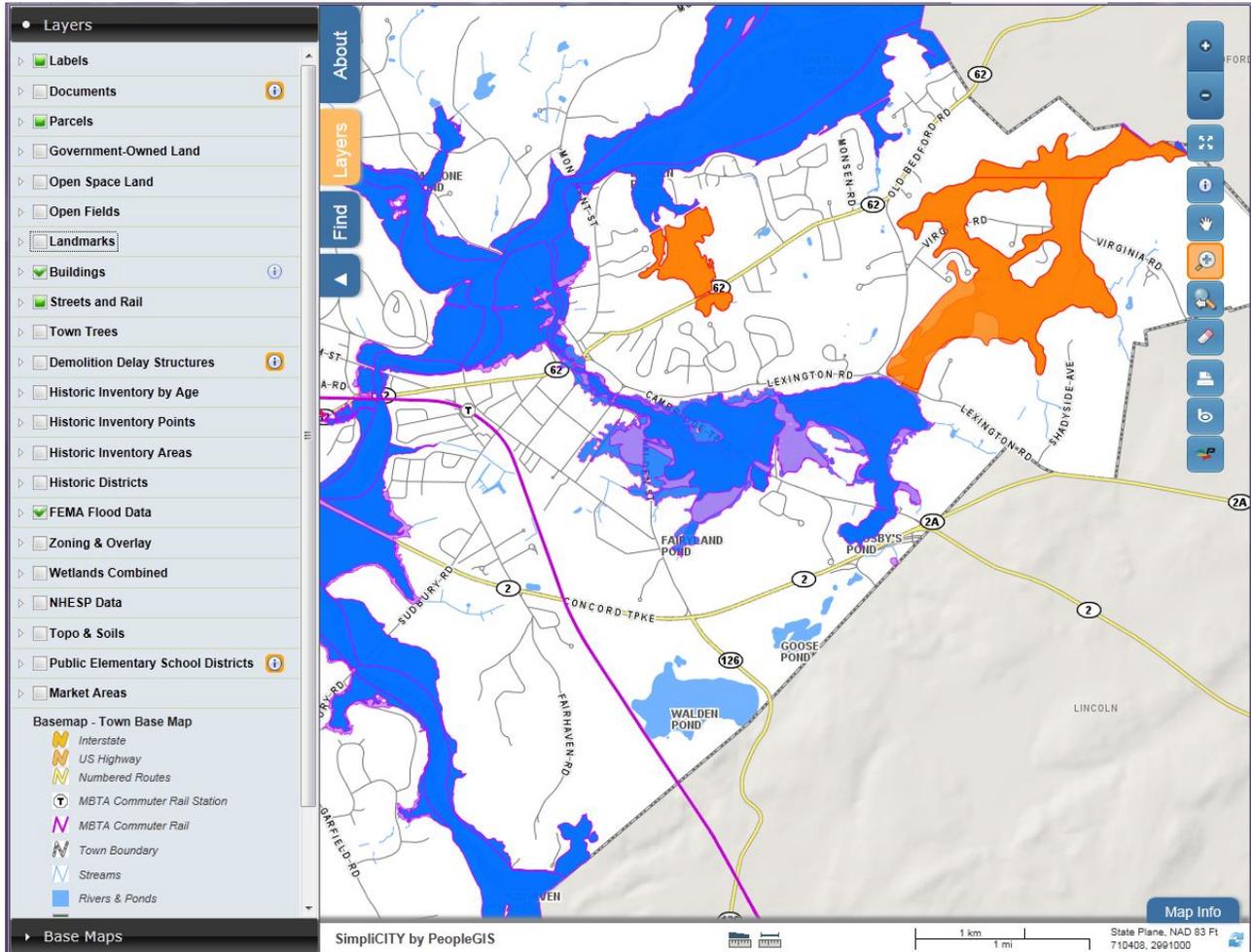
- OpenStreetMap
- Google Street Map
- Google Hybrid Map
- 2014 Town Aerial - Full Extent
- 2014_town_aerial_photo
- 2008_mass_gis_orthos
- 2007 Town Aerial Photo
- 2007 Color Infrared Photo
- Town Base Map



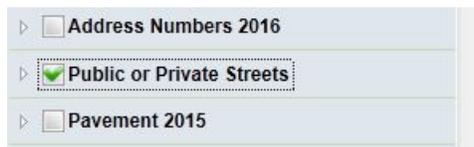
Simplicity by PeopleGIS

This panel shows the 'Google Street Map' selected in the legend. The map is a standard Google Street View map showing street names, landmarks, and Walden Pond. Road names visible include Godbury Rd, The Valley Rd, Adams Woods, Walden Pond State Reservation, Pine Hill, and Baker Bridge Rd. The number '126' is also visible on a road.

