MIAMI VALLEY
Regional Planning Commission

ArcGIS Online Basics

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ArcGIS Online Basics - Agenda

Introductions & Basics Overview

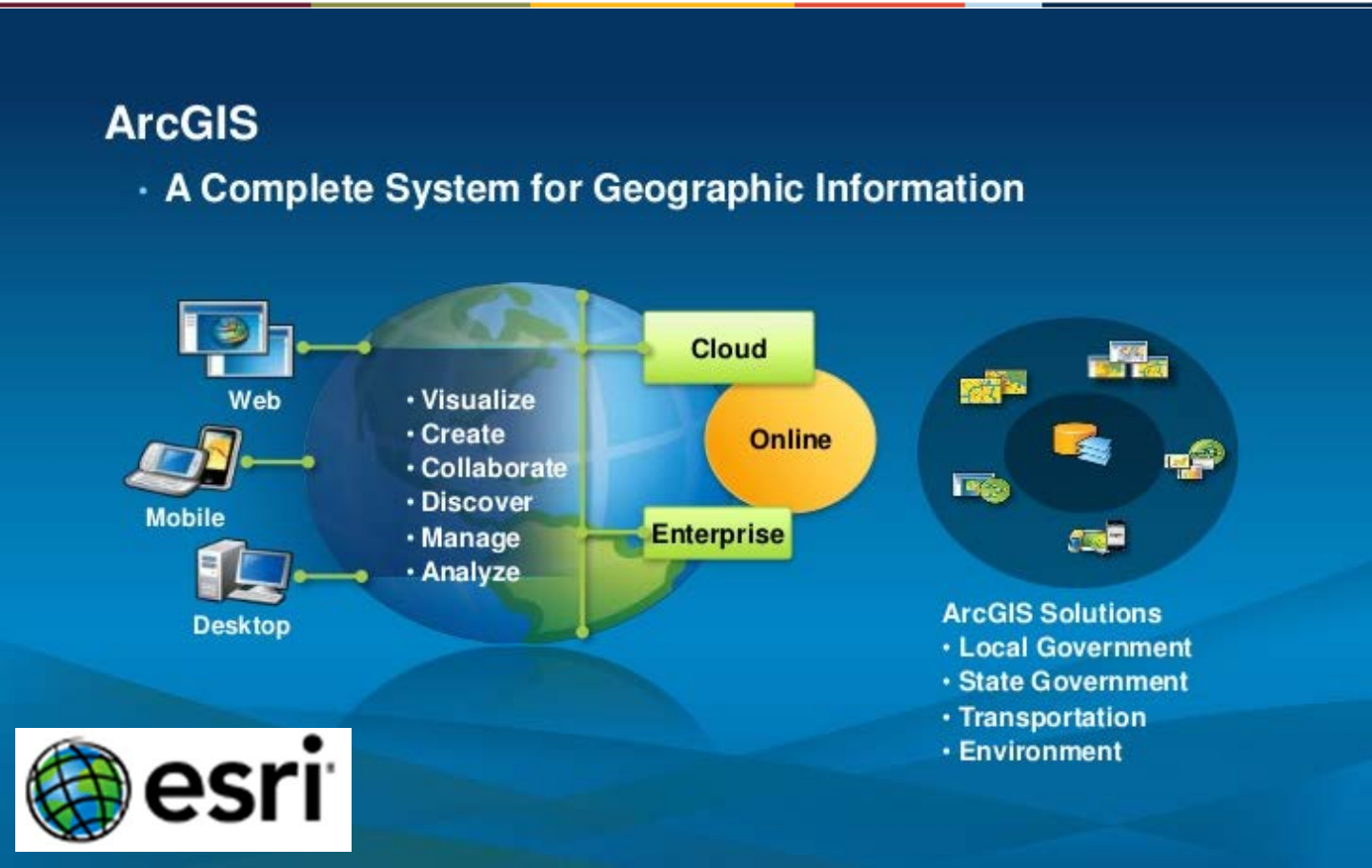
Exercises – *working within web maps*

Exercises – *learning more about mapping*

Exercises - *Application templates*

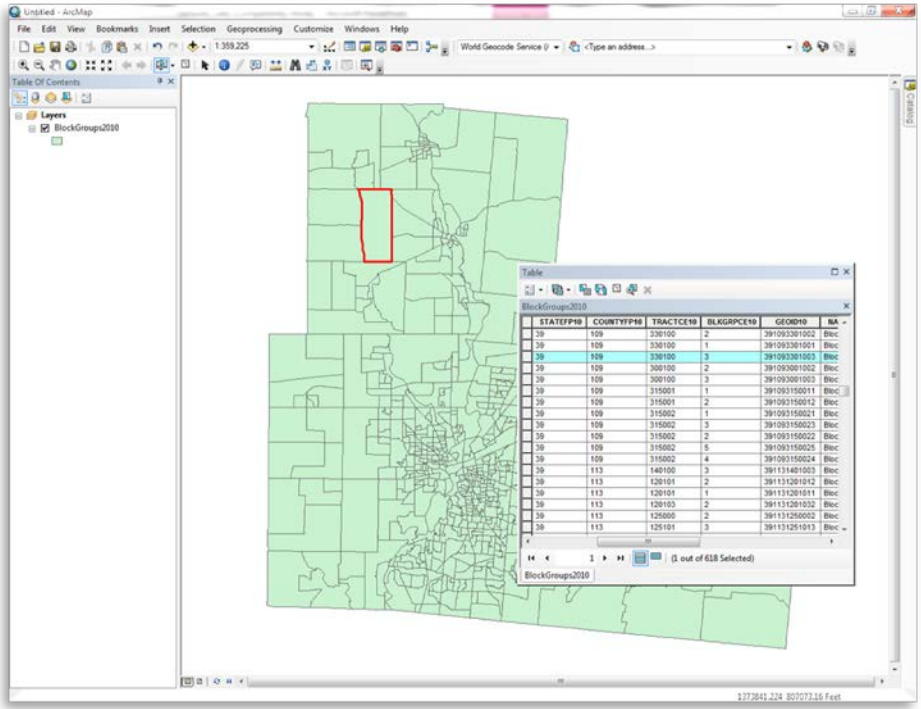
Resources and Wrap up

Geographic Information System - A system to manipulate, analyze and present information that is tied to a spatial location



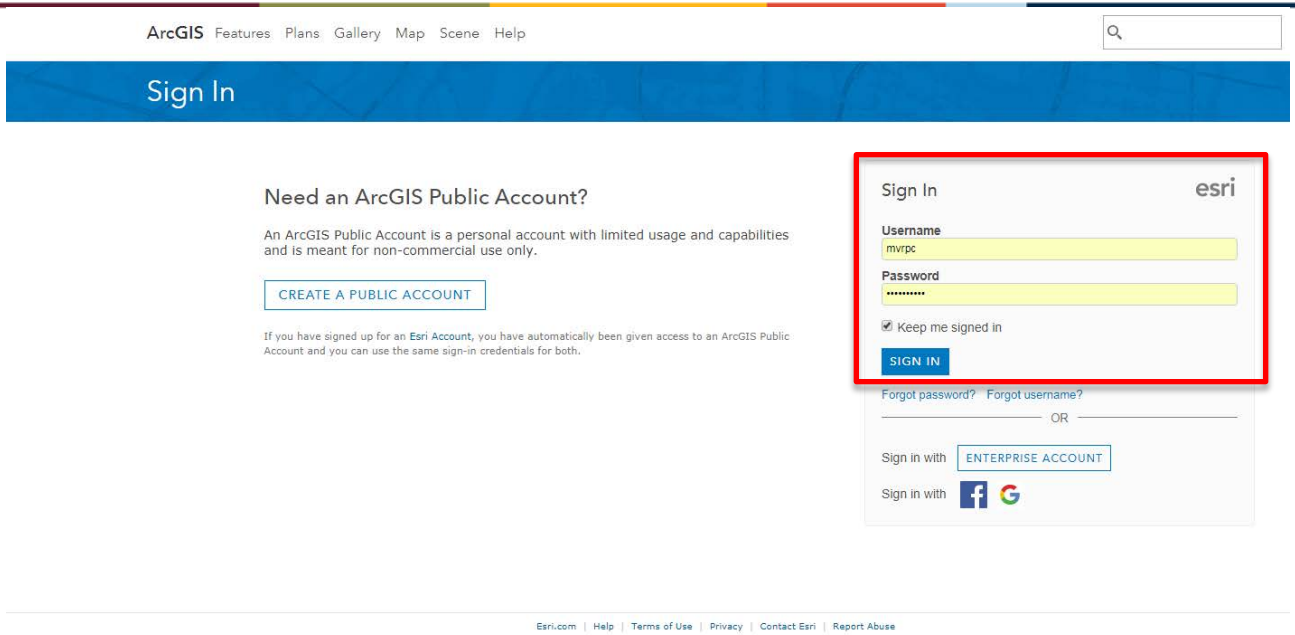
GIS Connects Locational Information to Attribute Data

