

Pend Oreille County Interactive Map How-To Guide

Pend Oreille County Map Portal

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The first step in using Pend Oreille County's interactive GIS capabilities is to choose which map to open. Each map contains the same base maps and points of reference (such as roads, topography, place names, etc.) The difference between the maps is that they have different thematic data that is projected on top of the base maps. However, each map will have the same tools and the same search abilities (search by address, parcel number), so choose which map you need based on the information you believe to be most pertinent.

LINK FOR MAP PORTAL

<http://pendoreilleco.maps.arcgis.com/home/index.html>

Navigating the Map

PAN - To pan around the map you must first left click and drag the cursor around to your general desired area.

ZOOM - After you have panned to your general area you must then zoom in to see a greater level of detail. As you zoom in, more features will be able to be seen such as smaller roads, geographical names, and topolines.

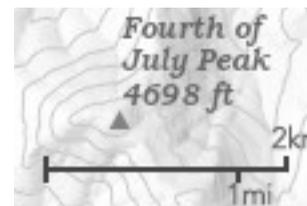
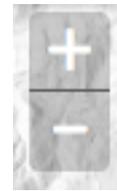
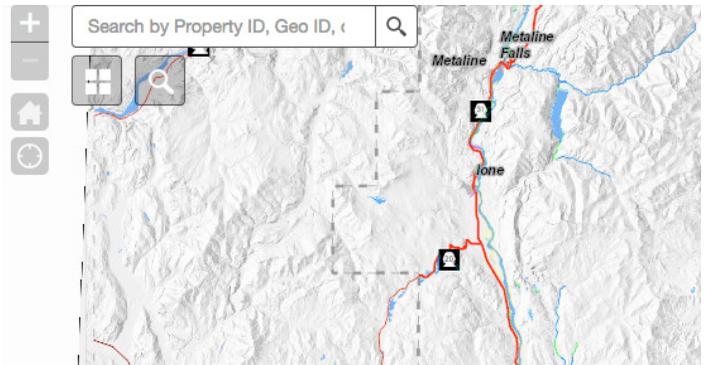
To zoom in you may use the scroll wheel on your mouse or use the + and - buttons located at the top left of the map.

FIND YOUR LOCATION- Quickly find your location on the map by pressing the cross hairs button. The map will use your wifi or GPS signal to find your location.

ORIGINAL EXTENT - If you'd like to start over on navigating the map, click the home button to be taken back to how the map looked when the page originally loaded.

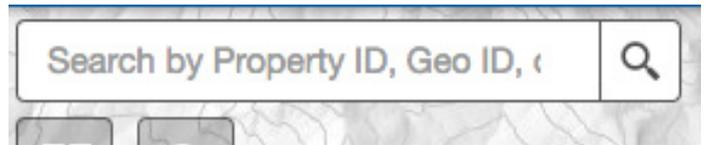
SCALE BAR- At the bottom left of the map is a scale bar. This bar will change as you zoom in and out; giving the user a general distance reference. Metric units will be at the top while imperial units will be at bottom.

LAT & LONG - If one is needing to find a general area and has only the latitude and longitude to use; the lat and long display at the bottom center will change as the cursor is moved.



Searching

SEARCH BY PARCEL ID - Each parcel in Pend Oreille County has two unique numbers by which to identify them. There is the PID number which has a maximum of 5 numbers. Secondly, there is the GEO ID number or Tax Parcel Number; a 12 digit number. If either of these numbers are known they may be searched by using the top most search bar. Type in either number and hit enter or click the magnifying glass icon.