2. Layers



- Click checkbox to left of Layer name to turn a layer (or group of layers) on or off.



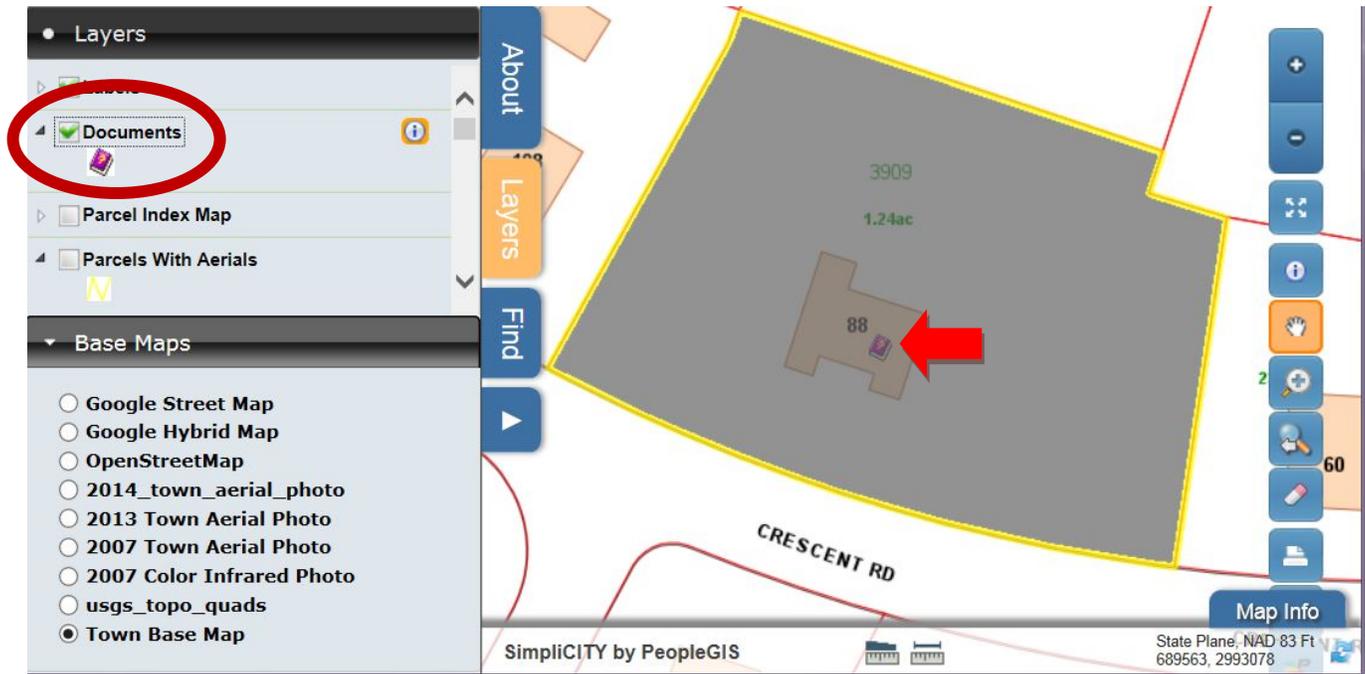
- Click the triangle at far left to view the layer's symbology.



