Interactive Map Guide and Tutorial

Created by Channa Newell for Committee Services

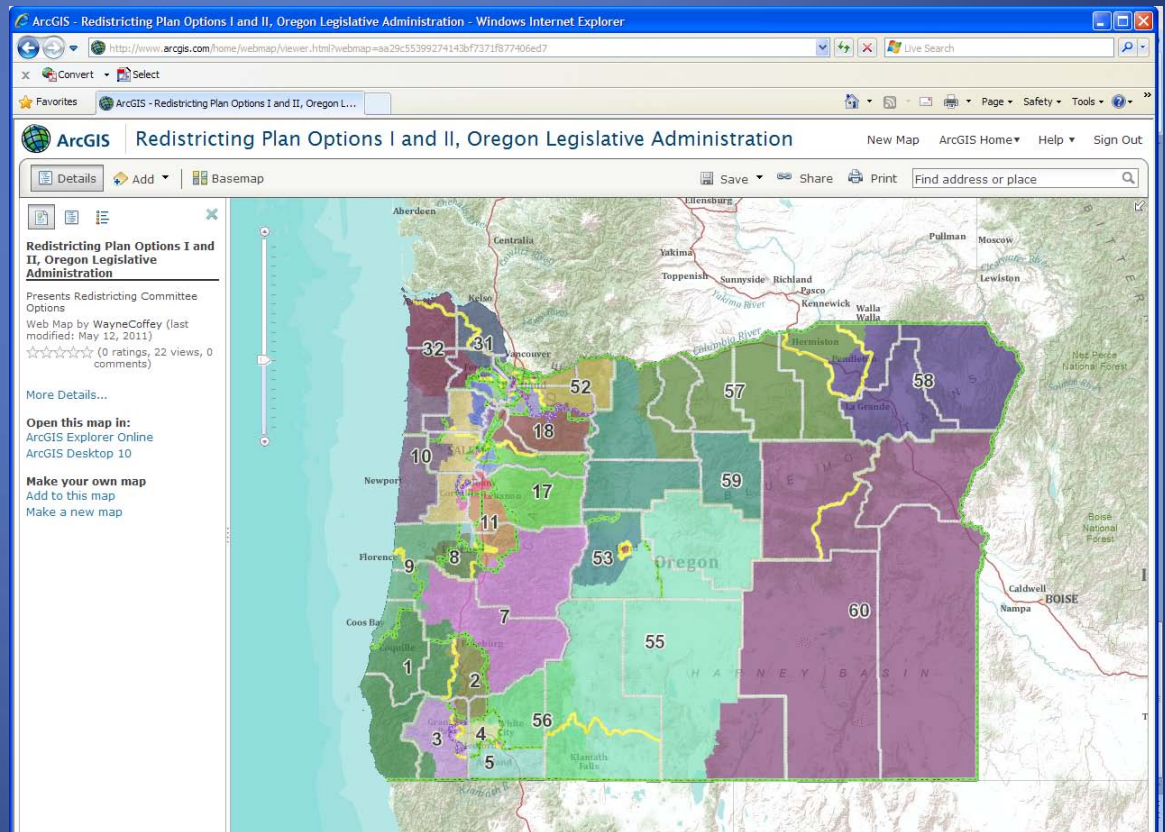Oregon Legislative Administration

Table of Contents

Accessing the Map

- From the [Redistricting](#) homepage, click on the interactive map.

Accessing the Map

- You will be taken to this page, displaying the Oregon map.

- You may need to install a program called "Silverlight" to run this web program.
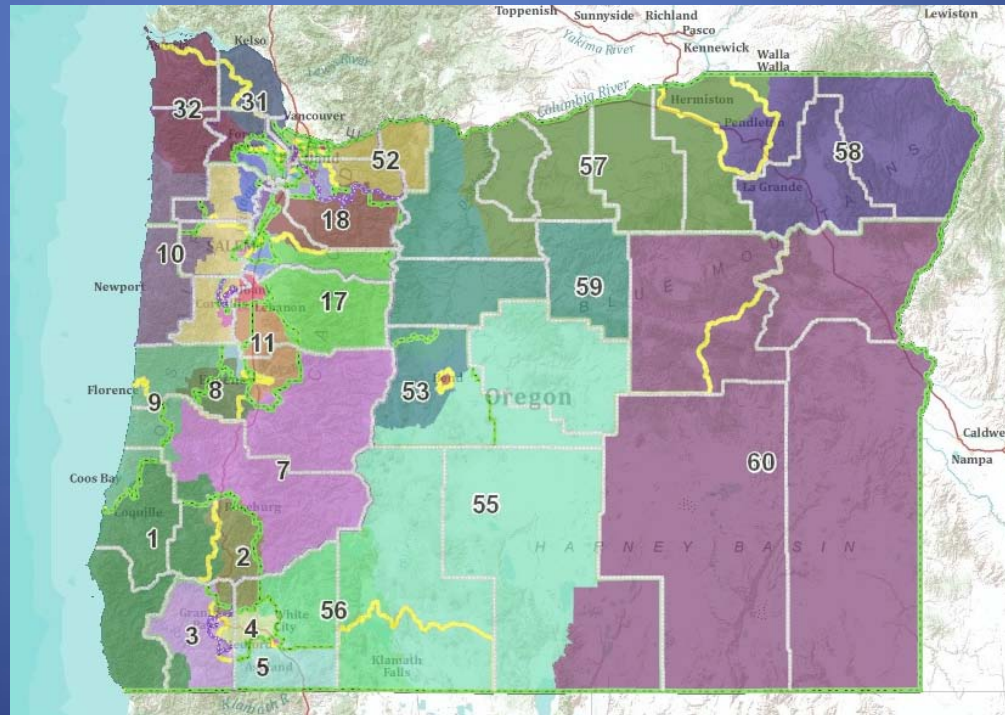
Accessing the Map

- The default setting on this map is to display the <u>current</u> legislative districts and House Option I.