- Location of features are shown on the map (spatial data)
- Characteristics of each feature is stored in the data table (attribute data)
- Maps and databases are Interactive



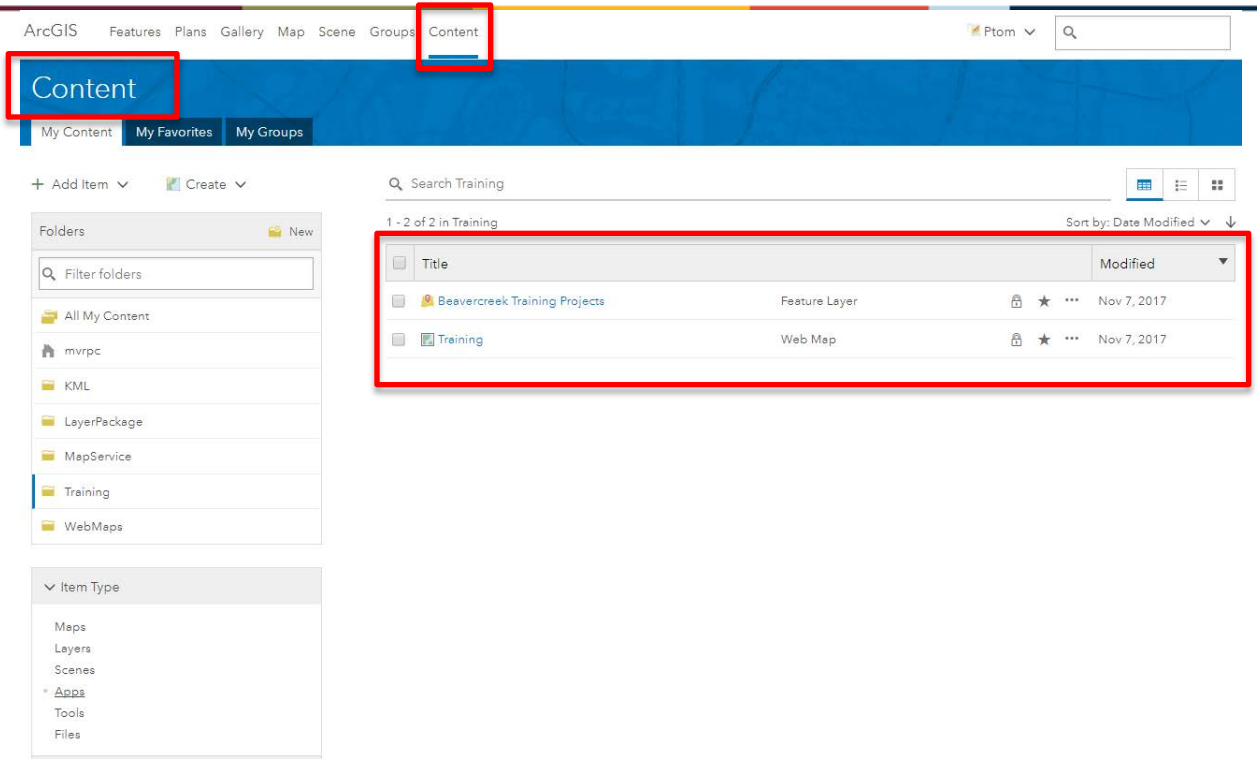
ArcGIS home page – Arcgis.com

ArcGIS login page

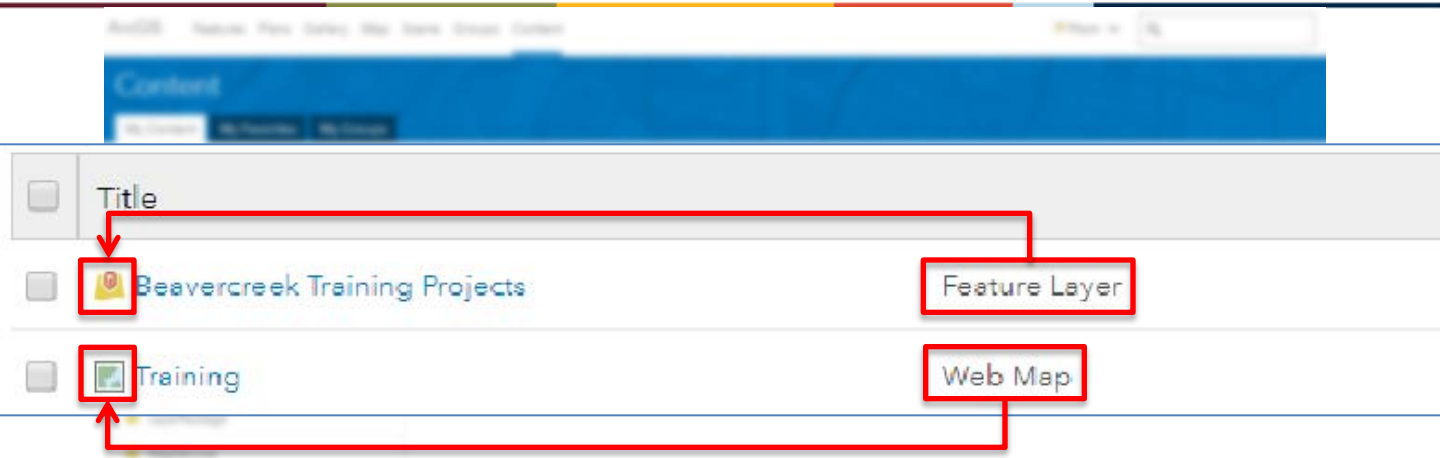


ArcGIS - logged in

Your Content Page



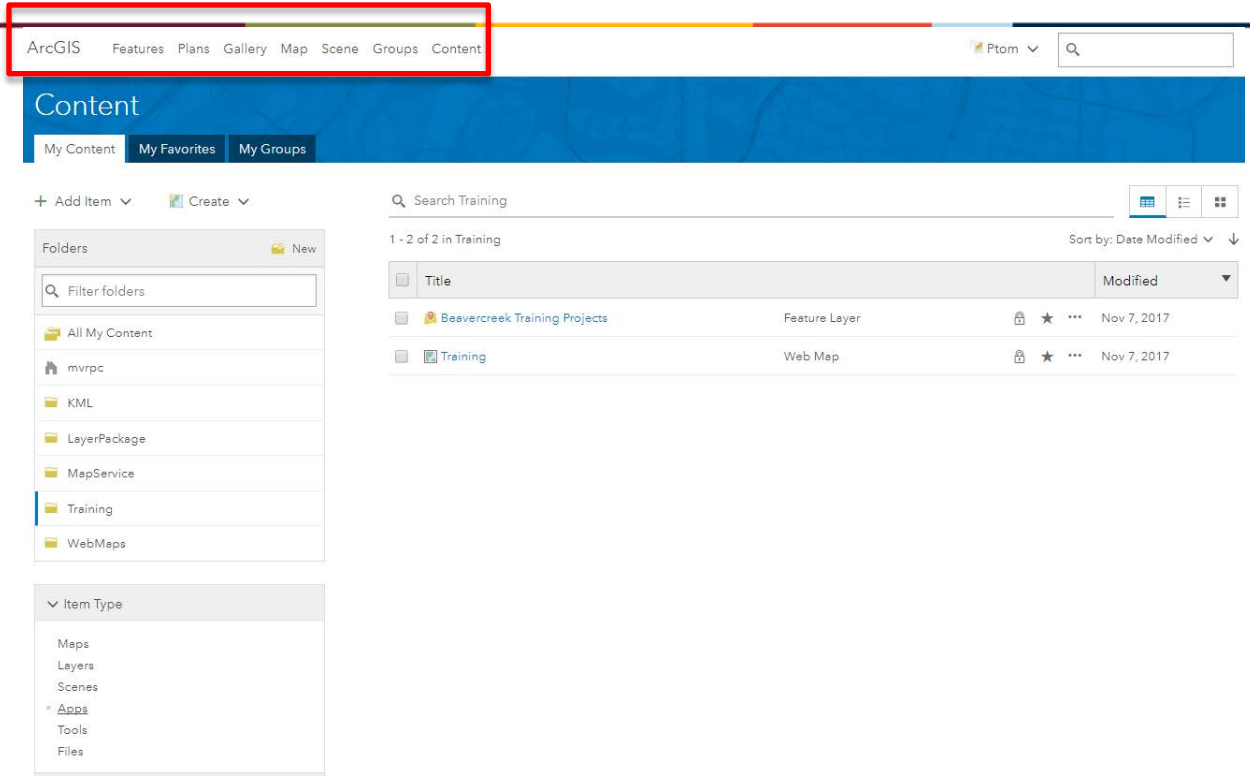
Your Content Page – types of content



Feature layers act like shapefiles – can edit & manipulate

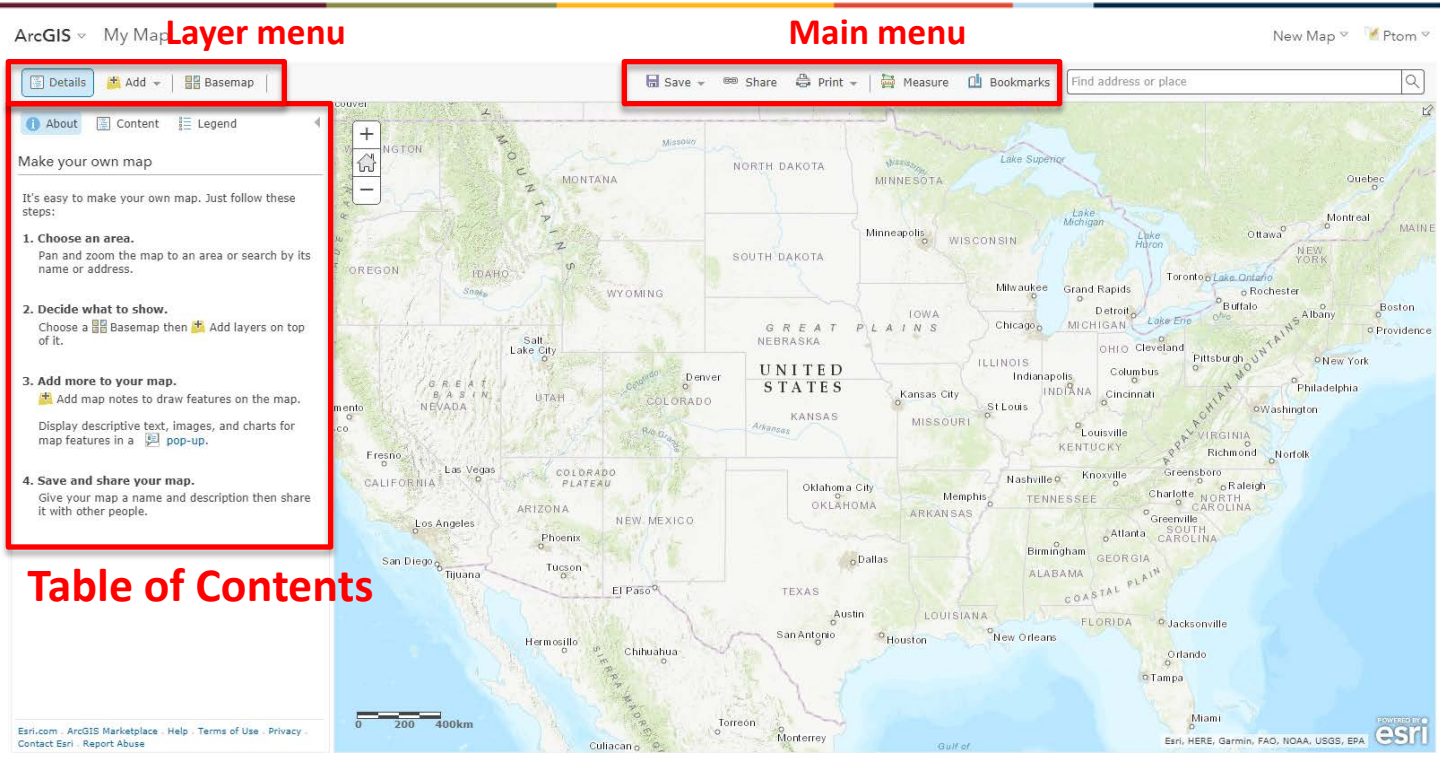
Another type of layer is a Tiled Layer – acts like a base map and you cannot edit or manipulate

Your Content Page



Your Content Page

Your New Map


ArcGIS
My Map
Layer menu
Main menu
New Map
Ptom
Details
Add
Basemap
