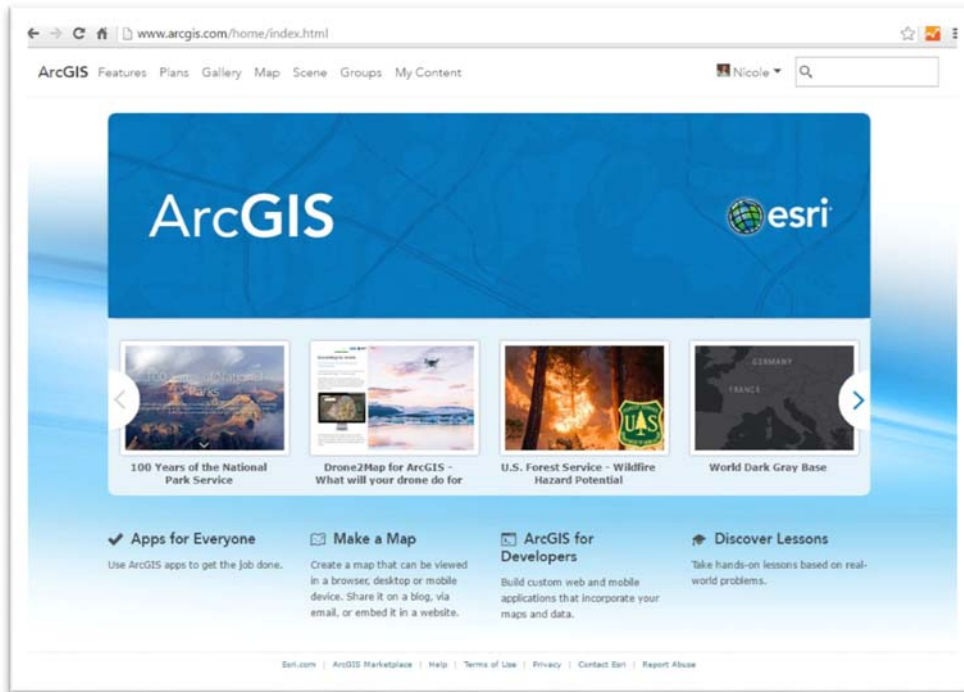


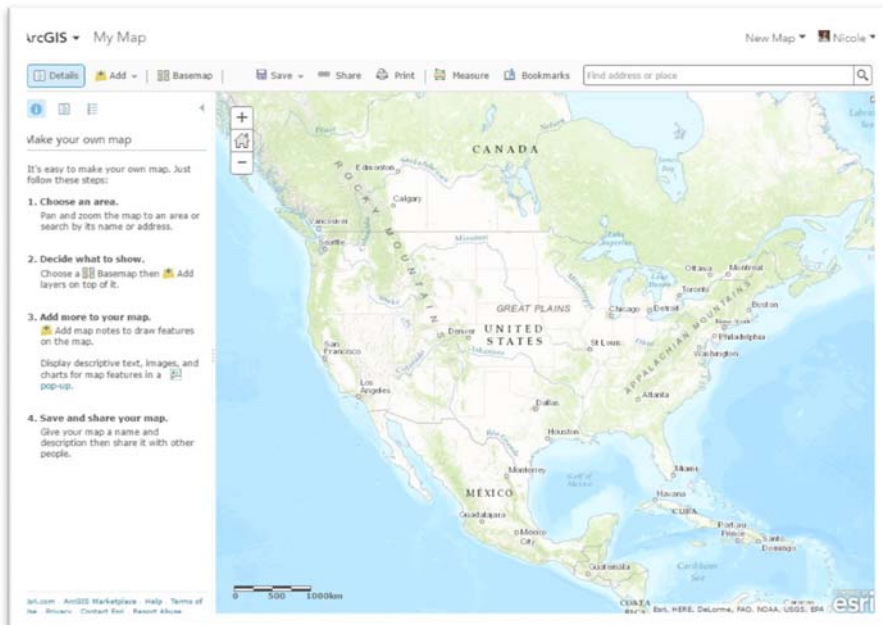
# Introduction to ArcGIS Online PUBLIC Login