- To zoom in on a specific area, use your mouse's scroll button or use the scroll tool on the upper left of the screen.
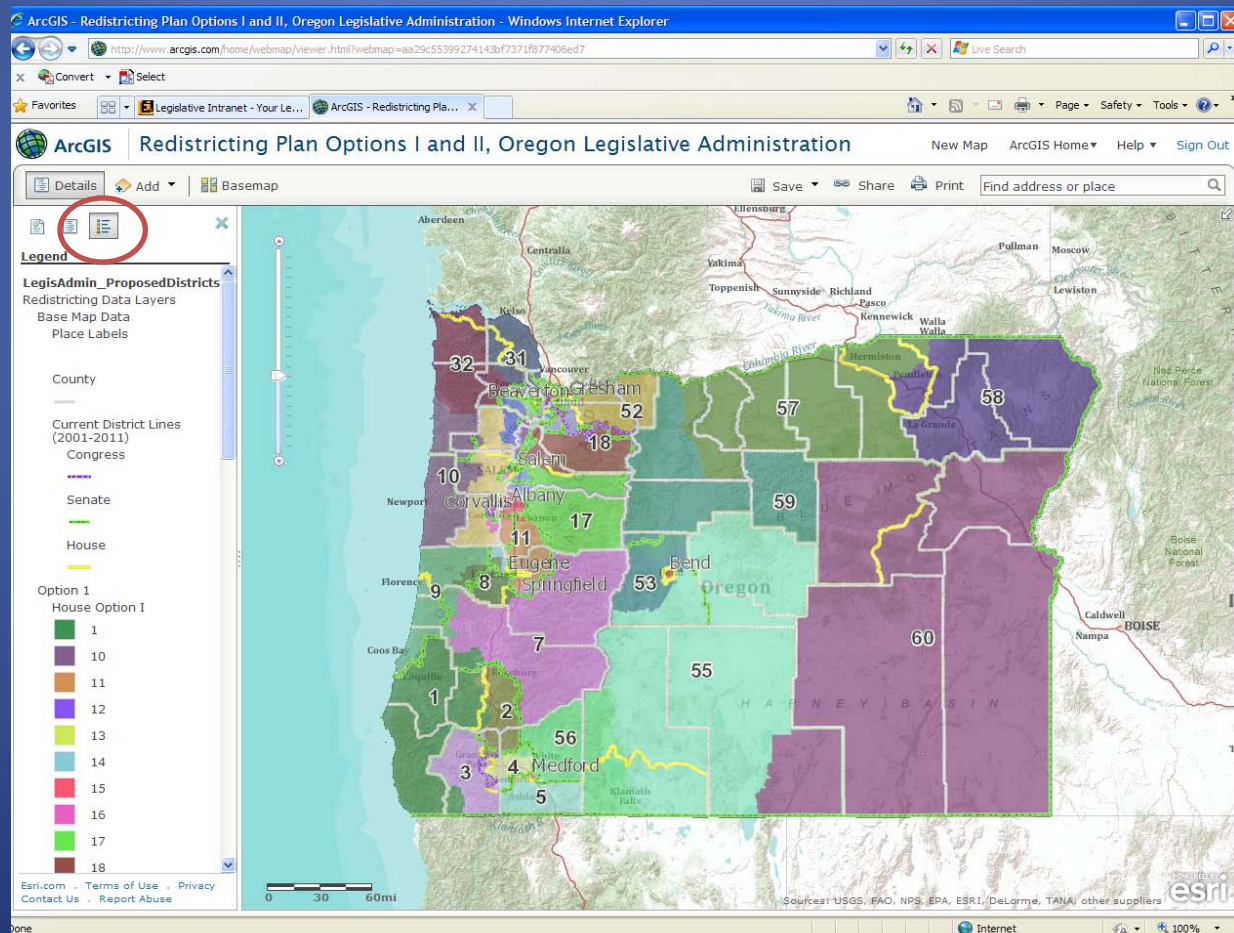
Accessing the Map

- The default map shows the <u>current</u> legislative districts, House Option I, and other boundaries, such as city lines and county boundaries.
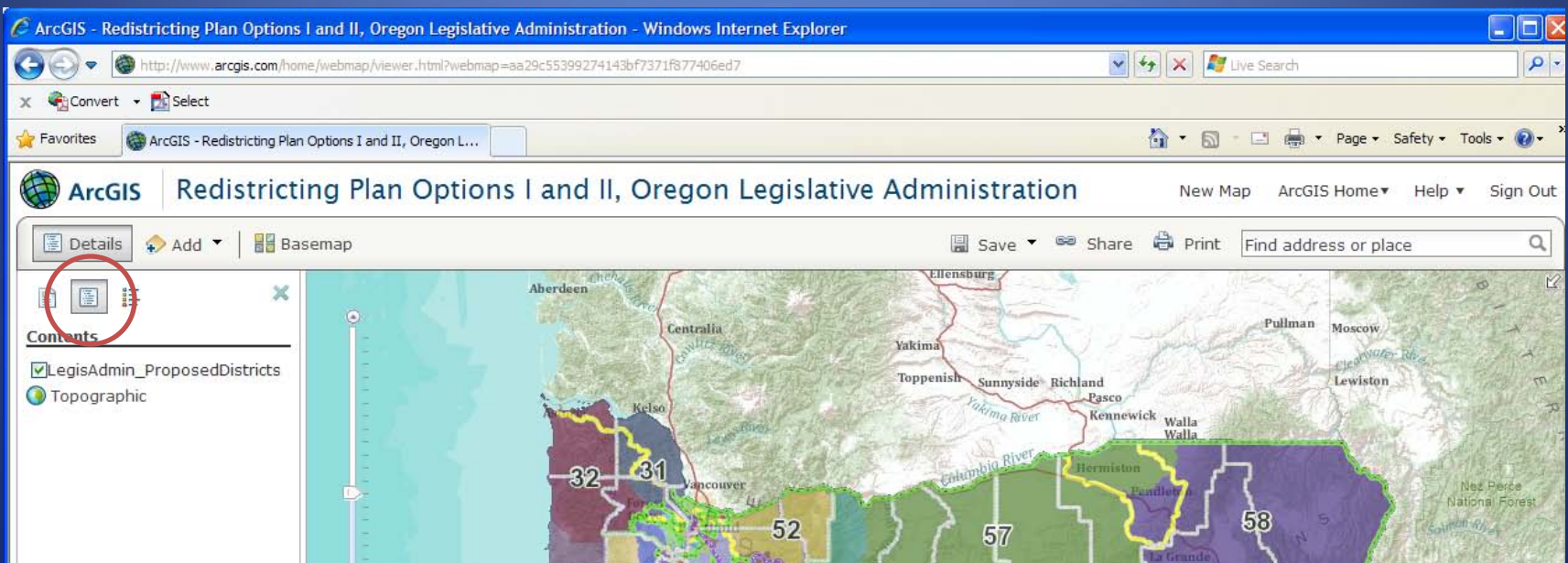
Accessing the Map