Save
Share
Print
Measure
Bookmarks
Find address or place
About
Content
Legend
Make your own map
It's easy to make your own map. Just follow these steps:
1. Choose an area.
Pan and zoom the map to an area or search by its name or address.
2. Decide what to show.
Choose a Basemap then Add layers on top of it.
3. Add more to your map.
Add map notes to draw features on the map.
Display descriptive text, images, and charts for map features in a pop-up.
4. Save and share your map.
Give your map a name and description then share it with other people.
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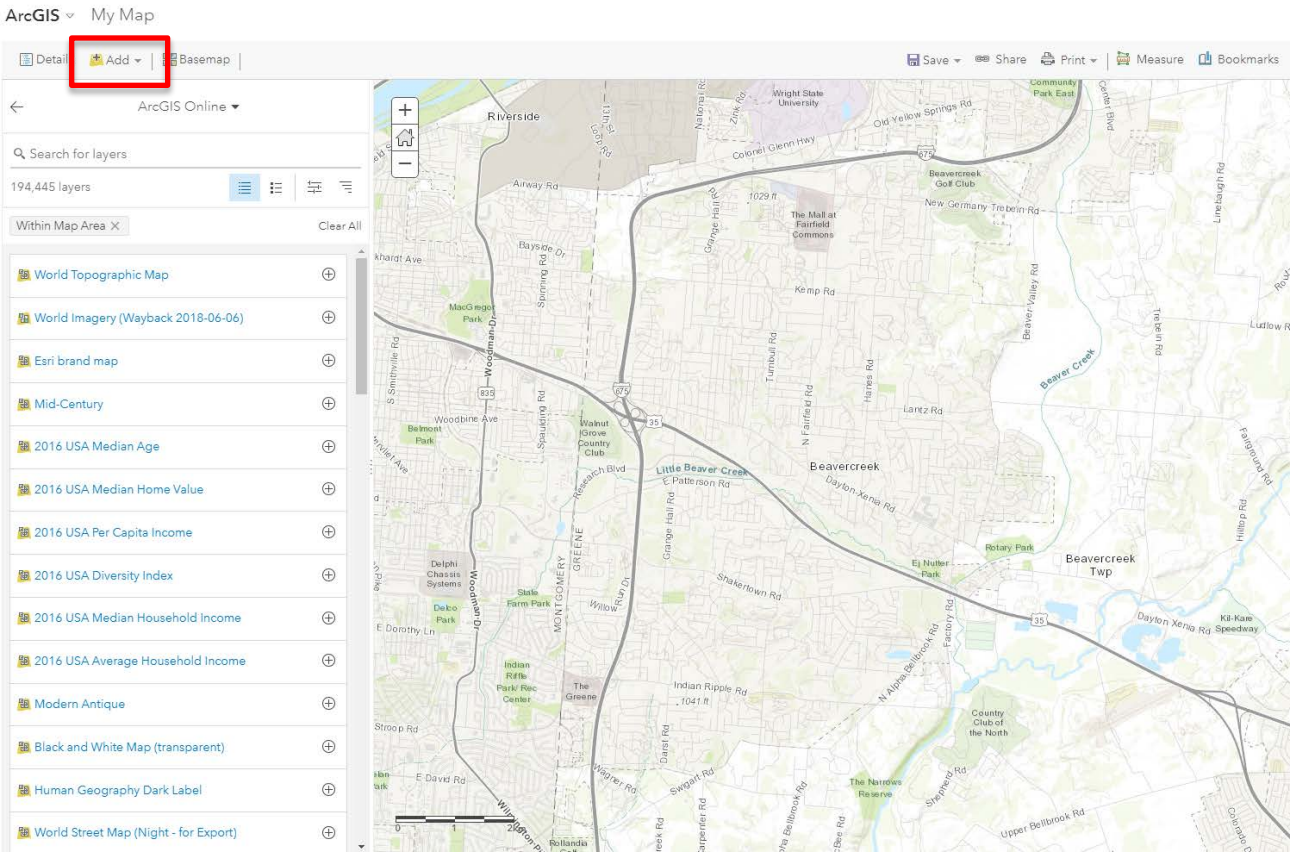
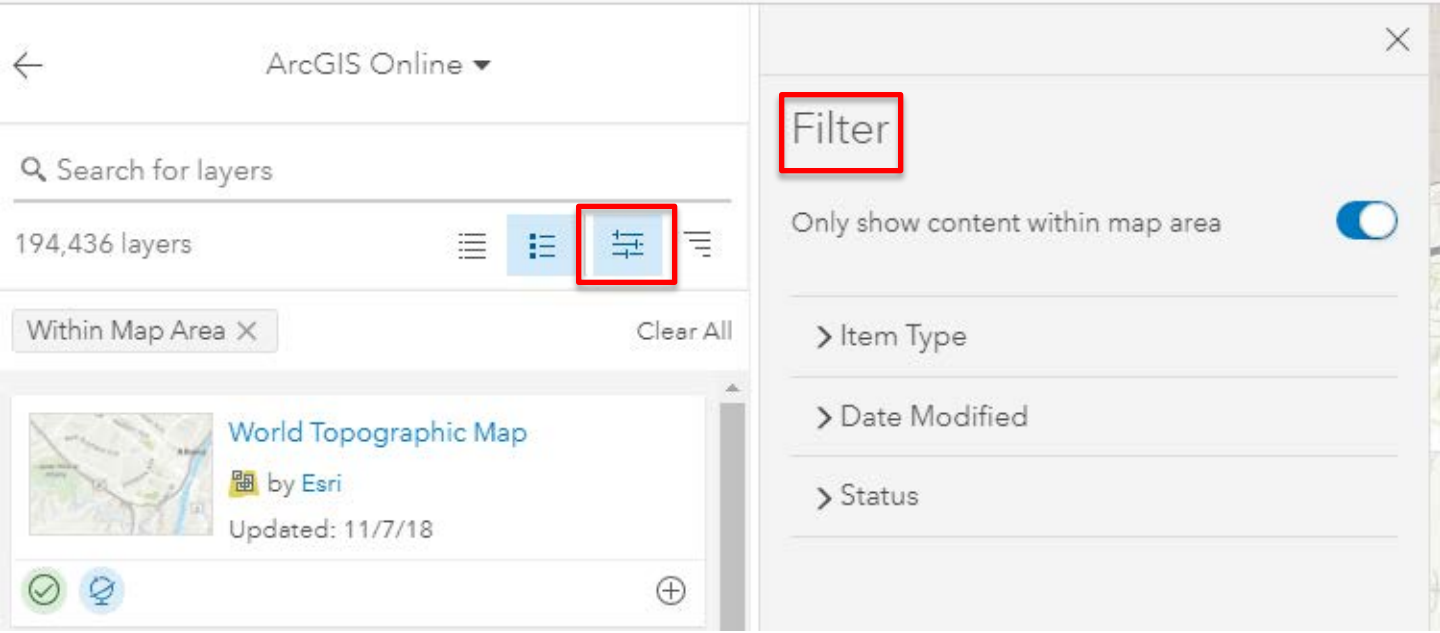
UNITED STATES
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA

