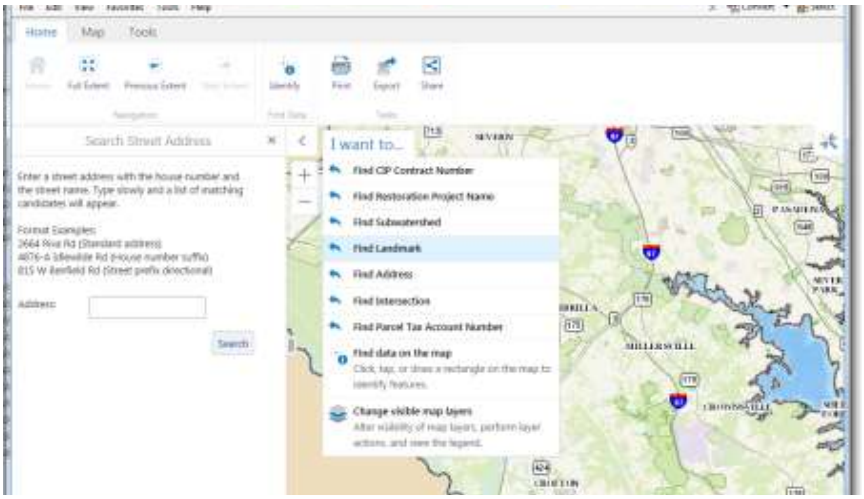
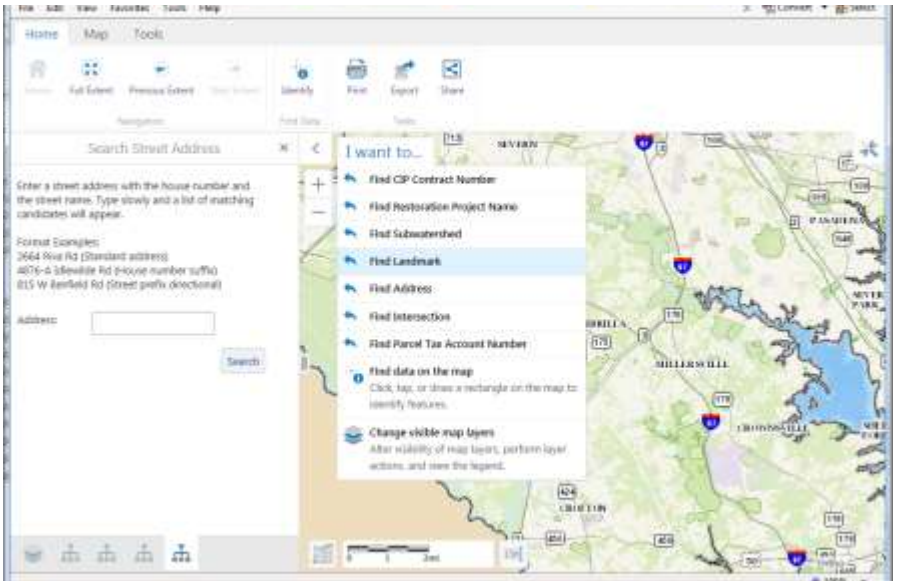
http://gis-world2.aacounty.org/HTML5Viewer/index.html?viewer=WPRP

Exercise 1: Locate

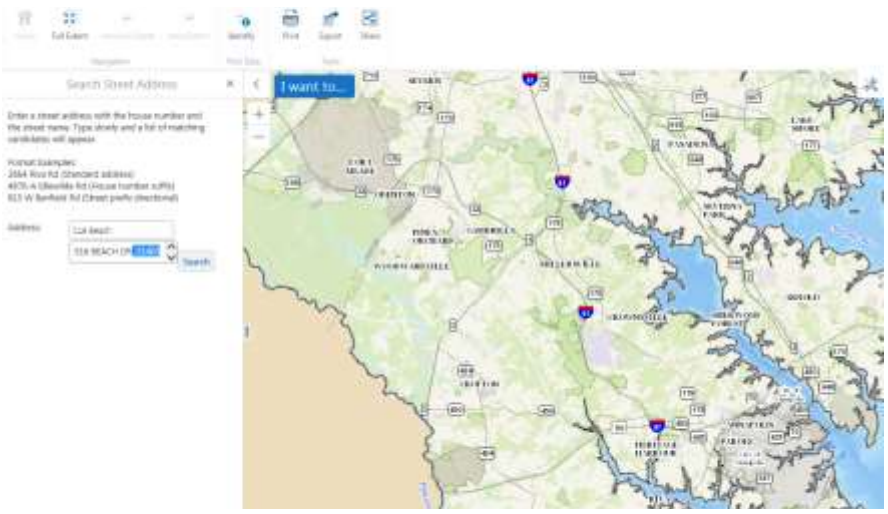
1. From Home Tab Screen, click on “I want to” arrow to reveal drop down menu.