- To view the Legend, click the Legend button.
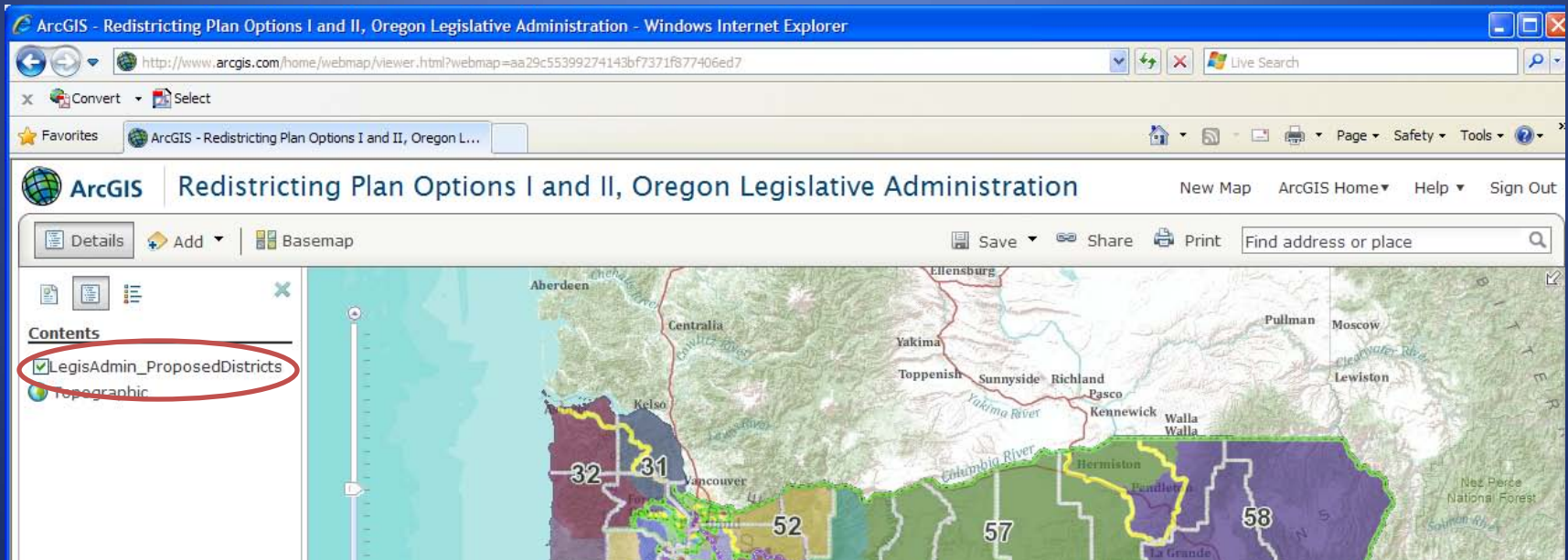
Layer Options

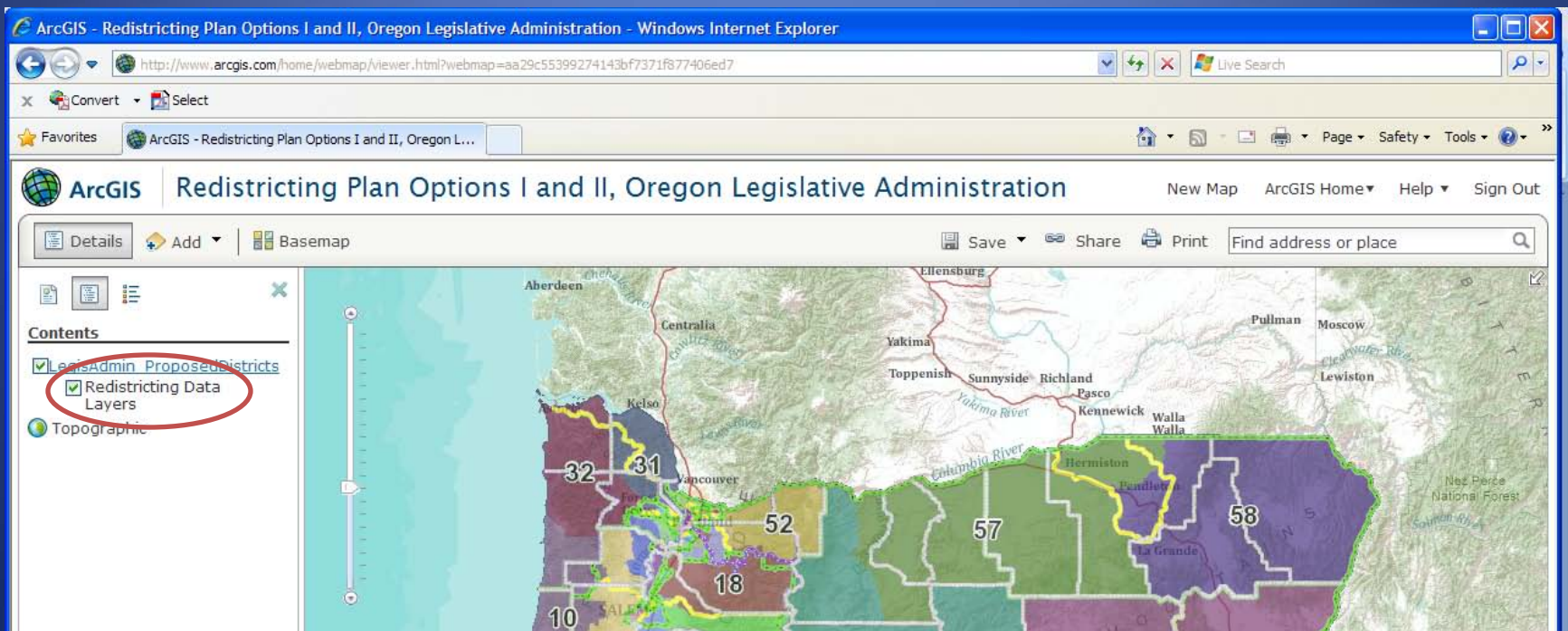- To change the map you are viewing, click "Show Contents of Map" under the "Details" tab.