10:50 – 12:00pm

Go to: <https://www.arcgis.com/home/signin.html>

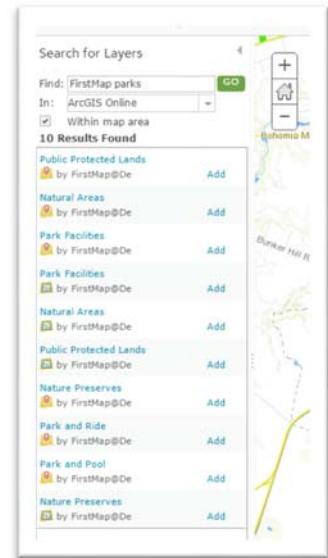


- Click on Map



Let's add some data to our Map. We will use data provided through FirstMap.

- Click on **Add** and then select **Search for Layers**
  - Type in Find: *Firstmap Parks*
    - Public Protected Lands – Click **Add**
  - Type in Find: *Firstmap Bikes*
    - Bicycle – Click **Add**
  - Type in Find: *Firstmap Rivers*
    - Lakes, Ponds and Major Rivers – Click **Add**
- Click **Done Adding Layers**

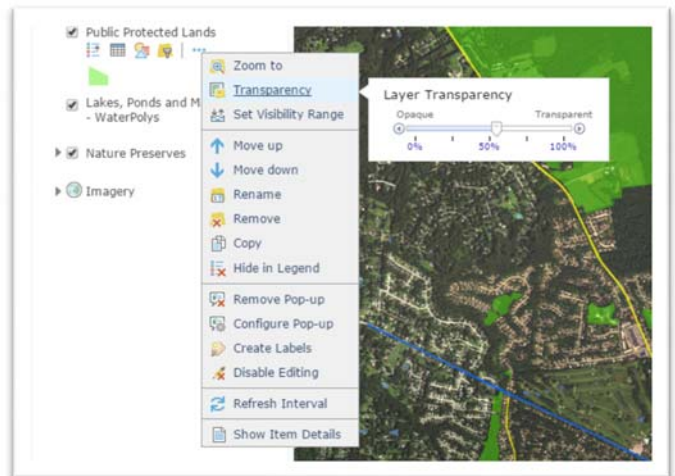


Let's Change our Basemap. Esri provides a number of basemap options as part of ArcGIS Online.

- Along the top of the display click **Basemap**
  - Select one of the Basemaps – Imagery is a good one

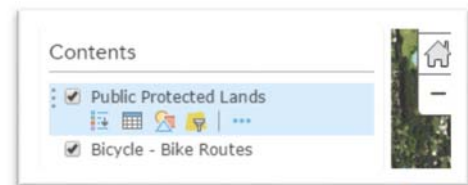
We can adjust the symbology of some of the layers that are obscuring the basemap.

- In the Content View, hover over Public Protected Lands and Click on **More Options**
  - In the window that pops up, select **Transparency**
  - Use the slider bar to adjust the transparency to your liking
- Repeat this for the Lakes, Ponds and Major Rivers layer



In addition, we can change the order of the layers in the map to help clean up overprinting within the map.

- In the Content View, place your cursor over the Public Protected Lands and the layer will highlight
- Move your cursor to the left side where the three dots are showing, the cursor will change
- Click and drag the layer to the new location, so that the Public Protected Lands are displayed under the last Bicycle layer



We can also add some custom content to the map display. In addition to adding new layers to the map display, we can also add Map Notes. The notes can be point, line or polygons and are treated as a separate layer within the map display.