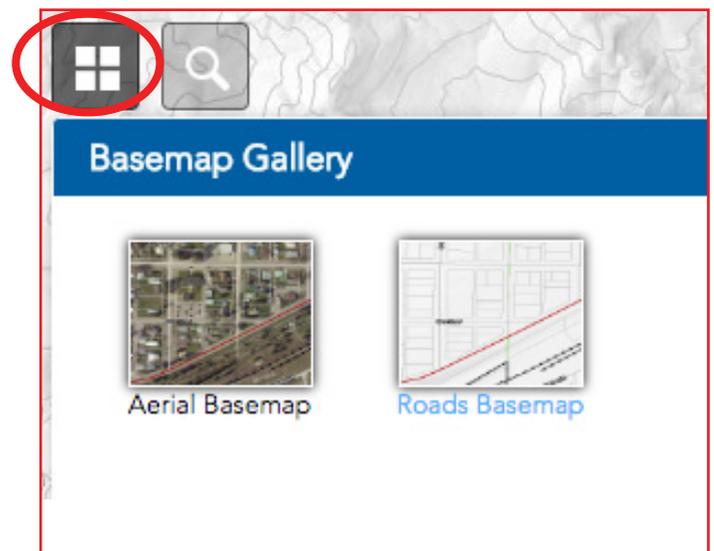


SEARCH BY ADDRESS - In order to search using an address you must click the magnifying glass icon below the search bar. Another search bar will appear down and to the right of the magnifying glass once it has been clicked. Type in the address and hit enter. A street number and road name is sufficient. If the address is not in the County database, the map application will attempt to extrapolate where the address should be.



Base maps

CHANGE THE BASE MAP - There are two base maps available. The road base map (grey hillshade relief) will allow the user to conceptualize the topography of the County. The second base map is an aerial view captured from contracted planes outfitted with hi resolution cameras. Change the base map by clicking the window pane icon. This will bring up the two different options, click the one you'd like to use.



Using Layers

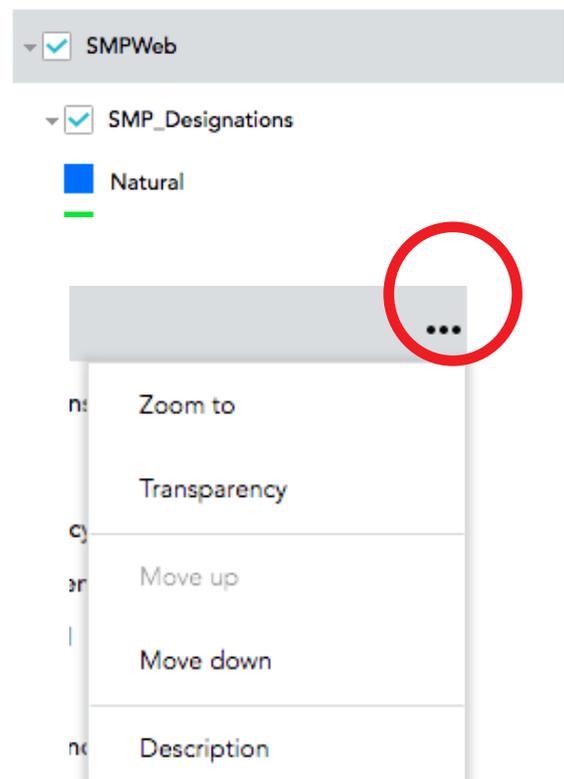
WHAT ARE LAYERS - Layers are different data sets that represent the location of different themes, objects, and spatial information. Layers are laid on top of one another to give reference to the data relationship to one another. You can see what the different layers represent by clicking the layers icon towards the top right which will bring up a new pane on the map.



TURN OFF LAYERS - Data can be turned on and off by clicking the check marks to the left of layers .

LAYER TOOLS- Clicking the three dots to the right of the layer name will allow you to do more with data. The tools available are:

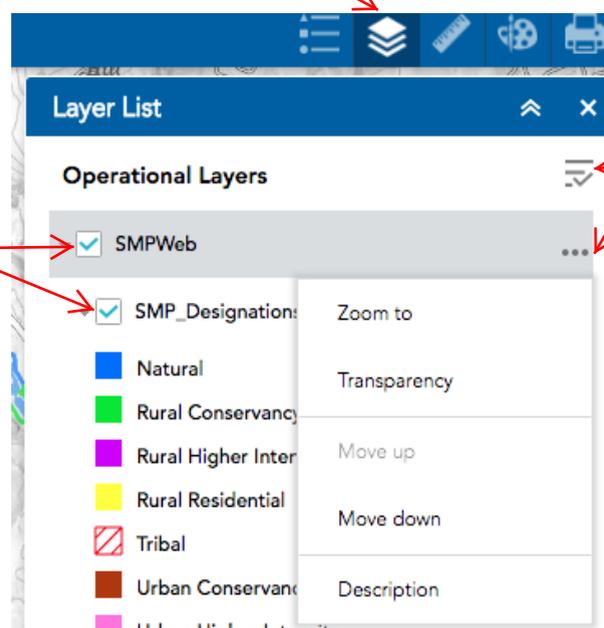
1. Zoom to - Quickly zooms to where the data is on the map.
2. Transparency - Allows you to change the opacity of the layer
3. Move down - Lowers the layer on the list which places the other data on top of it.
4. Description - Takes the user to another web page of the meta-data of the layer.