Layer Options

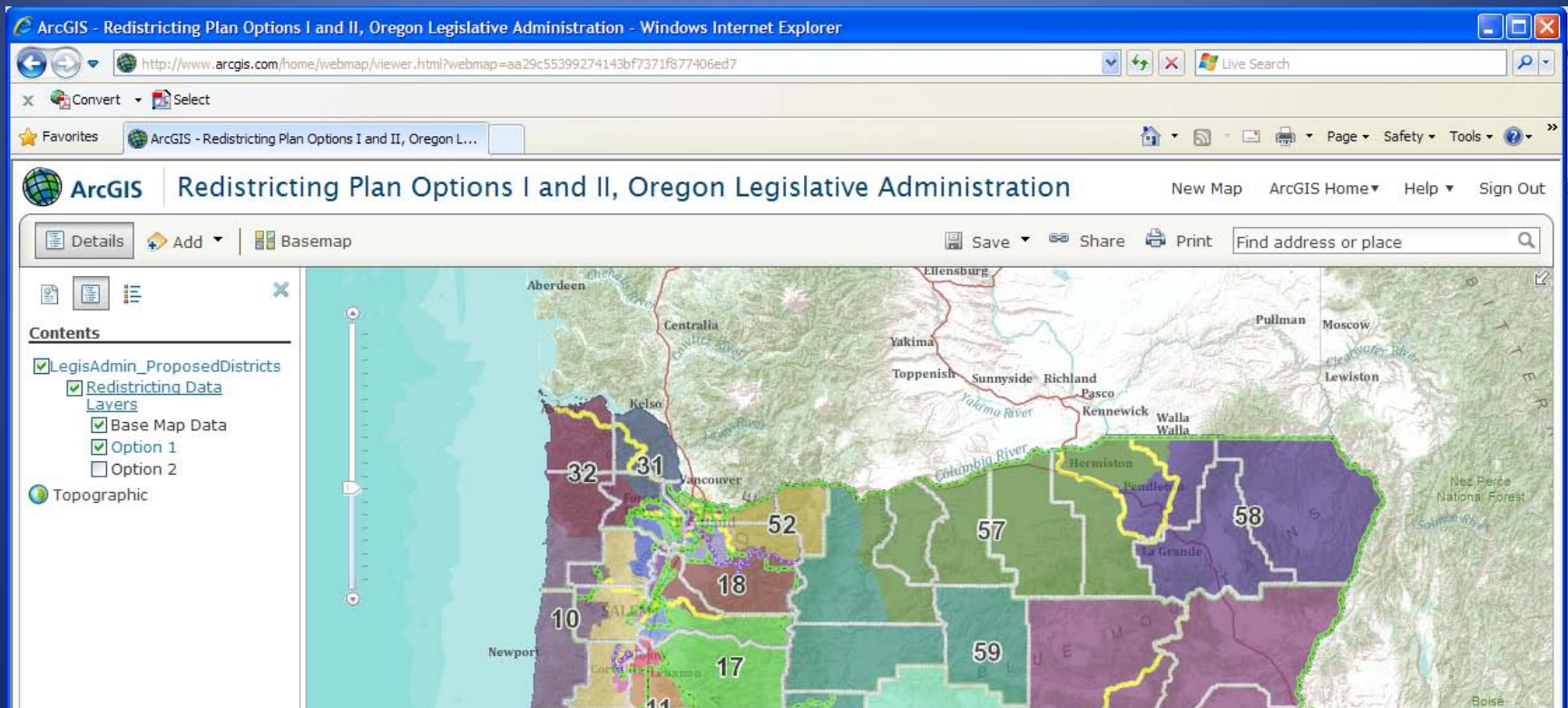- Click the first heading, "LegisAdmin_ProposedDistricts."

Layer Options

- A subfolder will appear labeled "Redistricting Data Layers." Click on that subfolder to access the data layer options.
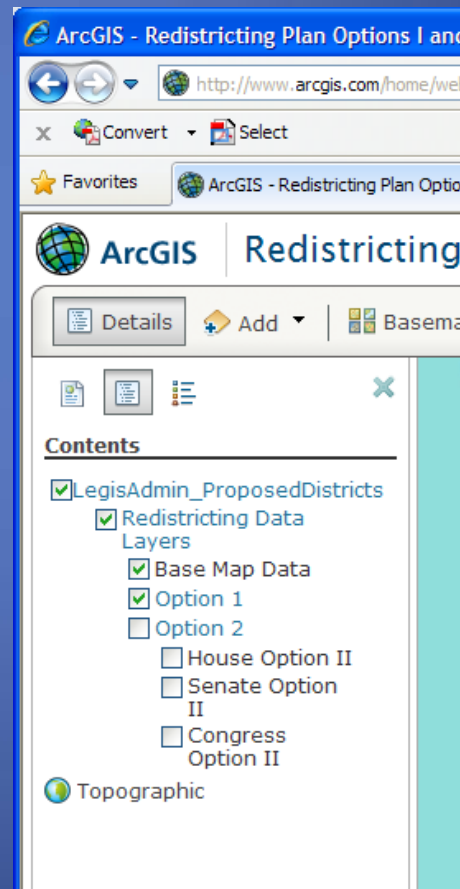
Layer Options

- Each of these layers contains subfolders with layer options within them.

Layer Options

- For example, in the Option 2 folder, there are three choices:
  - House Option II,
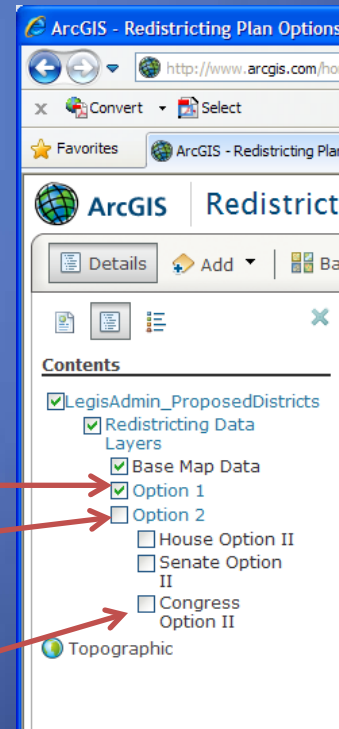 - Senate Option II, and
  - Congress Option II.

Layer Options

- Click the boxes in front of the Options to add or remove them from the base map.

Uncheck this box to turn off Option 1.