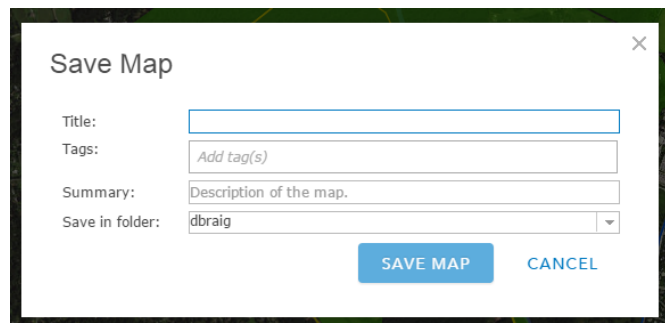
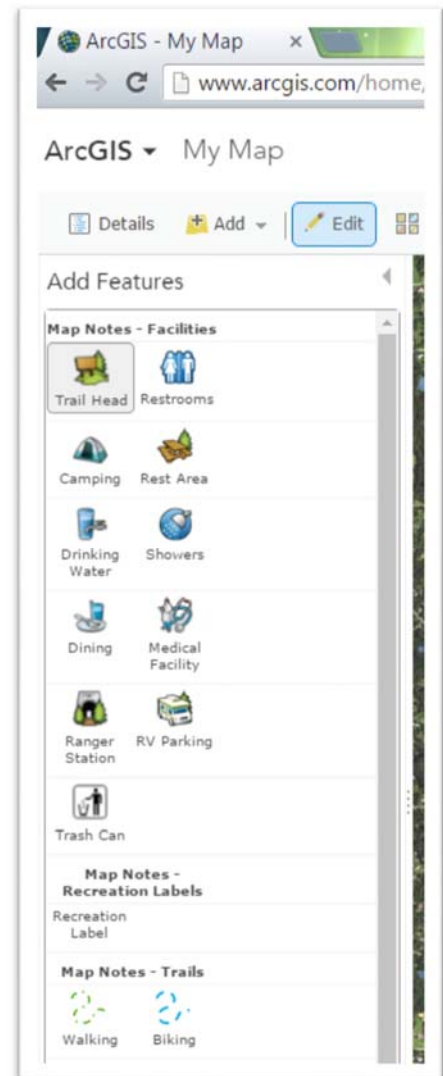
- Click **Add** along the top of the map display
- Select **Add Map Notes**
  - In the Window that pops up, type 'My Notes' for the Map Note name
  - Select **Recreation** as the template
  - Click **Create**

The Contents window will change to an Edit Window displaying all of the map notes that are part of the recreation template and that can be added to the map

- Click on **Trail Head** in the Add Features window
- Click on a location in the Map to add a Trail Head
- Enter a Title and Description if you like. Click **Close** to add the note to the map.
- Continue adding some notes to the Map

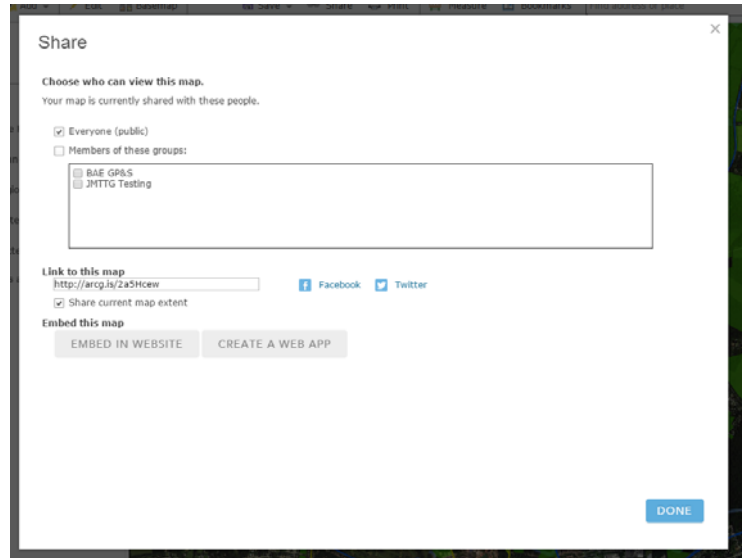
When you are done, we can save the map so that you can open it again later.

- Click **Save** along the top of the map, then select **Save**
- Enter a Title for your Map
- Enter a Tag for your map. Think of a tag as a keyword(s) for your map. Tags are used to group types of maps and content together. For example, this map might have some tags such as 'Training', 'FirstMap', or 'ConnectED'
- Click **Save Map** to save your map.