2. Click “Find Address ”, and a Search Street Address window will appear.



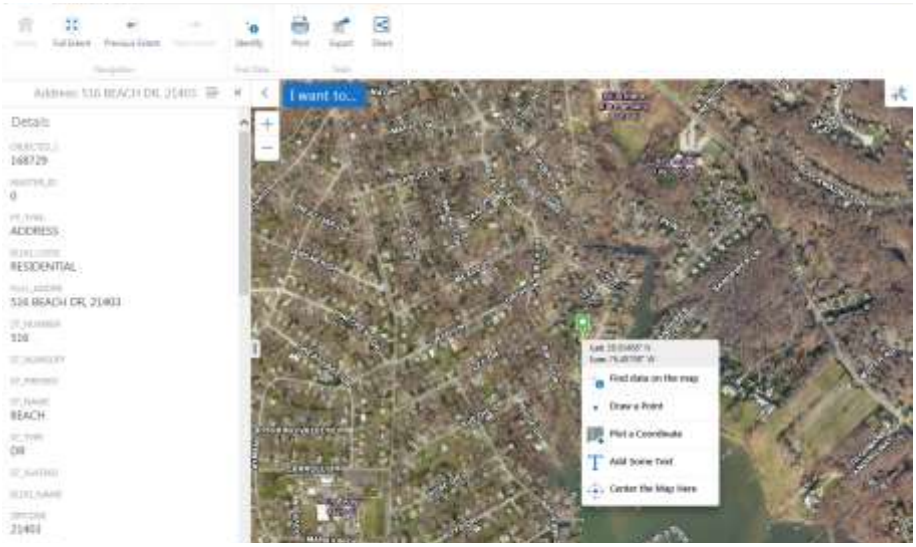
3. As you begin to type in the address, the address database will offer a standardized version of the address. Click on the offered address from the drop down menu to enter it into the Search box, then click “Search”.



4. On the left side Click on the Address in the Results Table to reveal new window. Note, when mouse is over address, box activates and becomes blue

5. Click on blue box and

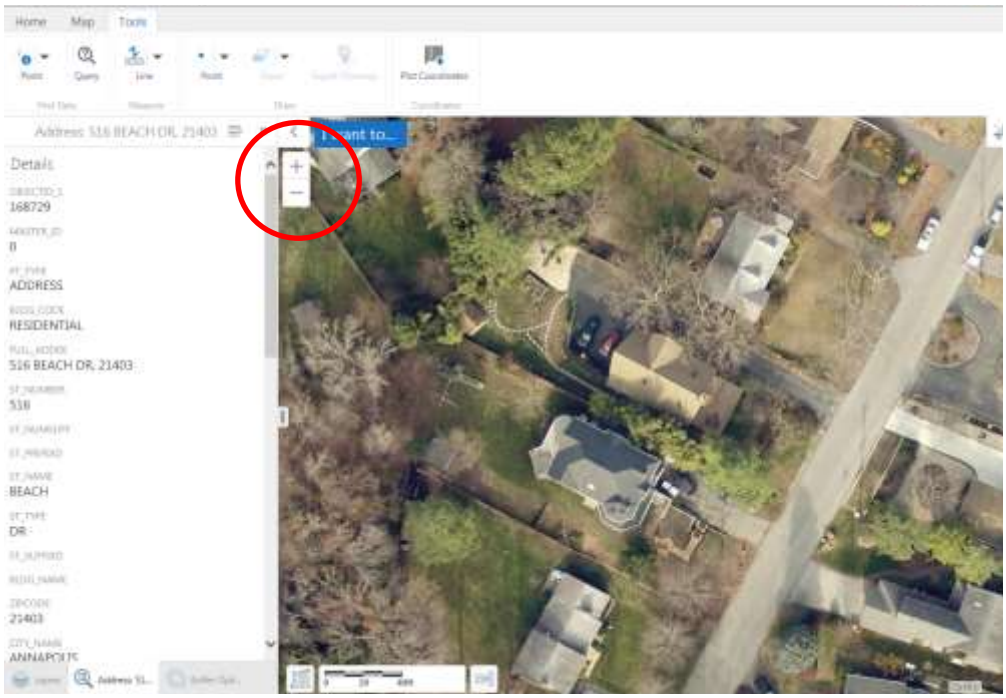
Map frame will zoom to address of interest. You can elect to right click on green dot, and add a point or text. Other options are available too.