Layers Icon

Check Marks

Layer Tools



Using Tools

BRING UP TOOL SET - Click the ruler icon to show the three measurement tools available.



A screenshot of the Measurement tool set in a GIS application. The interface shows a map on the left with a blue polygon overlaid on a grey terrain. On the right, a blue panel titled 'Measurement' contains three tool icons: 'Area' (a green square with a ruler), 'Distance' (a blue double-headed arrow), and 'Coordinates' (a green document icon). The 'Area' tool is selected, and the unit is set to 'Acres'. Below the tools, the text 'Measurement Result' is followed by '615.3 Acres' which is circled in red. A red arrow points from a text box to the unit dropdown menu.

Change the unit of measurement by clicking the down arrow and selecting a new measurement.

In order to use the measurement tools you must select either area, distance, or coordinates. Once you have selected a tool, you must single left click to start and left click once again to add points. The last point must be a double click in order to end the measurement. The measurement result will show up in the panel underneath the tools.

Drawing Tools

BRING UP DRAWING TOOLS— Click the paint pallet icon to show the drawing tools panel.



Choose all the different options in the panel before drawing the desired shape. You cannot change a shape once it has been drawn. After all the options have been chosen, single left click to start the drawing and to add points. -Double click the last point in your line to end it. Other shapes will require that you click and hold while dragging the shape outwards to make it larger.