Adding Layers to your map – by searching



Adding Layers to your map – by searching



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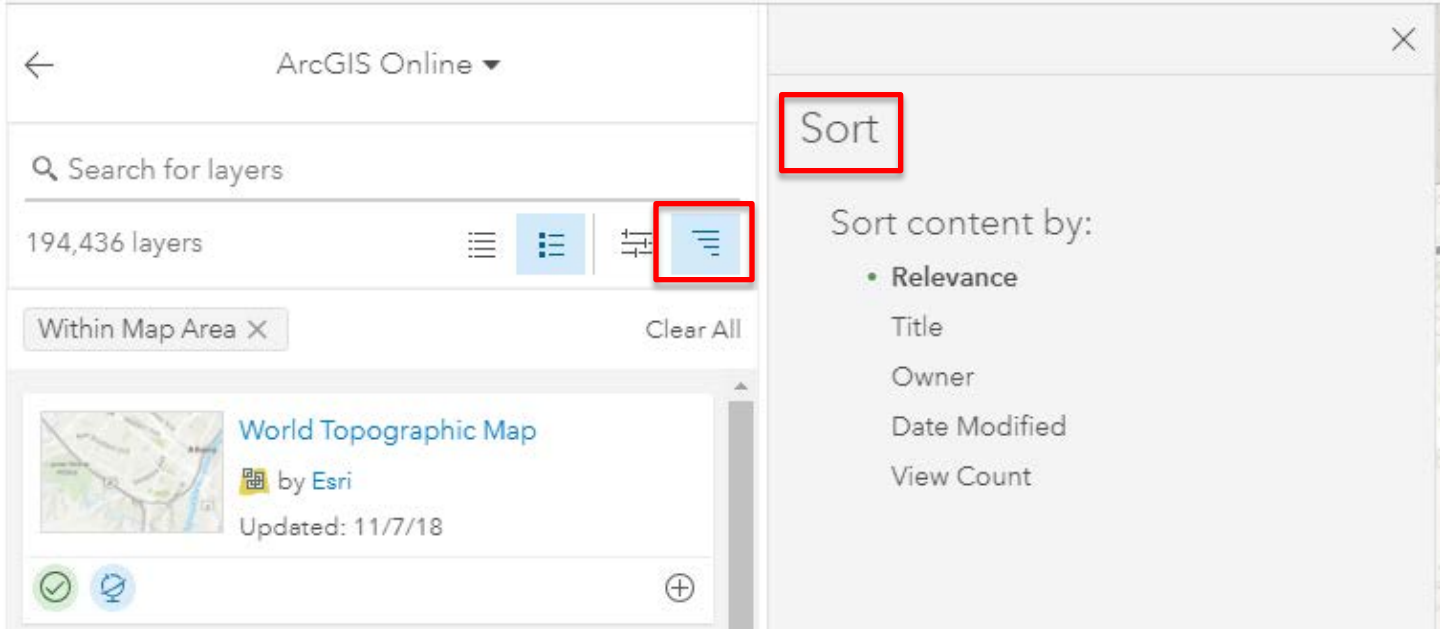
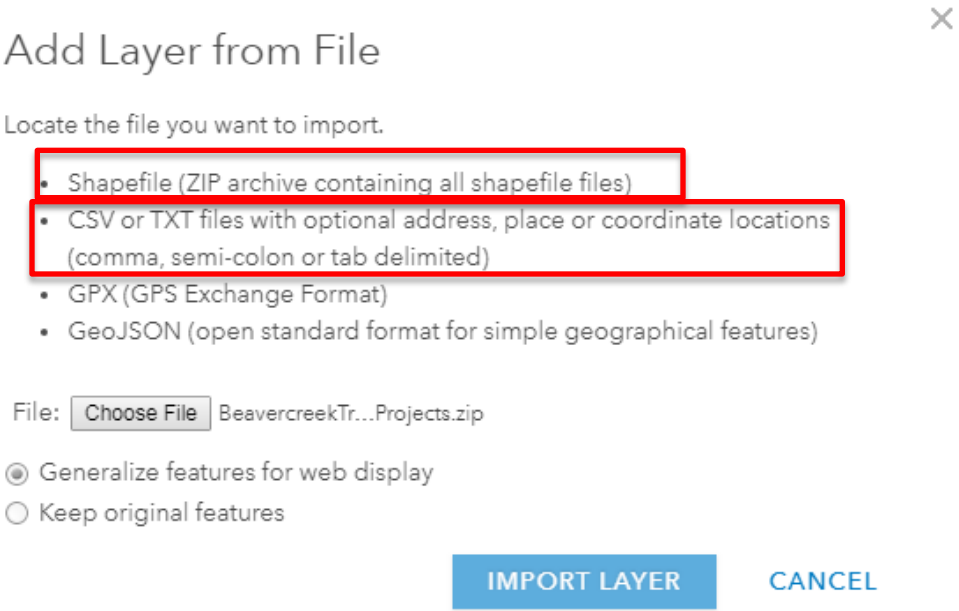
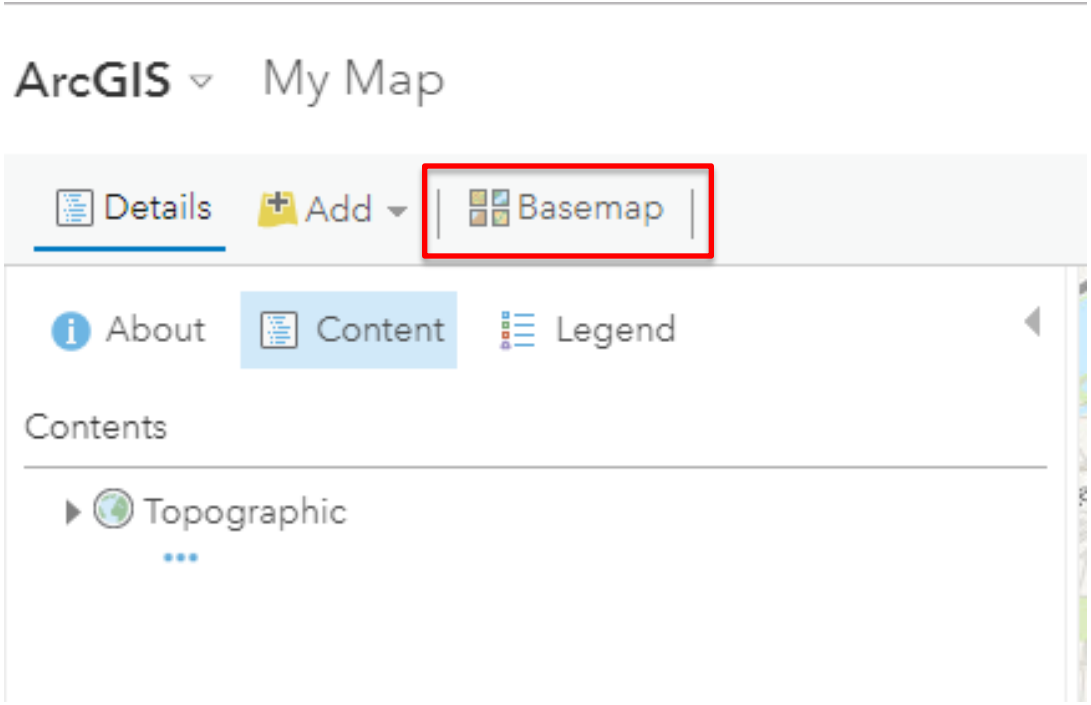