<u>To zoom in/out:</u> Use wheel on mouse, or side bar zoom scale

- zoom in / - zoom out

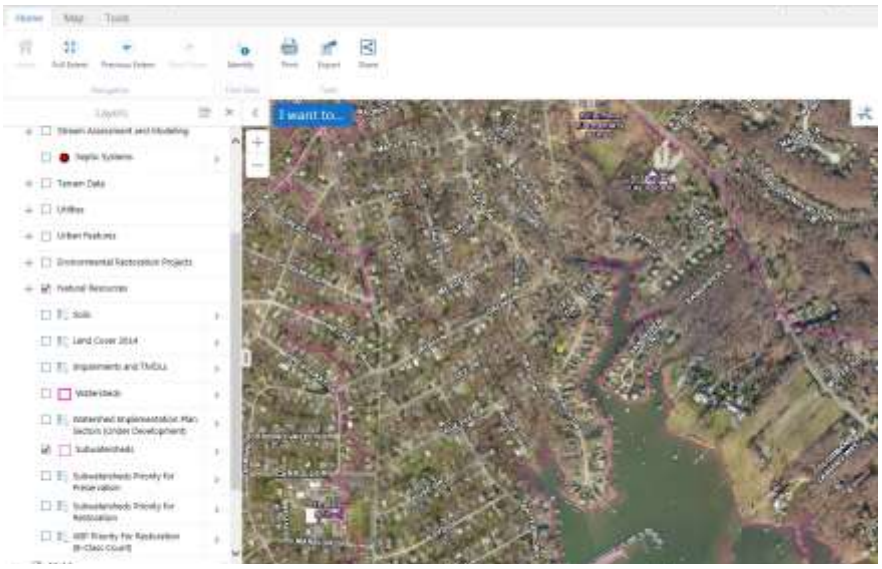
<u>To pan:</u> click and drag mouse left , right, up or down



Exercise 2: Relate

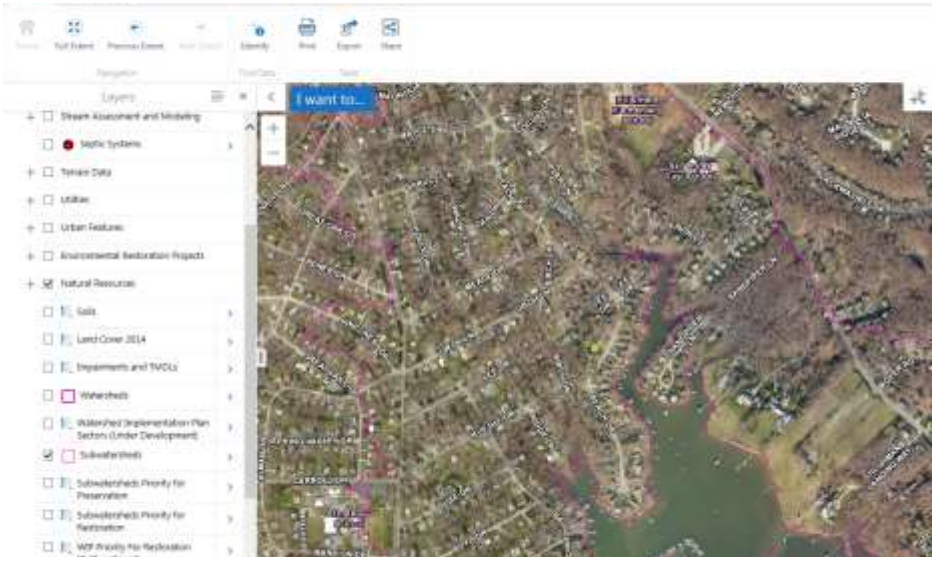
Find the subwatershed of 516 Beach Drive.