1. Choose the shape. Must click again for every new shape.

2. Pick the style

7. Check the box to show measurements of the shapes/lines

3. Pick the color

4. pick the transparency level

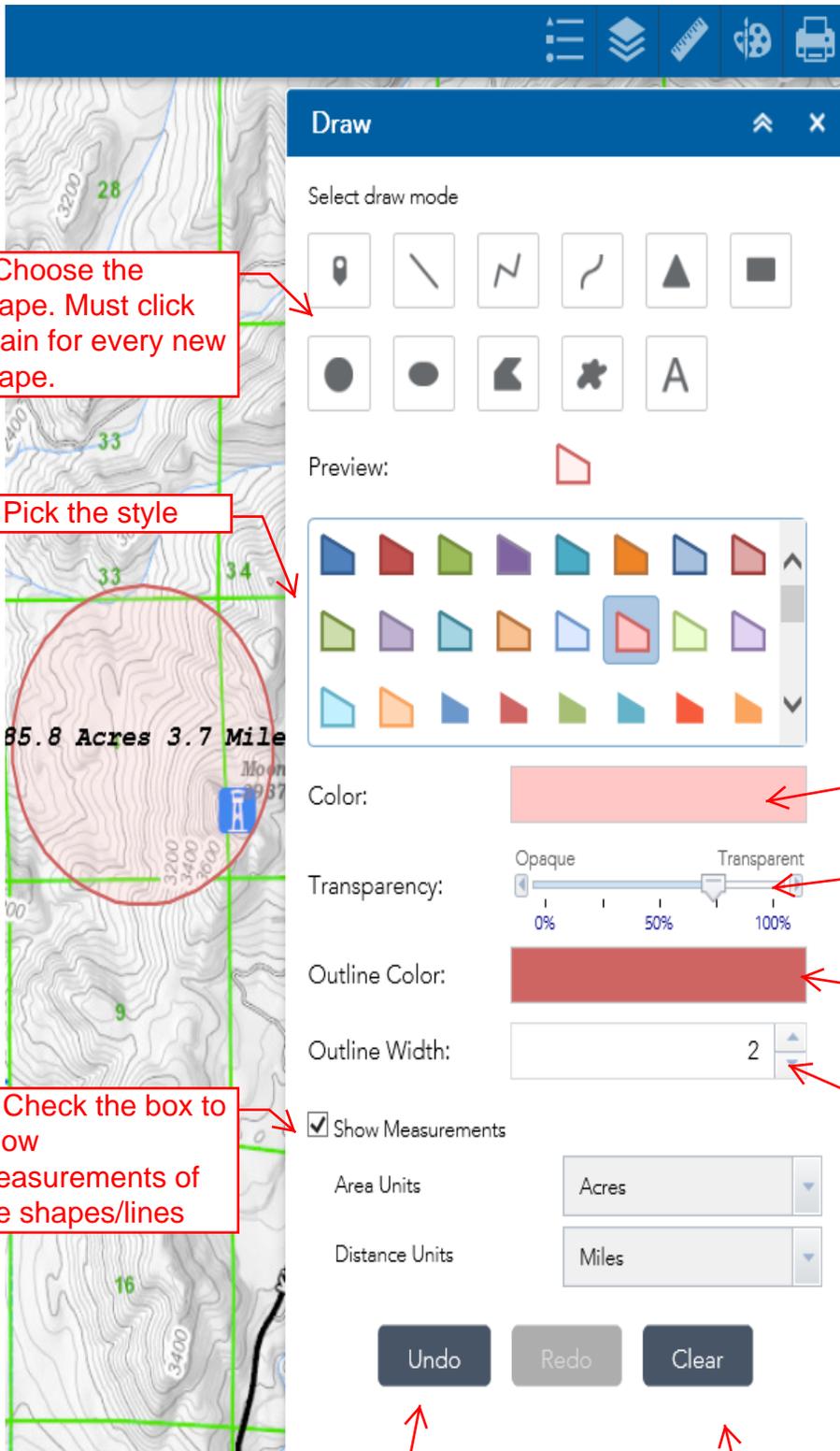
5. Pick the color of the outside line

6. Pick the size of the outside line

8. Pick the unit of measurement.

Will undo the last shape drawn

Clear all drawn shapes/lines/points



Selecting Data

PARCELS— The most commonly sought after information is that relating to parcels. In order to see the parcels boundaries you must zoom in a fair amount until their lines show up on the map.

Click the desired parcel to show a small window to see parcel information highlights. The parcel you have clicked will have a teal outline

Each parcels is connected to the County Assessor's database . You can access the database from the map by clicking the link at the bottom of the small window that says “Click Here For More Information.” The link will load a page that gives the user a great amount of detail about the specified parcel.

OTHER DATA—The different maps shown at the map portal will show different sets of data. Each map will have the ability to bring up a small window that highlights information about that particular shape/data. Left click on the point/line/shape to bring up the small window of information. The selected object will be highlighted in teal.

If you are having trouble selecting a shape/line/point because it is selecting a parcel or another piece of data located in the same location instead, turn off the layer that is

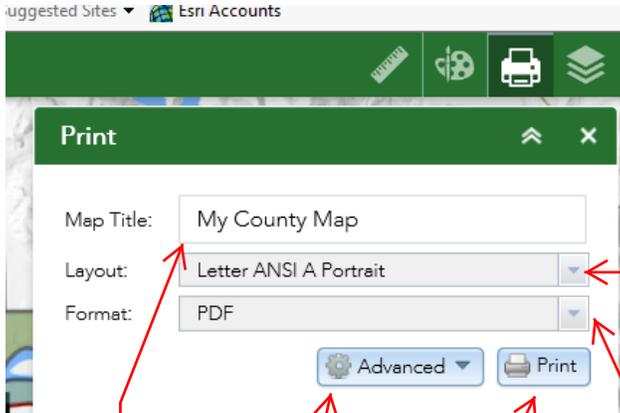


▶ SMPWeb

▶ Pend_Oreille_Co_Parcels

Printing

BRING UP PRINTING PANEL— Click the printer icon located towards the top right of the map to show the printing panel.



Title will appear here.

Choose Format

This will produce the file of the format that you have selected.

Allows for more technical modification of the file produced such as resolution, size, and map elements.

Printing Layout Options

- A3 Landscape, 16.5" x 11.7"
- A3 Portrait, 11.7" x 16.5"
- A4 Landscape, 11.7" x 8.3"
- A4 Portrait, 8.3" x 11.7"
- Letter ANSI A Landscape, 11" x 8.5"
- Letter ANSI A Portrait, 8.5" x 11"
- MAP_ONLY, 8.5" x 11", Only shows map
- Tabloid ANSI B Landscape, 17" x 11"
- Tabloid ANSI B Portrait, 11" x 17"

Typical Print Layout

Except for Map_Only option which will not show any white space and will only show the map portion.