Adding Layers to your map – by adding your own file

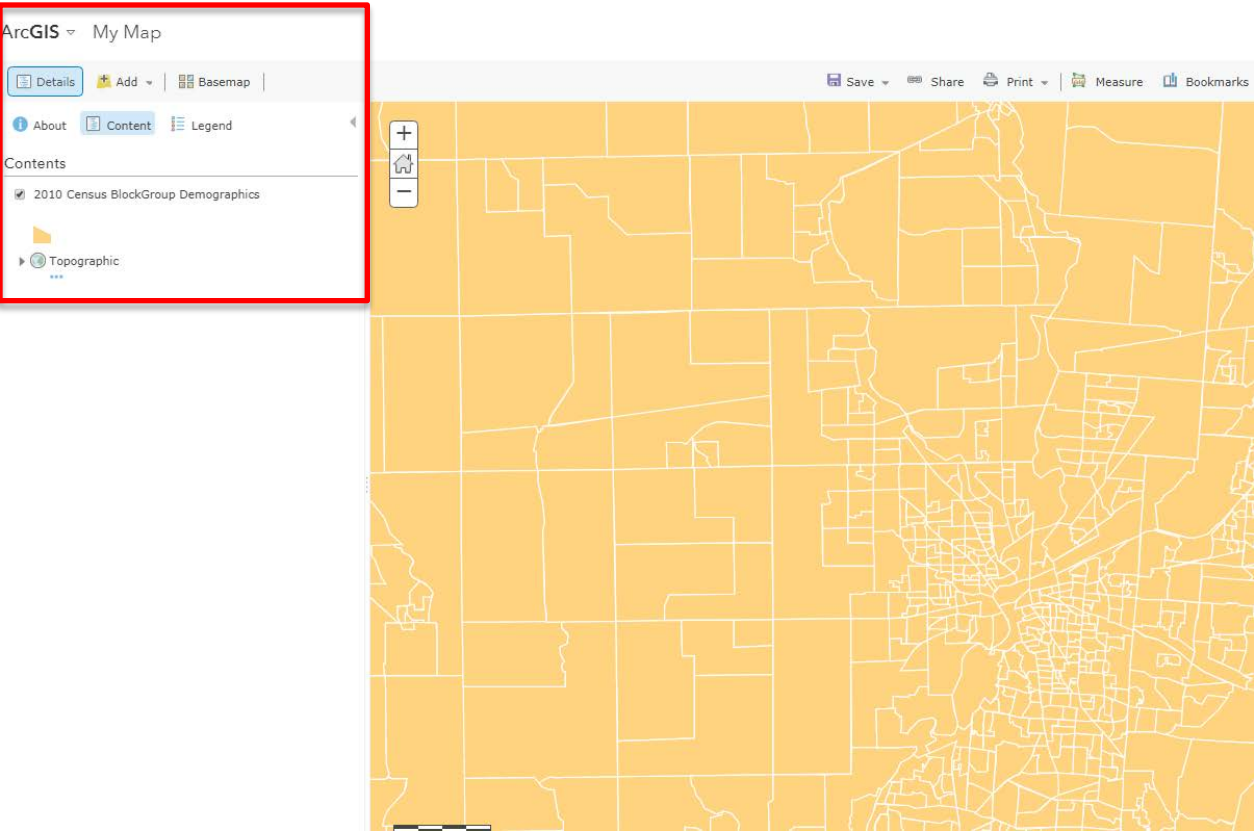


Changing the basemap



Changing the basemap

Changing how your layers look



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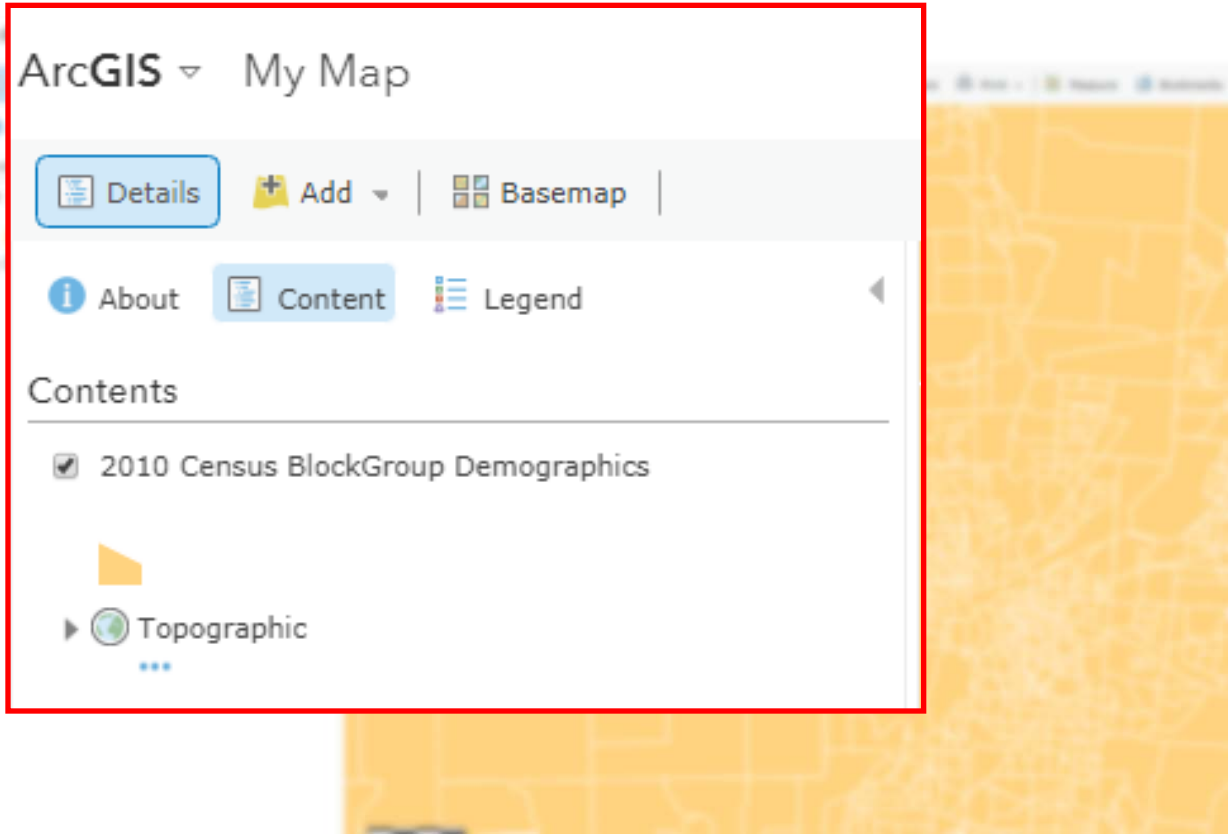