1. Click on Layers icon at bottom left of screen to display Map Layers



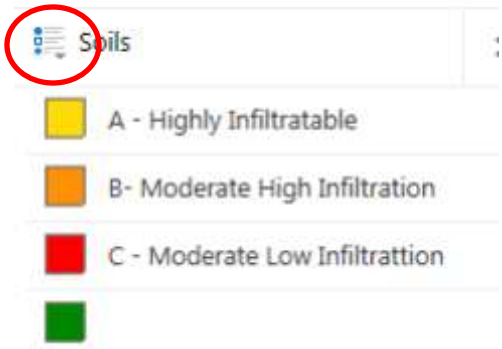
Map layers can also be turned on by using the Map and then select "Layer List"

2. Scroll down to Natural Resources Parent layer near the "+" symbol and click Natural Resources and the Subwatershed layer inside box, and a dark pink boundary line will appear on the map. The line represents the boundaries of the subwatersheds.



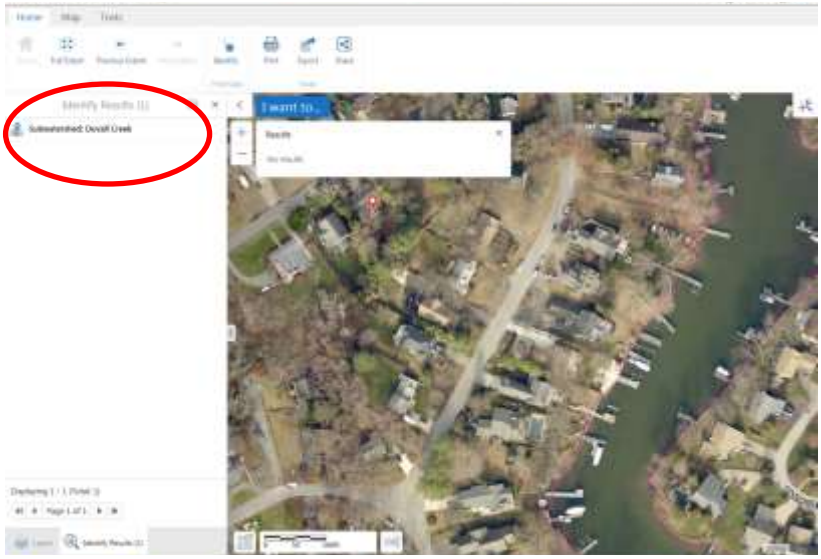
The Subwatershed layer symbol is represented next to the heading "Subwatershed"

For layers with multiple symbols, click on the icon of the symbology and the layer symbols will appear

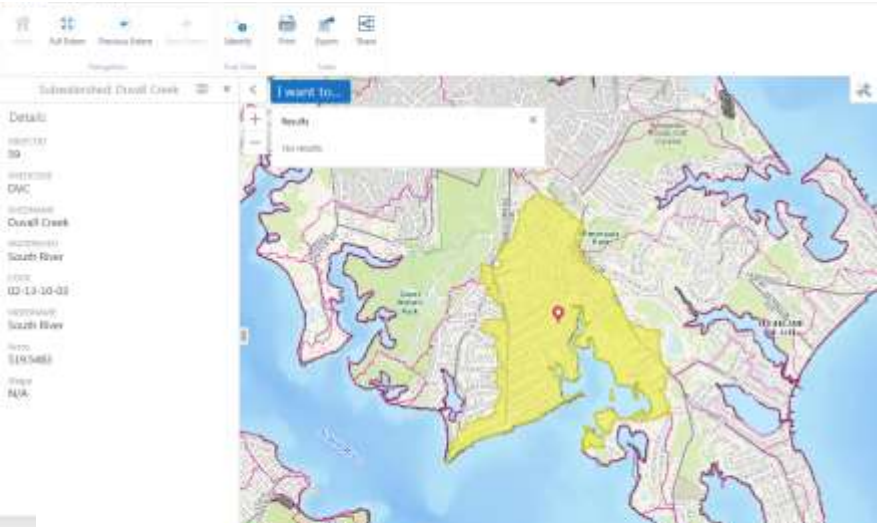


In some layers, "Parent" group layer must be turned on before the "sub" layers can be displayed. Some layers don't show until you are zoomed in.