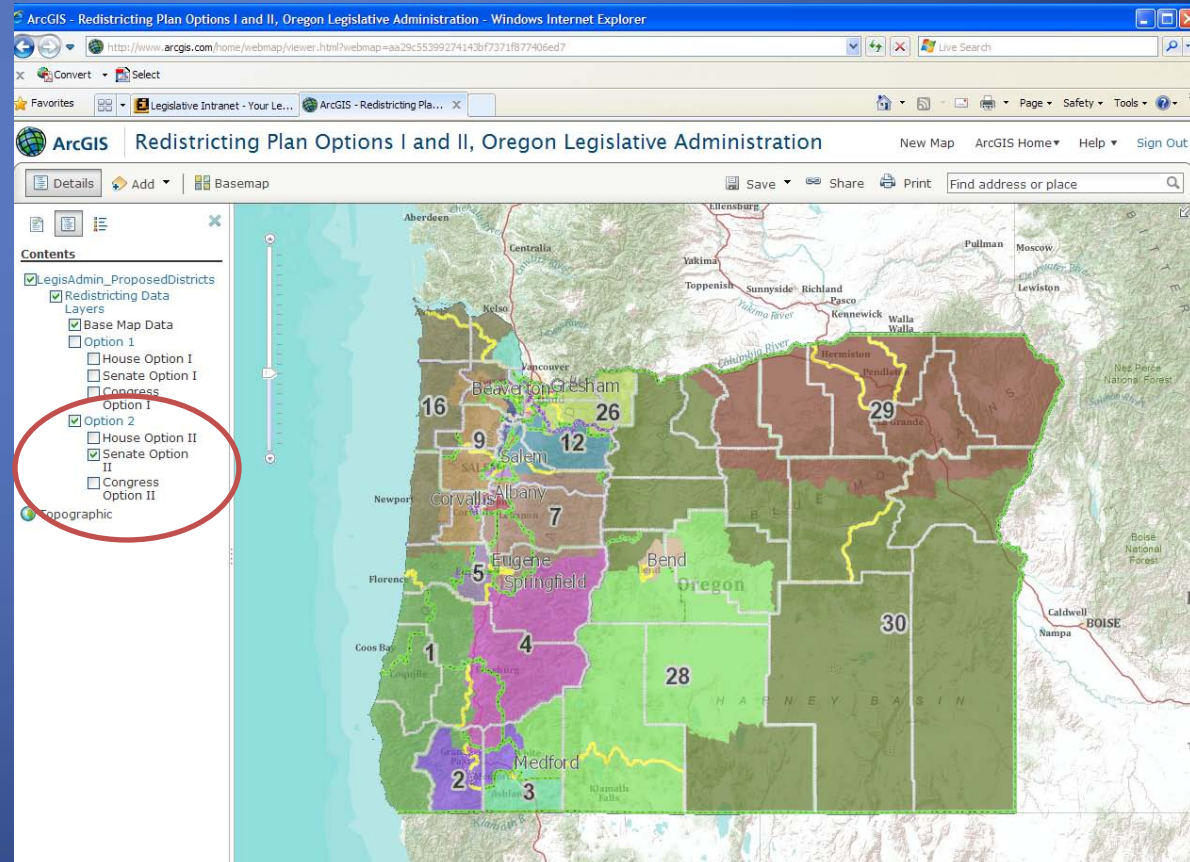Check Option 2 box and select the desired plan to view.

Layer Options

- In this map, Option 2 is checked, and so is Senate Option II.

Option 2 is checked and subfolder Senate Option II is checked. Nothing in Option 1 folder is checked.

The map shows Senate Map Option II.

Layer Options

- In this map, Option 1 is checked, and so is Congress Option I.

Option 1 is checked and subfolder Congress Option 1 is checked. Option 2 folder is not checked.

The map shows Congressional Map Option 1.
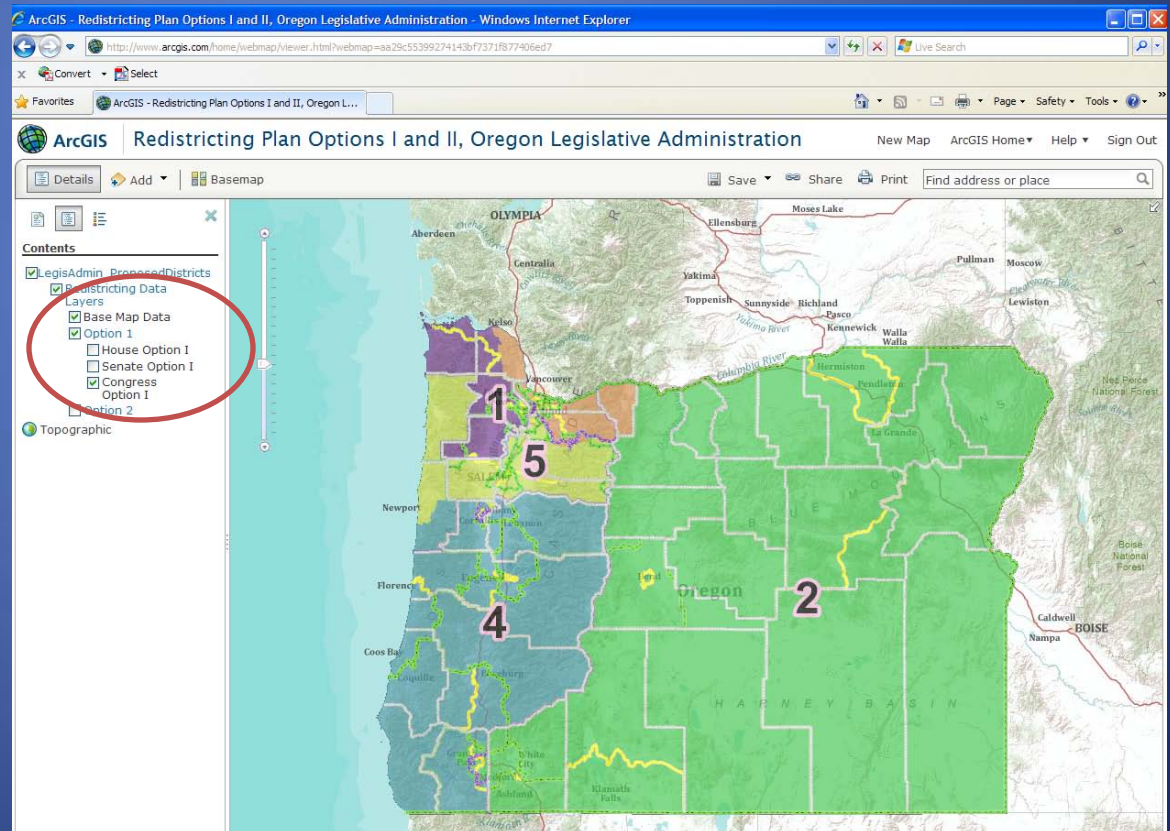
Layer Options

- This map shows only the base features, such as current districts, counties, and cities.

Option 1 and Option 2 are not checked!