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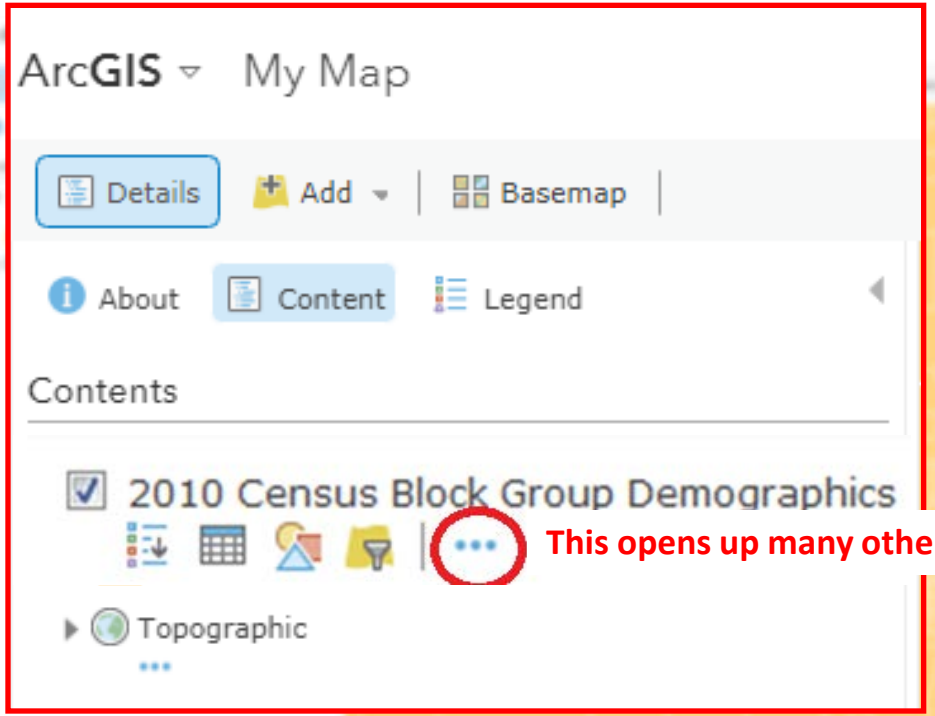
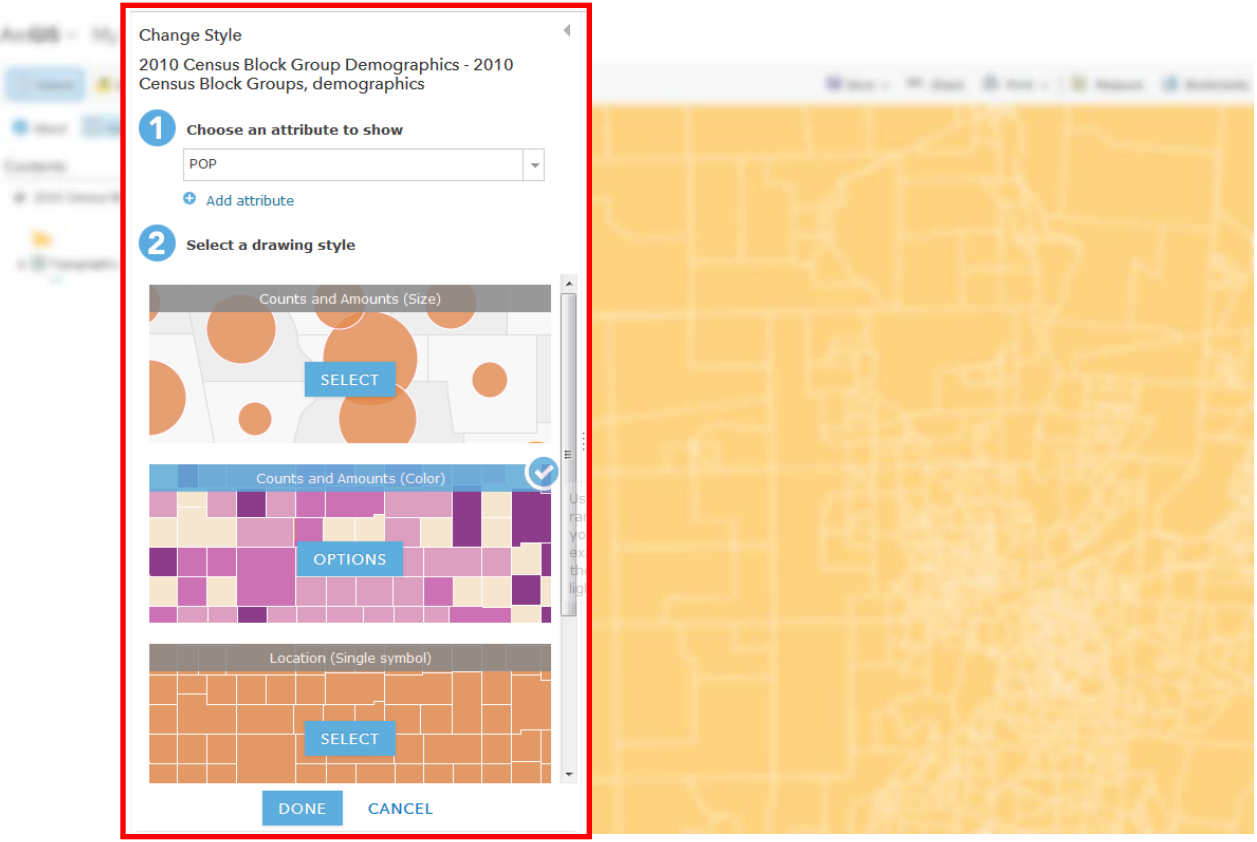
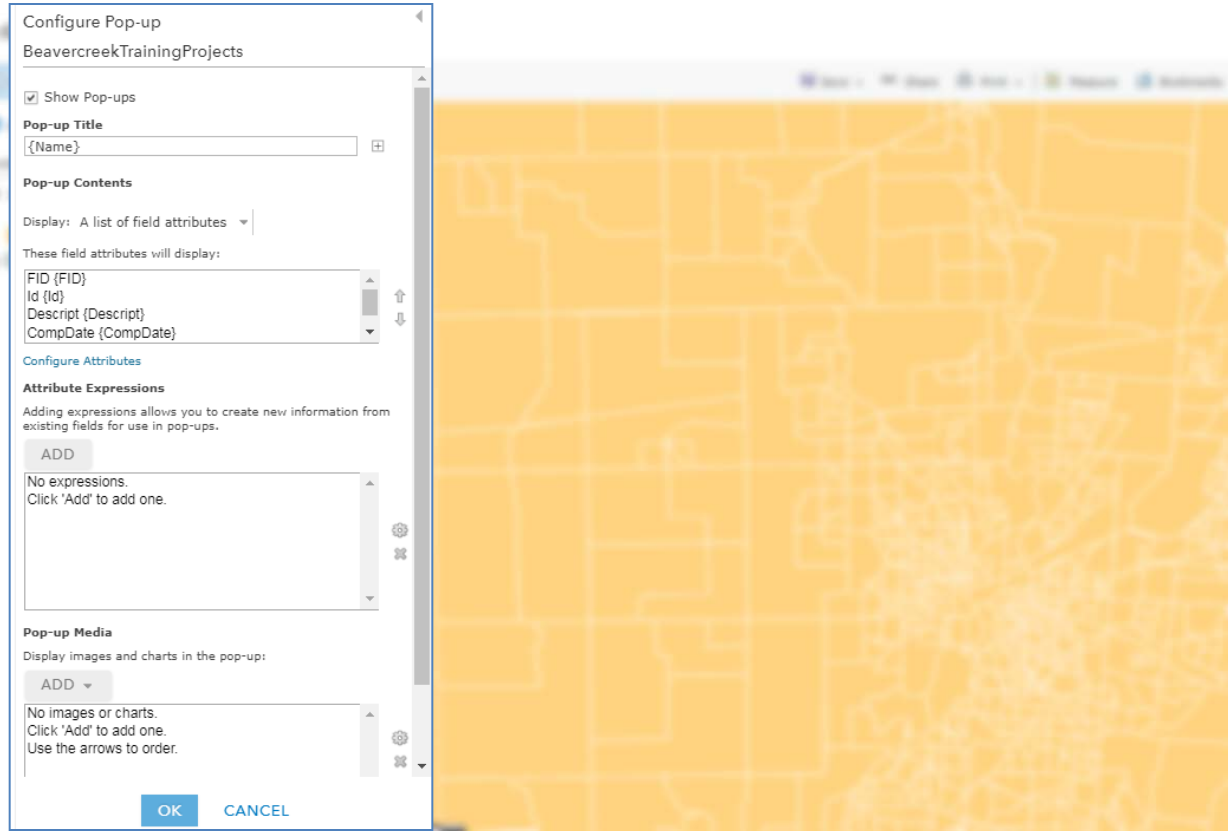