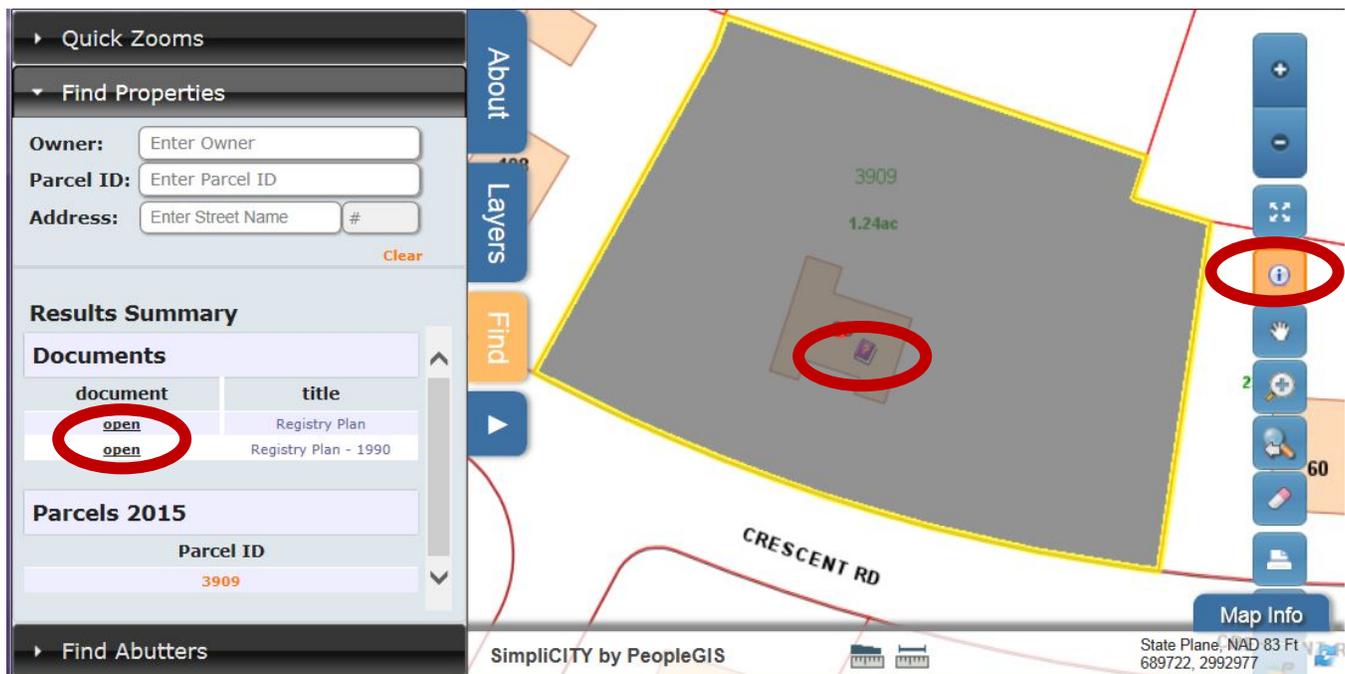
- Layer Groups may be expanded by clicking on the triangle at far left; then individual layers within the group may be turned on or off.

Seeing Stuff: Documents

- Find a parcel of interest, and turn on the Documents layer. If the parcel has on-line documents available, the Documents symbol will appear.



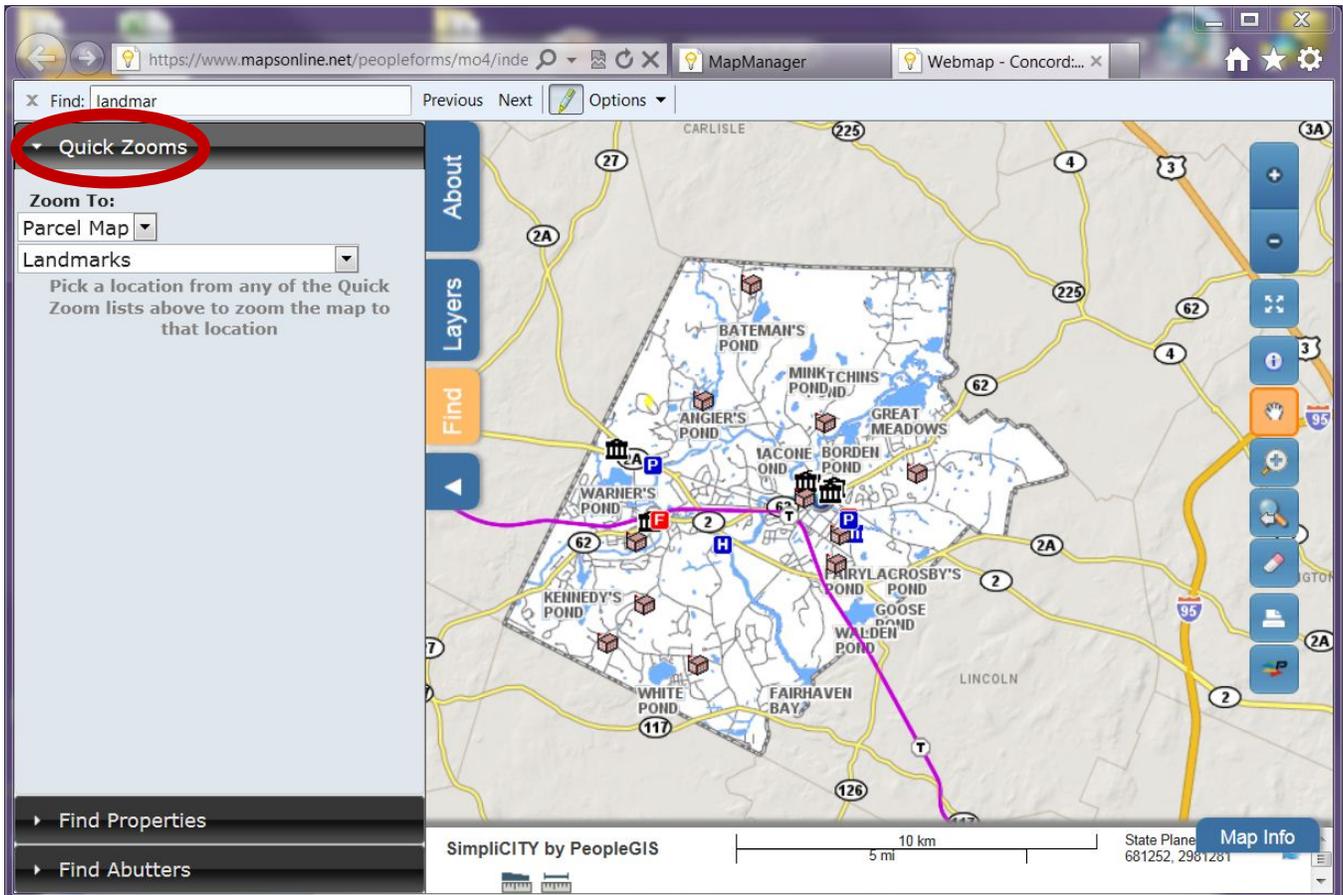
- Click on the Information (i) tool, then on the Document symbol on the property. A list of available Documents appears in the Results summary. Click on "open" to view a document.