Only the basemap is showing.
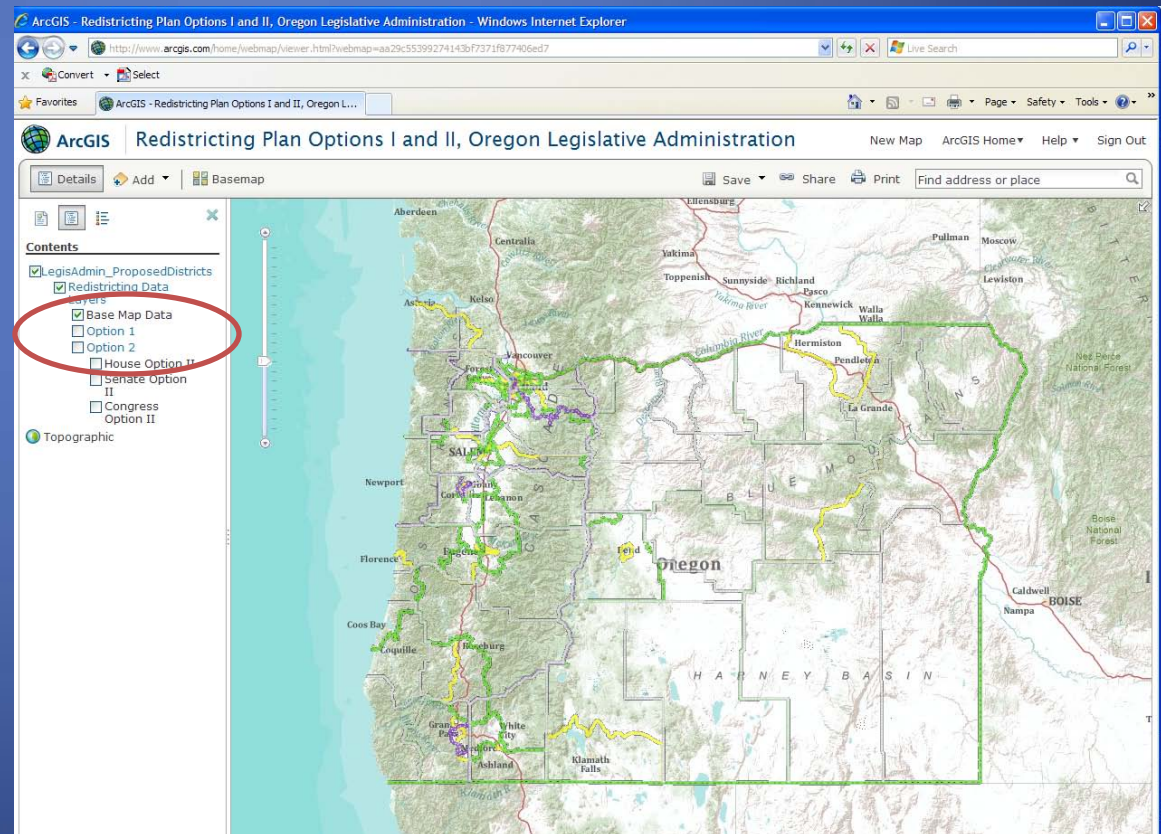
Layer Options

- The basemap details can be changed or removed by checking and unchecking boxes within the "Base Map Data" folder.
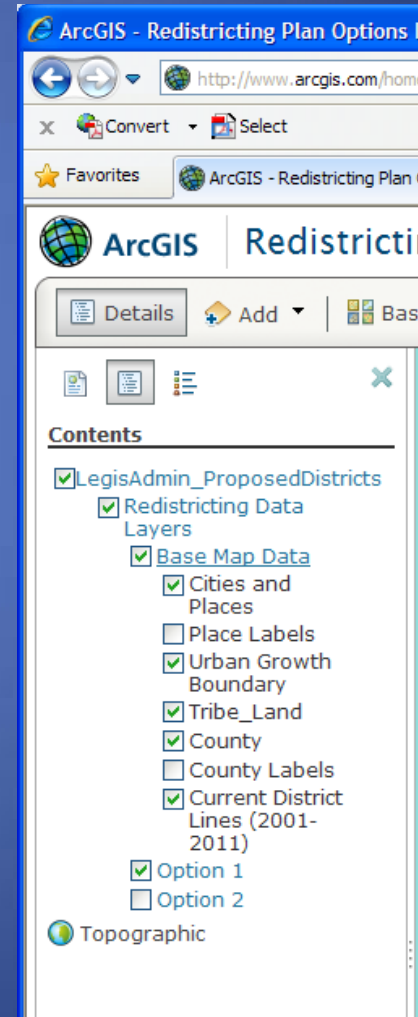
Layer Options

- This map shows only Congressional Option II and Counties.

Base Map Data Checked

County Box Checked

Option 2 Folder Checked

Congress Option II Checked
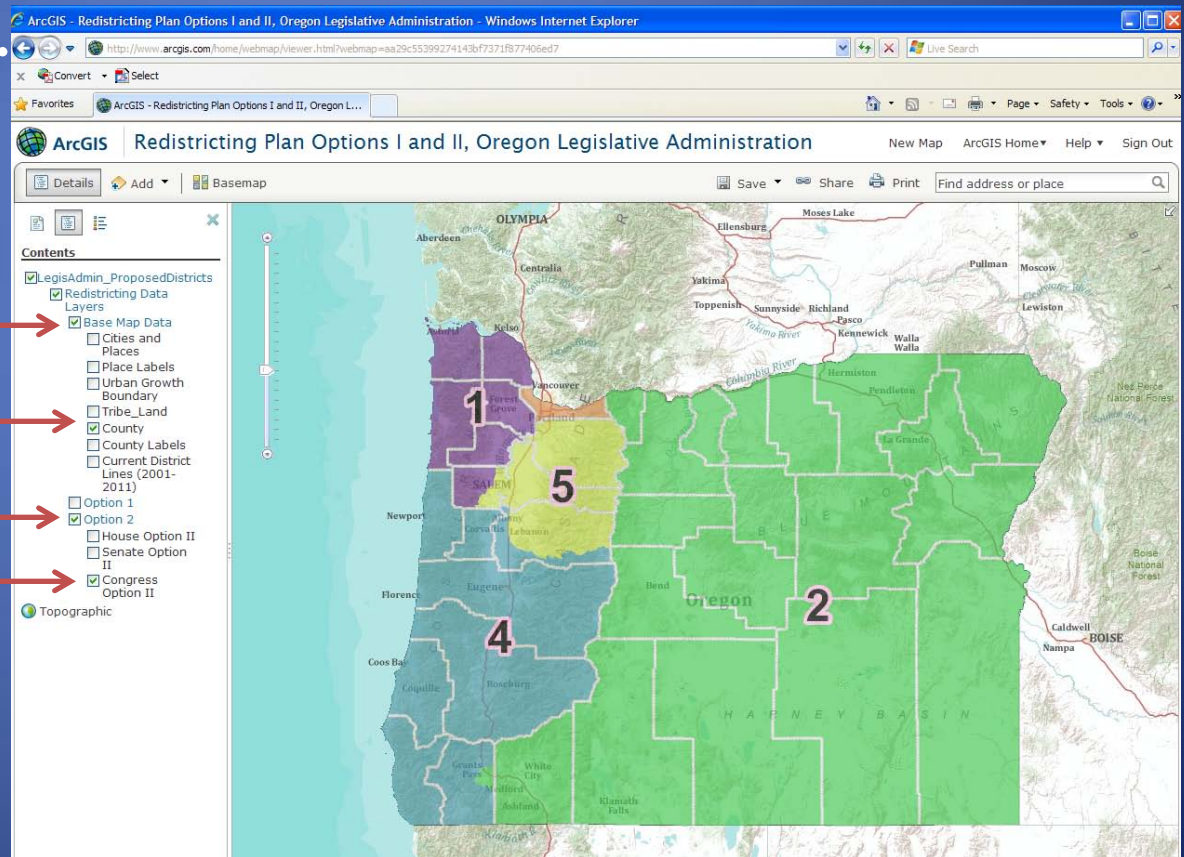
Editing the Map

