ICGeoMap

Searching for features in Instant Search:

Search...

1. Enter Parcel Number, PID, last name, address and click the magnifying glass
   (Search results are organized by layer name)
2. Click on the layer name, then the feature – map will zoom to the feature

Tools for Identifying Information on the map:

1. Open Toolbar (Or double-click 'ICGeoMap')

Point   Freehand   Line   Polygon

2. Click ▼ To click on the map with a point, click on the point but for
   Point other shapes: line, rectangle, freehand line click arrow

Rectangle

3. Results will show up to 1,000 features. Click on the ≡ for additional functions

Switch to Table
View results in table format
→ By viewing in table you can export results to excel or shapefile

Show Buffer Options
Identify features near these results
→ Buffer is a proximity search – you can buffer a result by a user defined distance, again open those results in a table to export to excel or a shapefile

Open Saved Results
Choose from a list of saved results to view them

Save Results
Save the list of results for future use
→ To come back to this analysis at a later time – save them

Combine Results
Perform advanced operations with multiple lists of results
→ To do analysis with more than one query you can add, subtract or find overlaps

Parcels ✕

Zoom to full extent
Zoom the map to the full extent of the layer.

Zoom to visible scale
Zoom the map to a scale where the layer is visible.

Turn on/off layer visualizations
Create and view custom layer visualizations such as heat maps, clustering, and layer styles.

Toggle labels
Turn the layer's labels on or off.

Customize labels
Toggle and customize the layer's labels.

Using the Layer List:

☑ ☐ Parcels Turn layers on/off by checking the ▭ Adjust the transparency

❯ Click this for layer actions (vary by layer see right for parcels example)

Change Layer Symbology:

1. Open Layer List (click ❮ to the left of 'I want to')
2. Click ❯ next to the layer you want to change the symbol for
3. Select 'Turn on/off layer visualizations'
4. Select from Dropdown if options are available *or* Select 'Custom Layer Style'
5. From 'Choose Symbology Type' Dropdown choose:

Simple = Features all look the same (you're just changing the color) OR

  Attribute = Features symbolized by an attribute (ex. parcels color coded by values)

Choose Symbology Type:
Attribute

Pick an attribute to symbolize:
assessed_value

Visualization Options

Choose Symbology Type:
Simple

Color:

Transparency: 10 %

Line Width: 2 px

Line Style:
Solid

Fill Style:
Solid

Visualization Options ✕

Select a visualization for your layer:
Custom Layer Style...

Choose Symbology Type:
Attribute

Pick an attribute to symbolize:
Please Choose...

Apply Done

Number Of Classes: 5

Start Color End Color

Transparency 10 %

Line Width 2 px

Apply Done

Querying for Information:

1. Open Toolbar (Or double-click 'ICGeoMap')
2. Click
   Query
3. Use dropdowns to select the data layer
4. Use dropdown to select attribute of interest, operator and value. Note – numerical fields and text fields will have different operators. Numbers allow for equal: =, not equal: != and greater than: < less than: > Text fields allow for 'contains', 'does not contain', 'starts with', 'ends with', = and !=
5. Query results will show up to 1,000 features. Click on the for additional functionality.
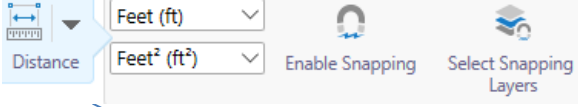
Filtering Features – To Turn Features you don't want to see off (not just data layers):

1. Open Toolbar (Or double-click 'ICGeoMap')
2. Click
   Filter
3. Repeat steps 3 & 4 of 'Querying for Information' shown above – for the features you _want to see_
4. Click Filter
5. {Optional} Click 'Add Another Condition' you can filter by the Current Extent in the 'Spatial Filter' dropdown
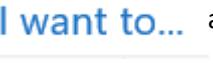
Printing a Map:

1. Open Toolbar (Or double-click 'ICGeoMap')
2. Click
   Print
3. Use dropdowns to choose layout size, output format, scale, any notes you want to add and a title for the map
4. Click Print then 'Open'

Measuring Distance or Area

1. Open Toolbar (Or double-click 'ICGeoMap')
2. Click
   Distance
3. Use the ruler to measure distance or click the arrow to choose 'area'
4. Choose the units you want to use
5. Choose to enable snapping* and select which layer you want to snap to (typically parcels or roads)
   *Remember snapping is making sure the point you click is on a GIS layer, not just really close to it

Saving your Map as a Workspace

1. Open Toolbar (Or double-click 'ICGeoMap') _OR_ Click I want to... and 'Save' or 'Save As'
2. Click
   Save
3. Give the project a Name and a description and click 'save'
4. {Optional} Save your workspace to share with someone

Exporting your map as an image

1. Open Toolbar (Or double-click 'ICGeoMap')
2. Click
   Export
3. Select Format (PNG, JPG, BMP, TIF,etc) and click 'Create Image'