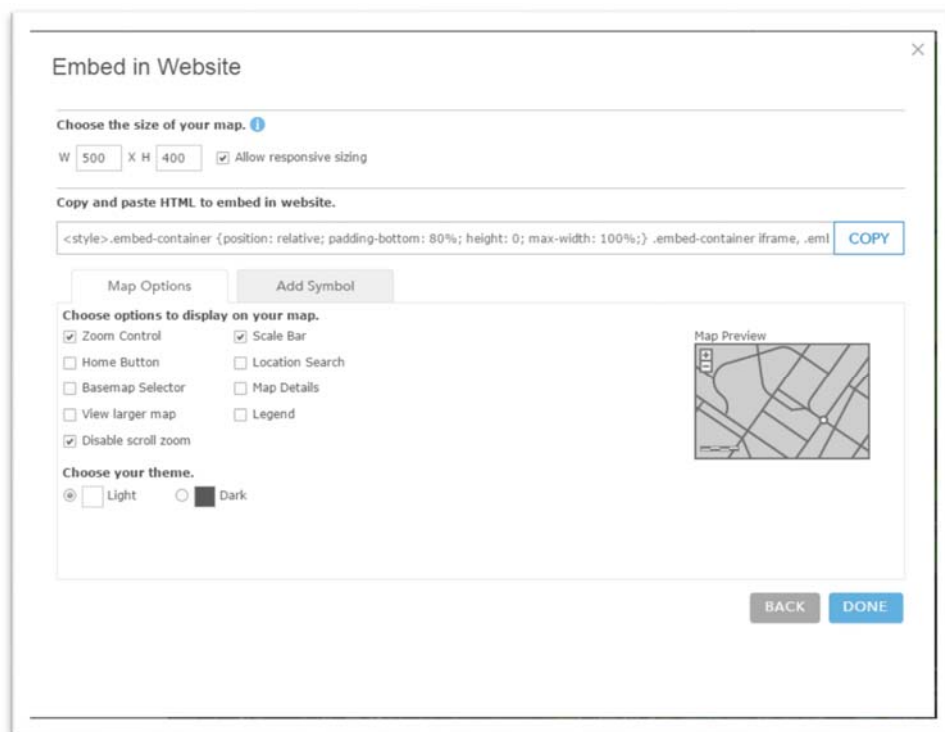


One of the most powerful capabilities of ArcGIS Online is the ability to share content quickly and easily to other ArcGIS Online users or the general public. The maps you create here can be embedded directly in existing web sites, or you can create your own web map application (no coding required) using a number of available templates.

- Click **Share** along the top of the map,
- Select the **Everyone (public)** option
- The first option for sharing, is the Link to the map. There is a URL that you can copy paste that will access your map. You can also share the link via Facebook and Twitter.
- You also have options for Embedding the map in a website, or creating a web app.



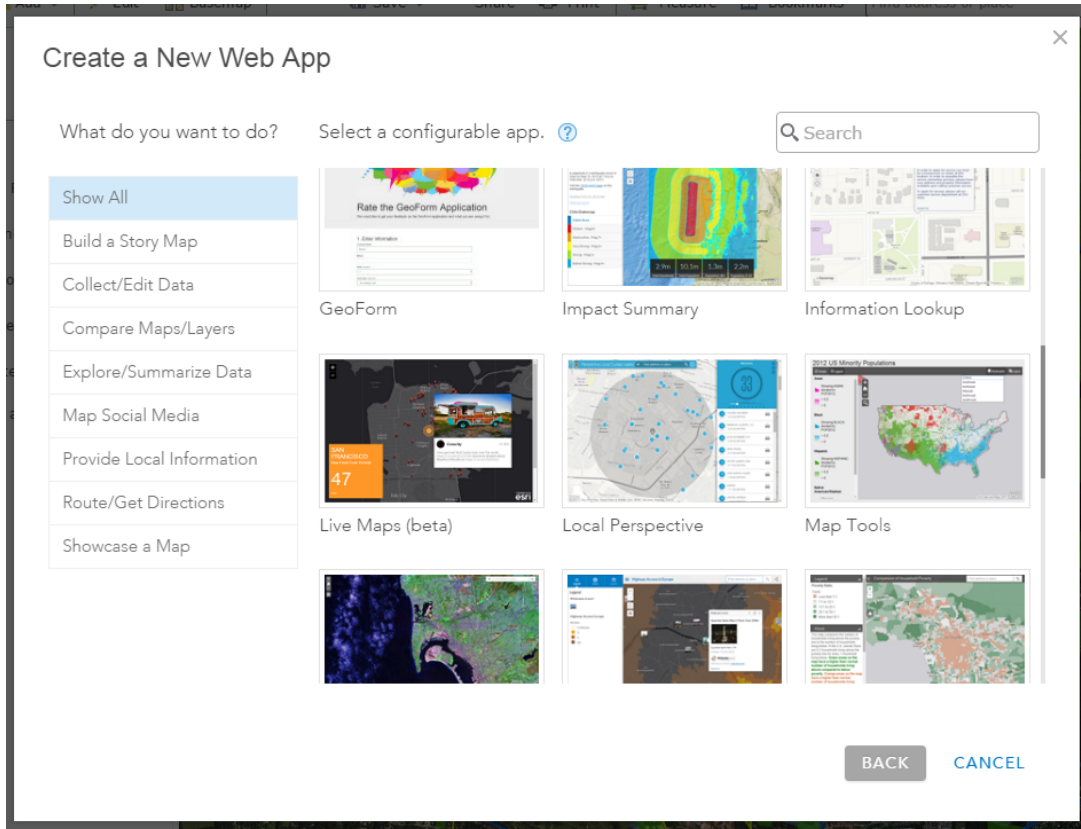
- Clicking on Embed in Website displays a new window with options for controlling the size, content, and look and feel of the embedded map display. The HTML code for the map is automatically generated and can be copy/pasted into a website.