- To change the Basemap, click the "Basemap" button and select the desired background map.
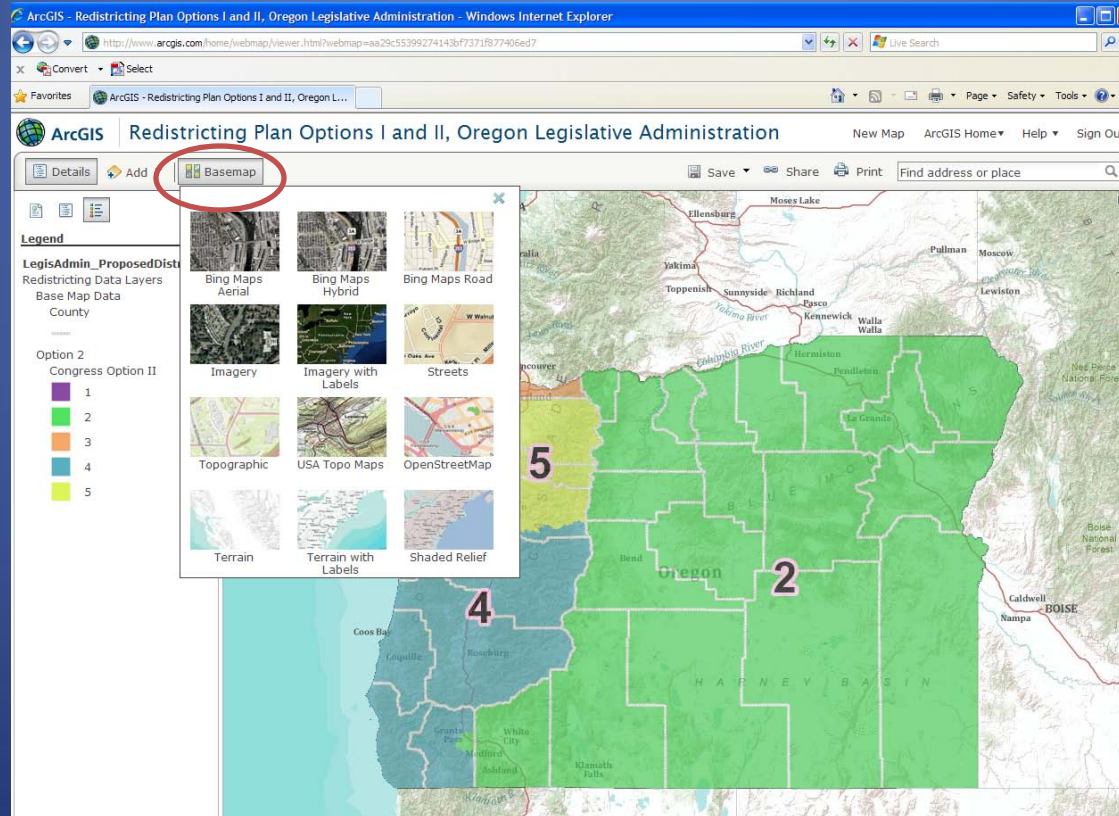
Editing the Map

- Changing the Basemap will <u>not</u> change the contents of the layers.
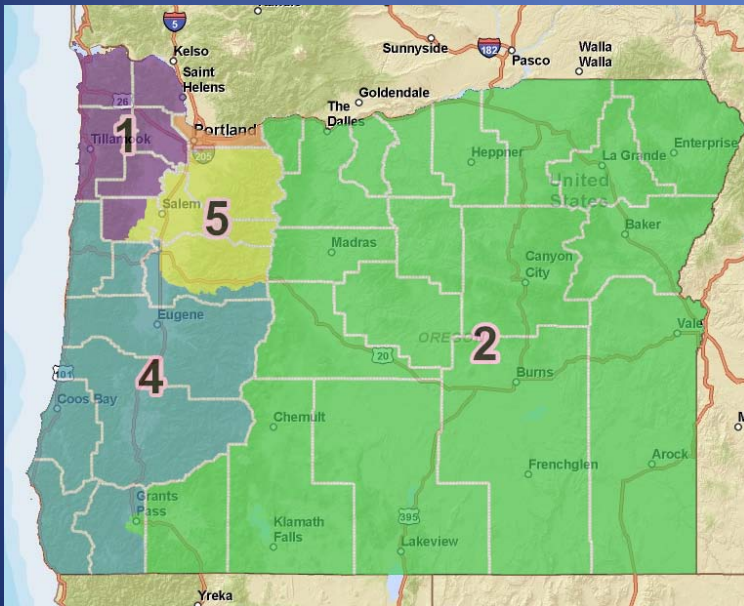
"Streets" Basemap
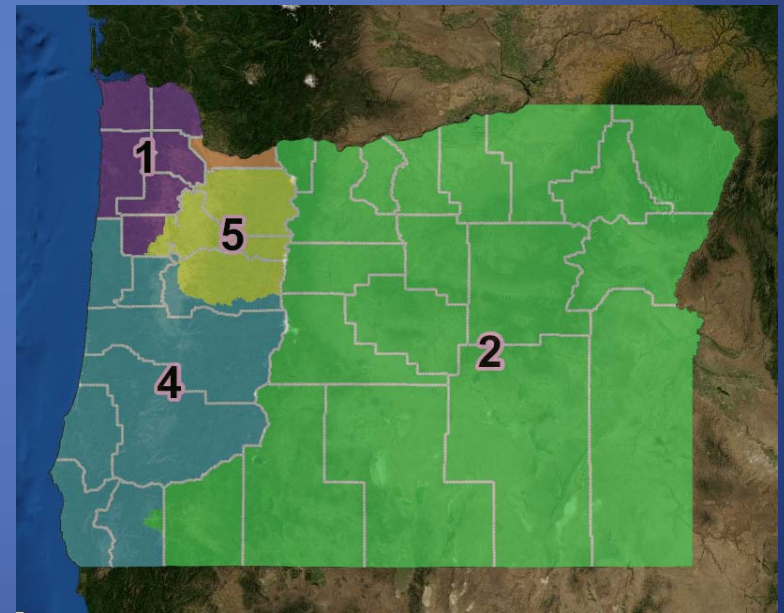
"Imagery" Basemap

Editing the Map

- ## Different basemaps will give you different information.