Finding Stuff

1. Quick Zooms

- By Parcel Map (meaning by Tax Map Page) from dropdown.
Suggestion: Turn on Parcel Index Map layer first
- By Landmark from dropdown



2. Find Properties

The screenshot shows a web browser window with the URL <https://www.mapsonline.net/peopleforms/mo4/index>. The search bar contains "landmar". The "Find Properties" option is highlighted in a red circle. The search results show a table with one entry:

Parcel ID	Address	Owner
2935	1995 MAIN ST	LAWRIE CYNTHIA P

Below the table is a "Detail Information" section with a photo of a house and a table of additional details:

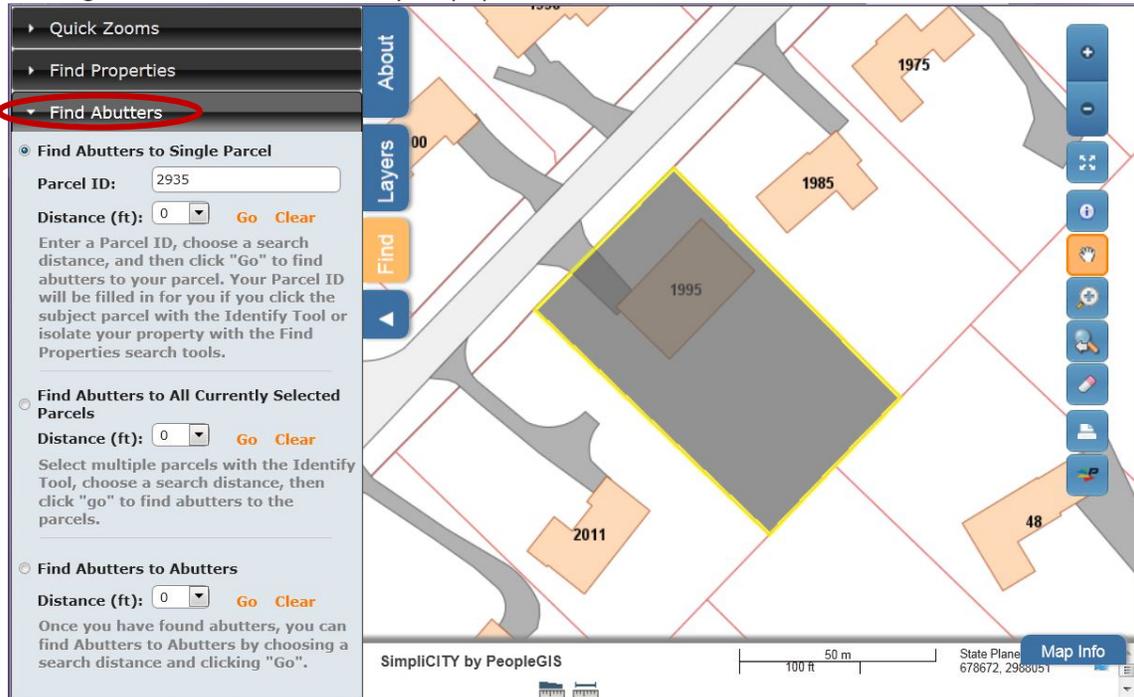
Parcel ID	2935
PID	4474
Vision ID	4474
Address	1995 MAIN ST