To find the name of the subwatershed bounded by the pink line, click on Identify, and then click on map at point inside the boundary at the point of interest, and a results menu will be displayed in the table of contents. If you click on the results, it will zoom to the level of the entire subwatershed.



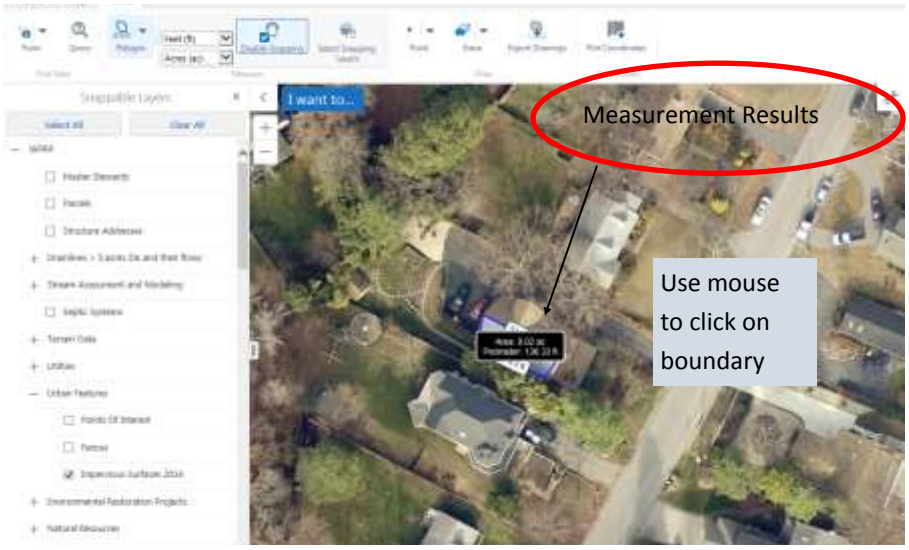
You can toggle between the table results and the layers by using the two icons on the lower left of the screen



Exercise 3: Equate

Measure the area of the north east facing portion of the roof over the house at 516 Beach Dr. North east direction is the upper right.

1. From a zoomed in map position, open the Tools tab at the top, and click on Measure Polygon. Choose units of Sq Ft. Disable snapping.

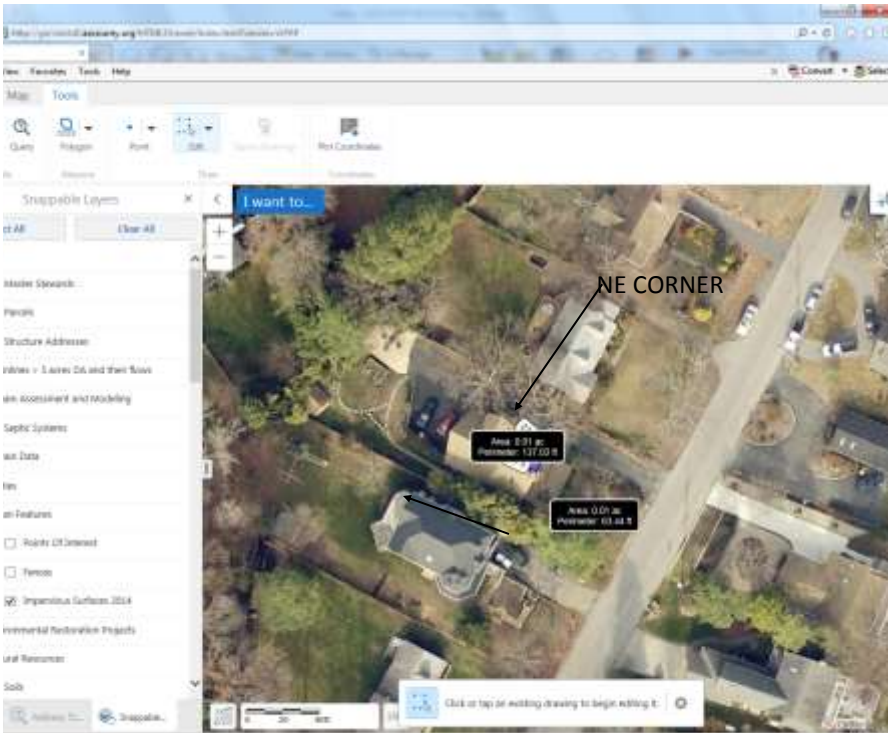


Using your mouse, click on boundary of roof surface, making sure to click on vertices/turning points.