This opens up many other options for your layer

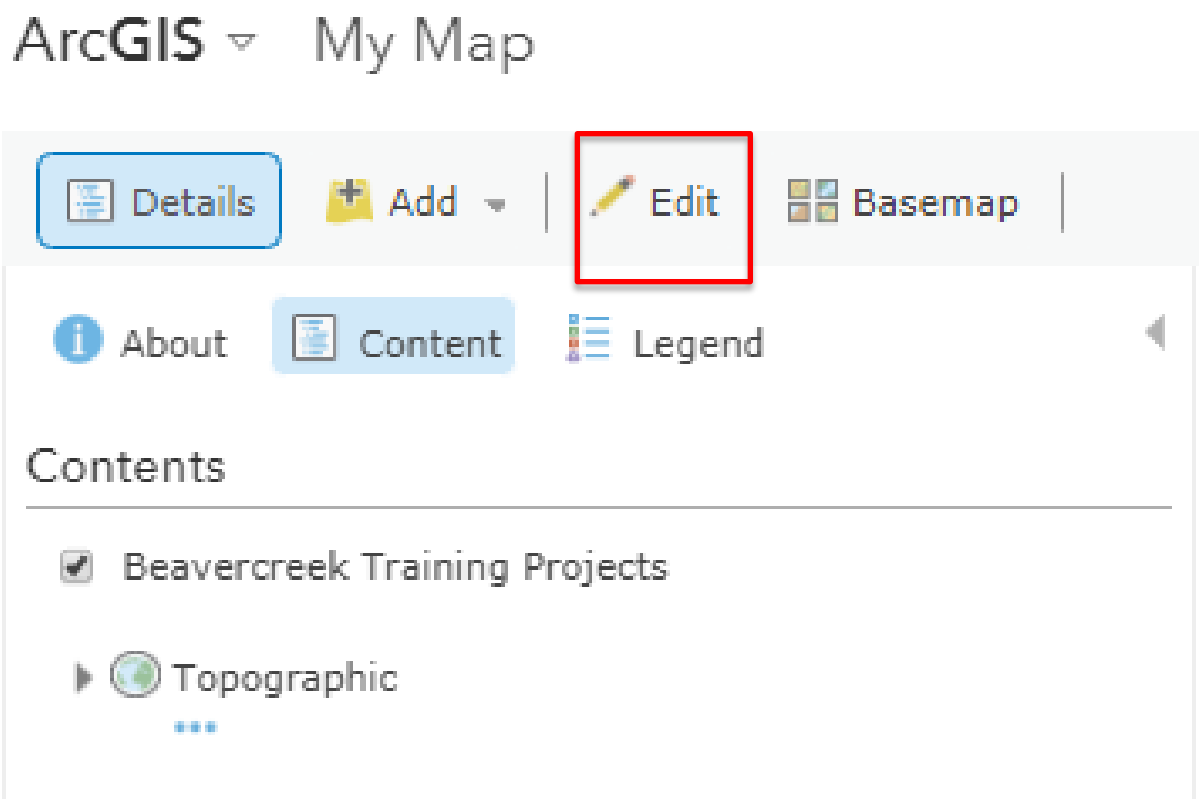
Changing how your layers look



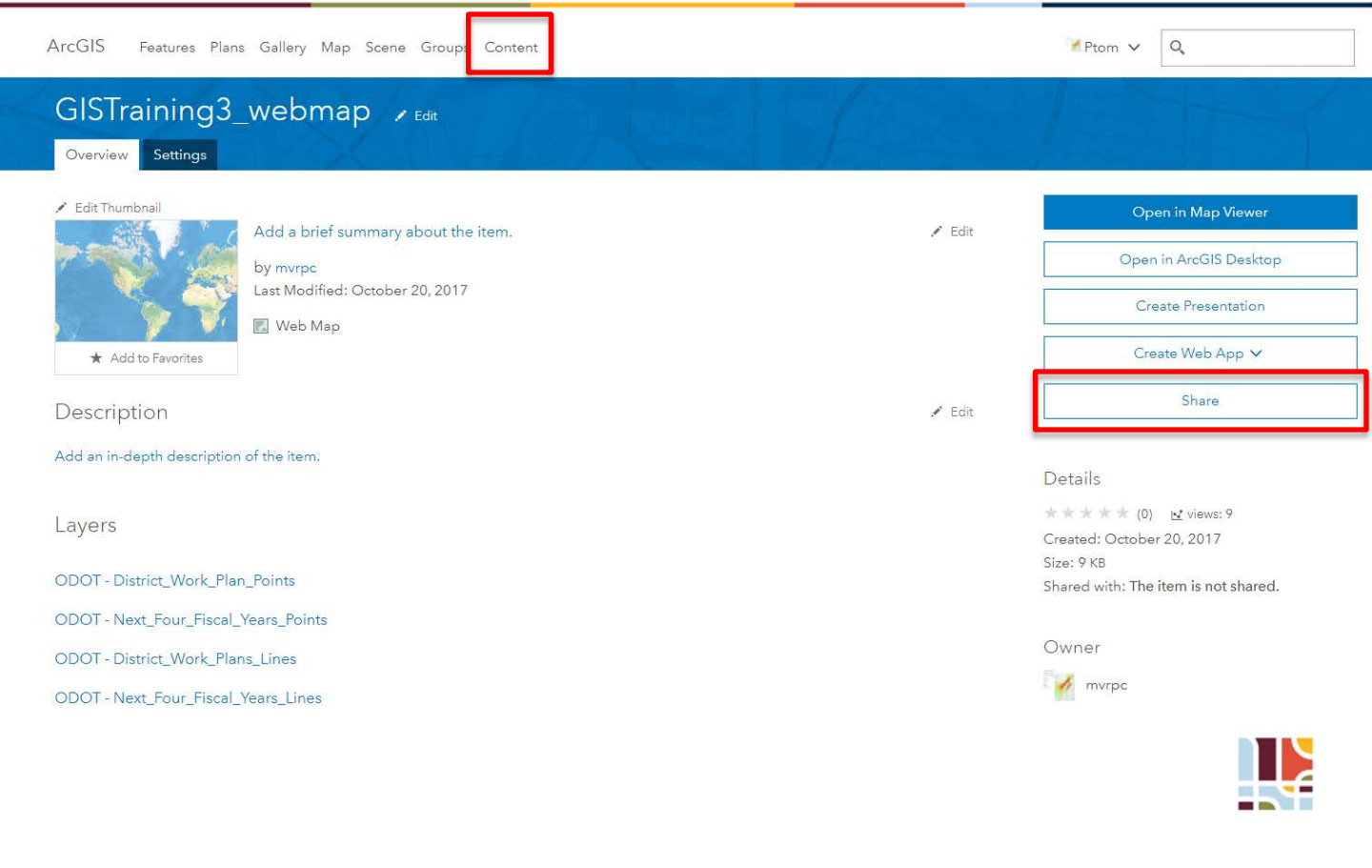
Changing what your layer does – pop-ups



Editing your layer



Sharing your map with others



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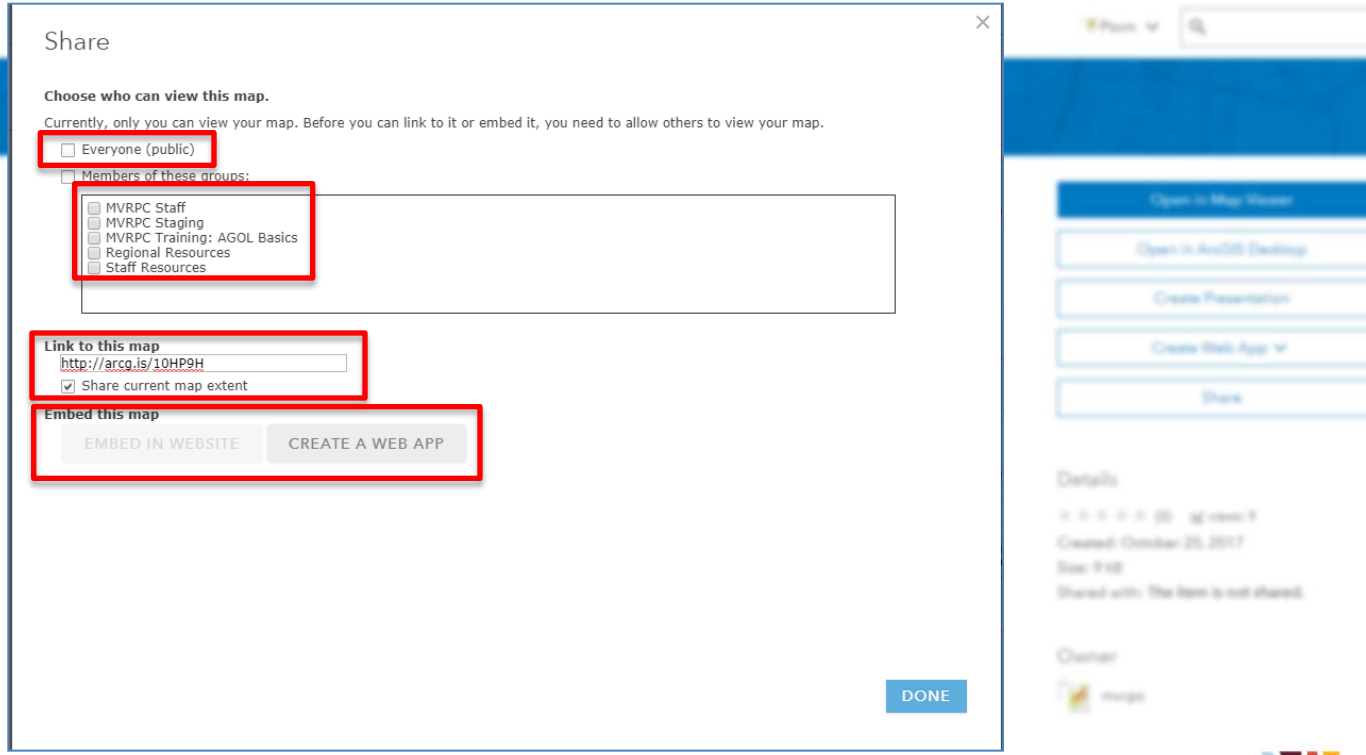
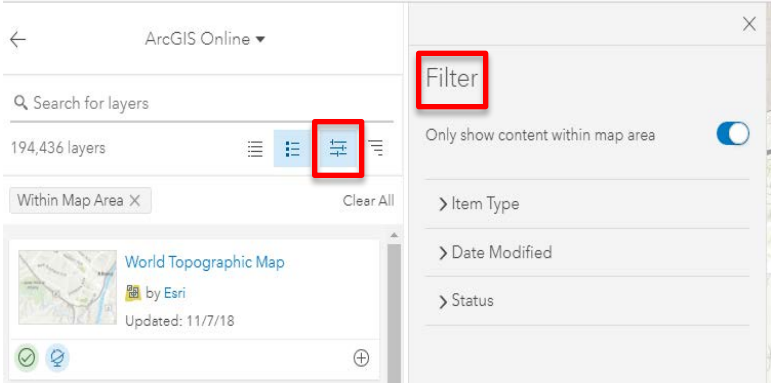