The map shows a grid of parcels with various IDs and areas. The selected parcel 2935 is highlighted in grey. The map includes a scale bar (50m / 100ft) and a "Map Info" button.

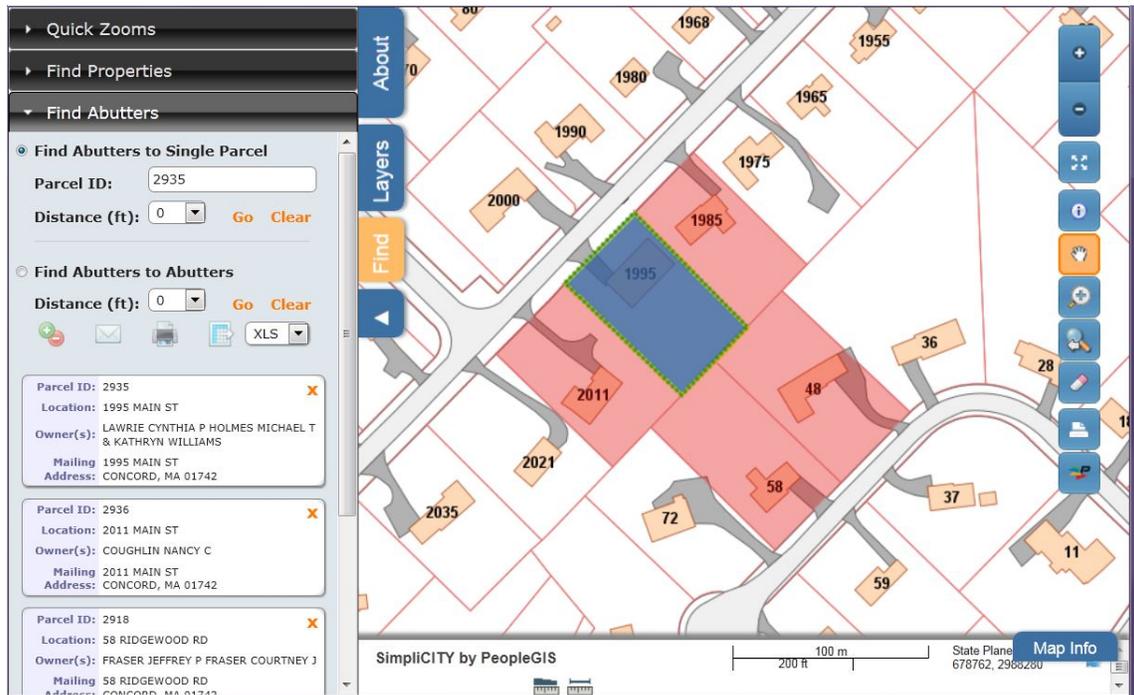
- By Owner: Last name First name with no punctuation; click on **Parcel ID** in the Results Summary after typing first few characters and seeing the target name
- By Parcel ID
- By Address: Street Name first then Number; pick from dropdowns after typing first few characters