- Click Back once you are done looking at settings

You can also create a web application using your map as the foundation for the application. ArcGIS Online provides a number of templates that you can customize to fit your needs without writing any code. The applications are accessible through ArcGIS Online to the general public.

- From the Share window, select **Create Web App**
- A new window will appear showing all of the available free templates.



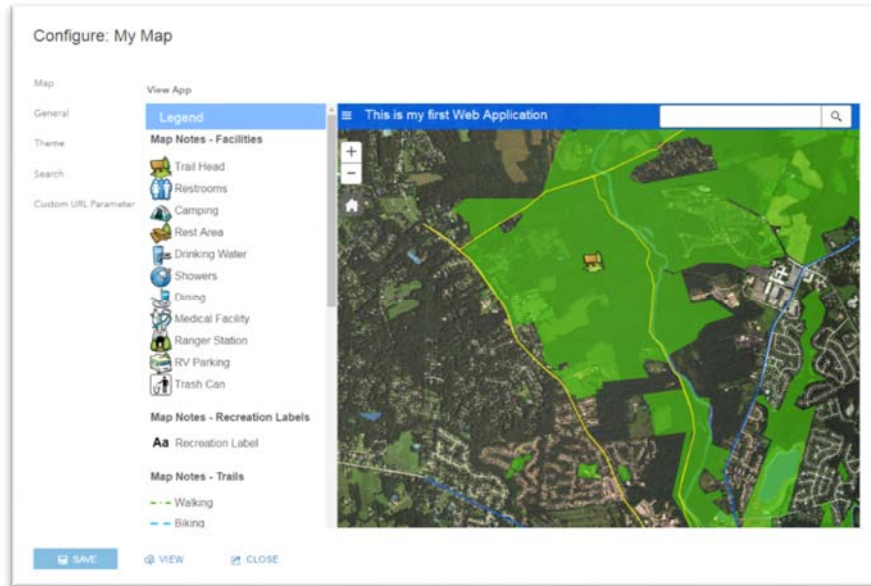
- Scroll down and select the **Simple Map Viewer** option.
- If you Click **Preview** a new window will appear showing the web application using all of the default options.
- From the Create New Web App Window, click **Create Web App**
  - Enter a Title for your Map
  - Enter any additional Tags
  - Click **Done**

Once the web app has been created you will be taken to a page that allows you to configure the application template further. You have the following options for this template:

- Map: Change the Web Map
- General: Update the Title and Description

- Theme: Allows you to change the color scheme of the application
- Search: Allows you to configure searching capabilities within the map

Experiment with some of the parameters, as you make changes click **Save and View**, to see how the changes impact the web application.



When you are done, Click **Close** to end the configuration session. This will take you to the ArcGIS Online details page for the application. You can see the description information as well as links for Viewing the Application, Opening the Configuration and Sharing the Application.