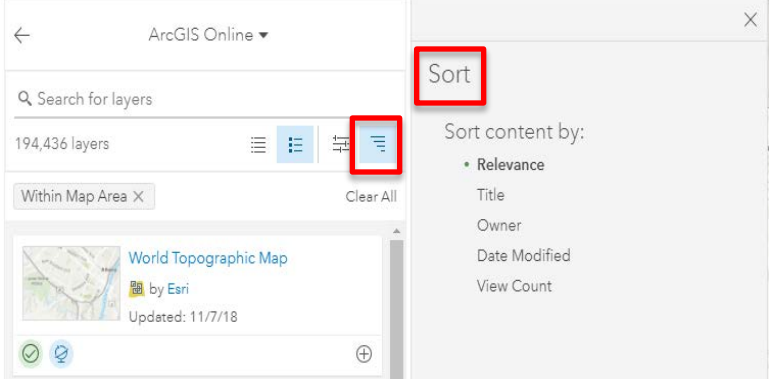


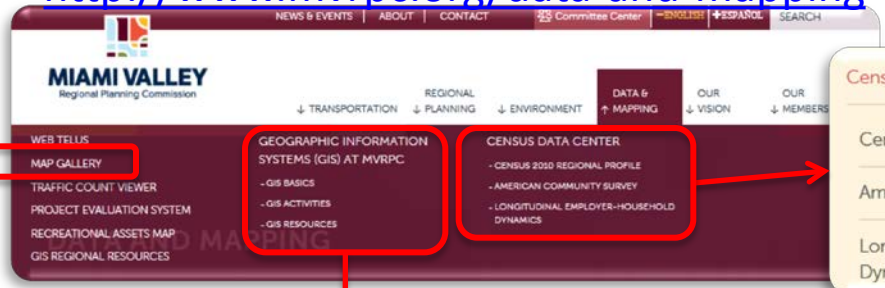
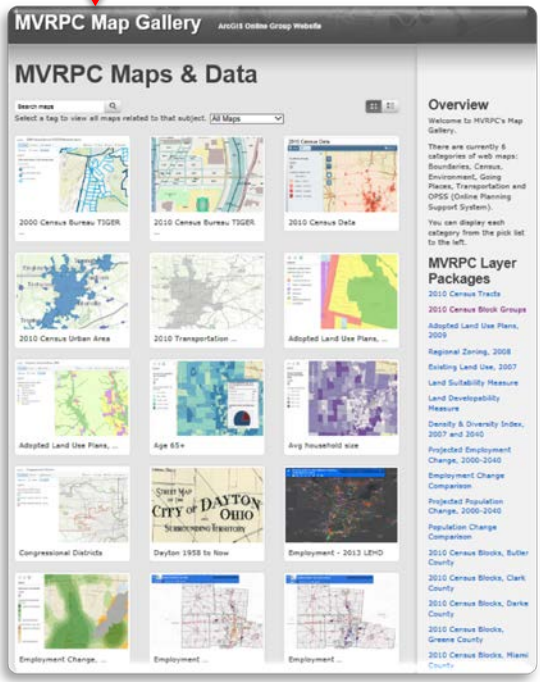
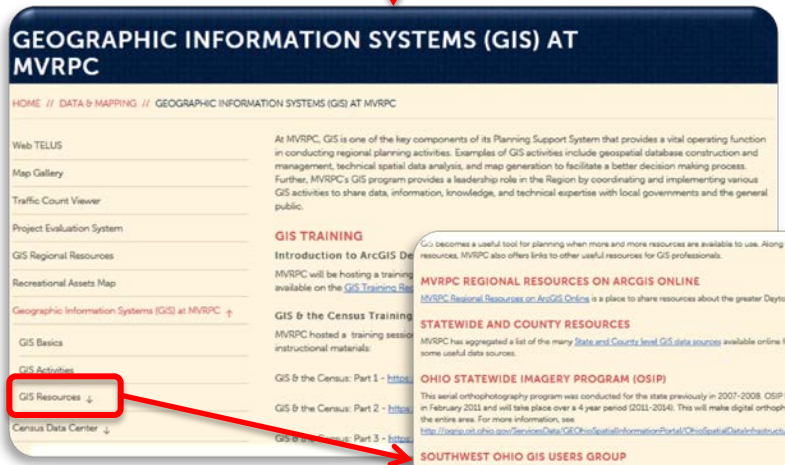
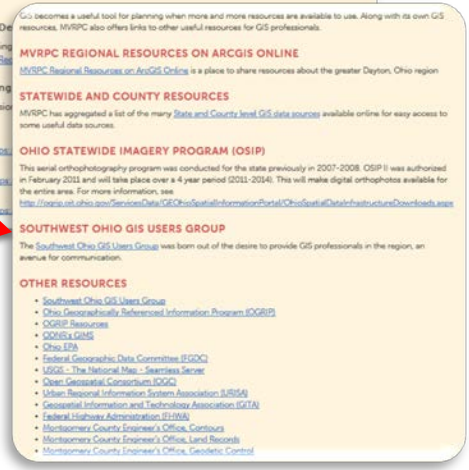
WiFi: 260
Password: regionalplanning

Searching for Layers

- Search terms to try:
  - MVRPC Roads
  - MVRPC Crashes
  - MVRPC Recreation





Resources

http://www.mvrpc.org/data-and-mapping