3. Find Abutters

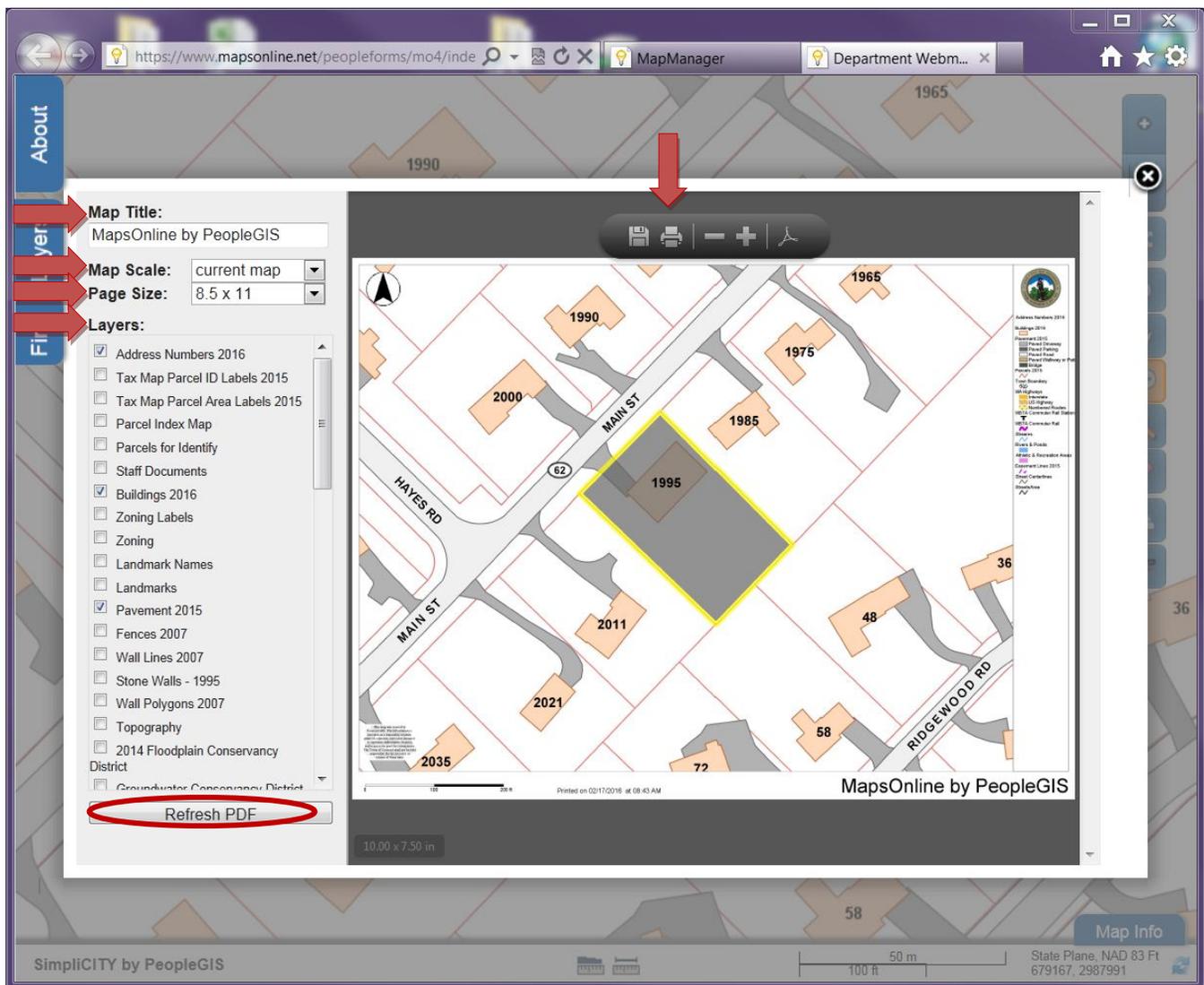
- Use the **Find Properties** function to locate the parcel of interest, then click on the **Find Abutters** heading. The Parcel ID will already be populated.



- Select the type of **Find Abutters** search you want to perform.
- If you wish to find abutters based on a distance from the parcel of interest, enter it in the **Distance** box.
- Click **Go**. An abutters list will be generated for print or export; abutting parcels are highlighted as well.



Printing a Map



Click on the Print button on the right side of the main map page. A pop-up window will show you a Print Preview of the map layout in PDF format. You can adjust the map in four ways, using the left side of the display. To view any changes you have made, click the **Refresh PDF** button at bottom left.

- **Map Title**
- **Map Scale:** Zoom the map display in or out
- **Page Size:** Choose 8.5 x 11 or 11 x 17
- **Layers:** Add and/or remove layers from the display by checking/unchecking from the Layers list on the left

Remember to click the **Refresh PDF** button to view your changes!

For any other changes – re-centering the display, removing/changing highlighting etc. -- close the Print pop-up make the desired changes in the Webmap, then click Print again to return to the Print Preview pop-up. When you are satisfied with the PDF, click the Print button at top center to access the usual Printer dialogue. You can also save the map to a PDF with the button just to the left of Print.