Double click to end measurement. Measurement results will be displayed in top bar.

If you need to re-measure, click "Measure Polygon" again, and start over with #1 above.

2. Drawing will stay on map unless edited or erased.



Click "Edit" in the Draw Tools to edit, erase or clear any single drawing when clicked on.

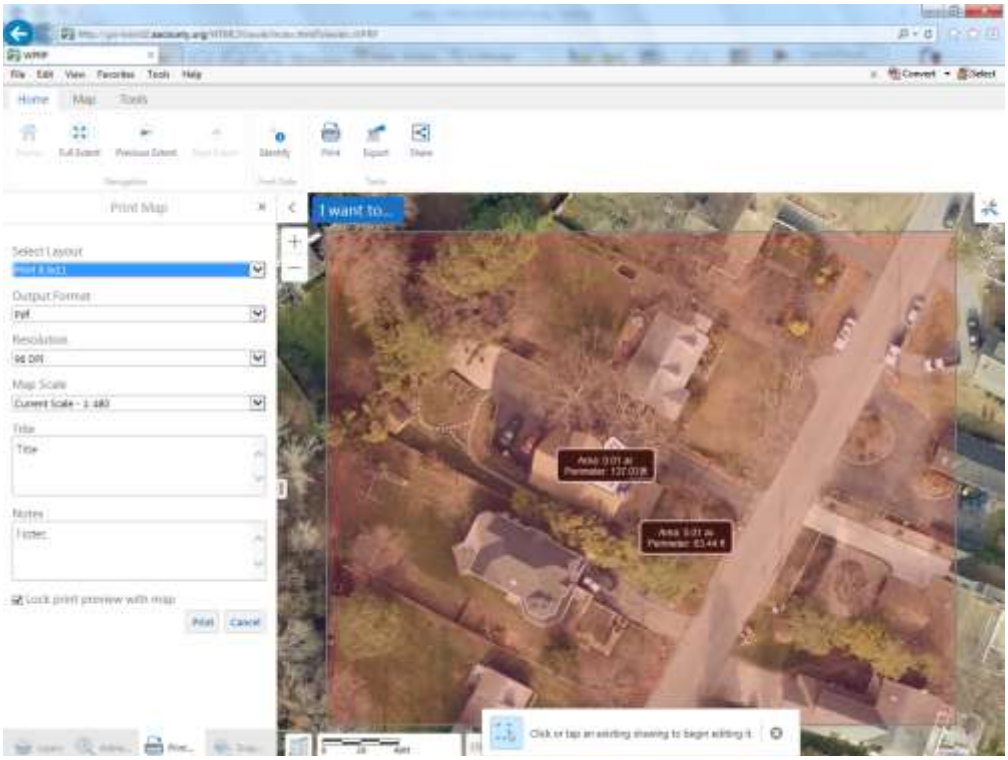
"Clear all" will clear all drawings that have been attached to map.

Subsequent measurements can be made if desired.

Exercise 4: Educate

Make a printable jpeg map of your measurements and other info.

1. Under the Home Tab, under Tasks menu, click on “Print.”
2. A “Print Map” menu will appear.
3. Make selections and provide title and notes if desired. Specify type of output (jpeg or pdf) and resolution.
4. Click “Print”. You will receive a note that your file is ready.



5. Click “Open File” button to view map. A new window with your map will open.

Red box indicates the print extent. To adjust this area, cancel out of print dialog box, pan to adjust to correct area, then begin print map process again.

Your printed map has a legend , north arrow and scale.

If jpeg, right click on map image, to “Save as….” or to be used in documents for presentation, or to “Print”. If pdf output, use file , “save as” to save pdf

Use concepts and directions in previous pages and try the following:

1) Locate your home address

Add to selected

Zoom to feature , close the extra window , then zoom in as far as possible.

2) Turn on the subwatershed layer

Use the point identify feature to answer the question below

What is your subwatershed? _____

3) Using the Measure tool, measure your roof.

Add as drawing

My roof is _____sq ft

4) Using the Print Map feature, make a map of your home and measurements.

Make sure to include a title and any notes