For example, this map uses Bing StreetView as the basemap and it shows the terrain, roads, and national forests near the intersection of Proposed Congressional Districts 5,4, and 2. (Option II).
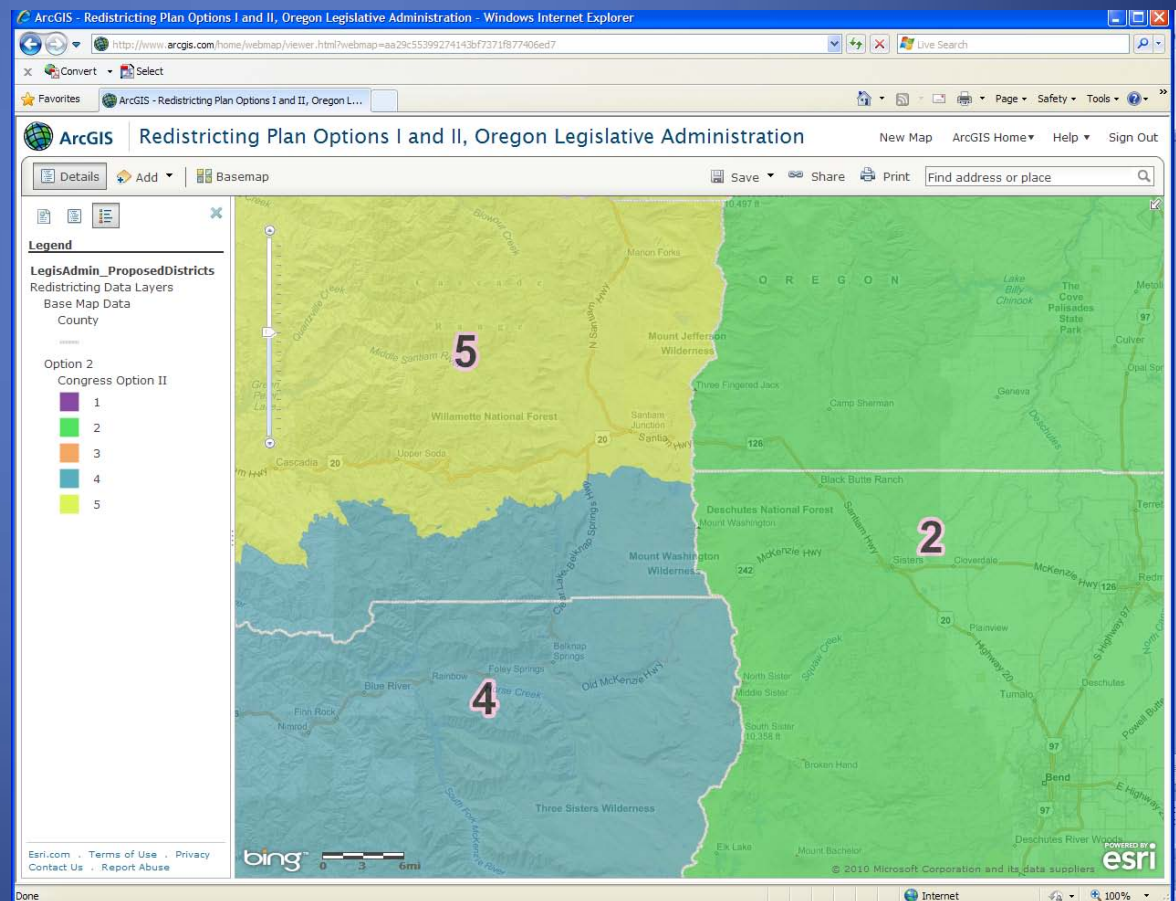
Editing the Map

- Change the transparency of the layers by clicking on the arrow next to "LegisAdmin_ProposedDistricts."
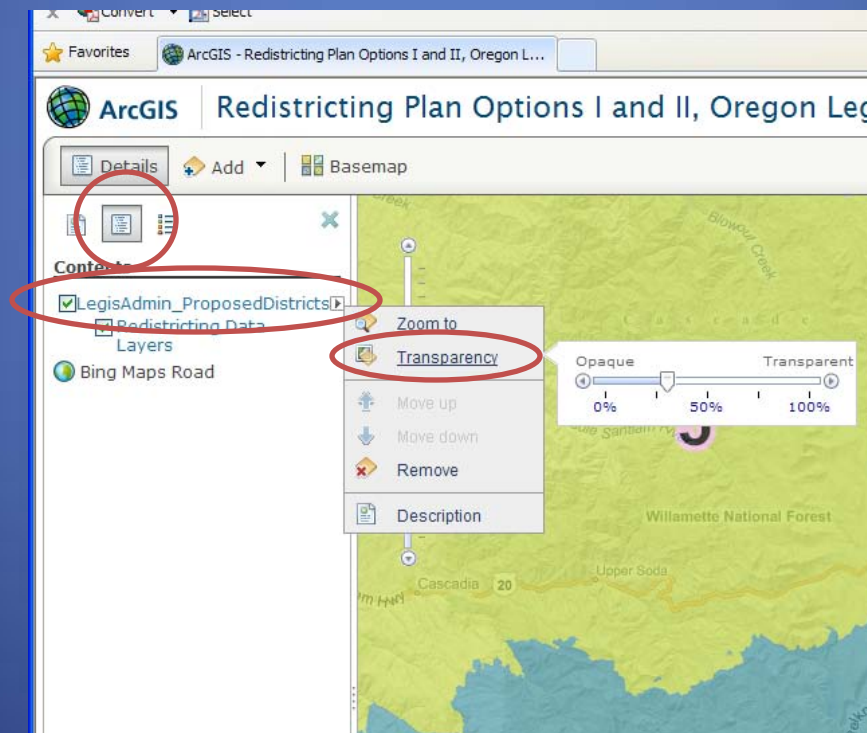
Editing the Map

- These two maps show the same location with different transparencies.
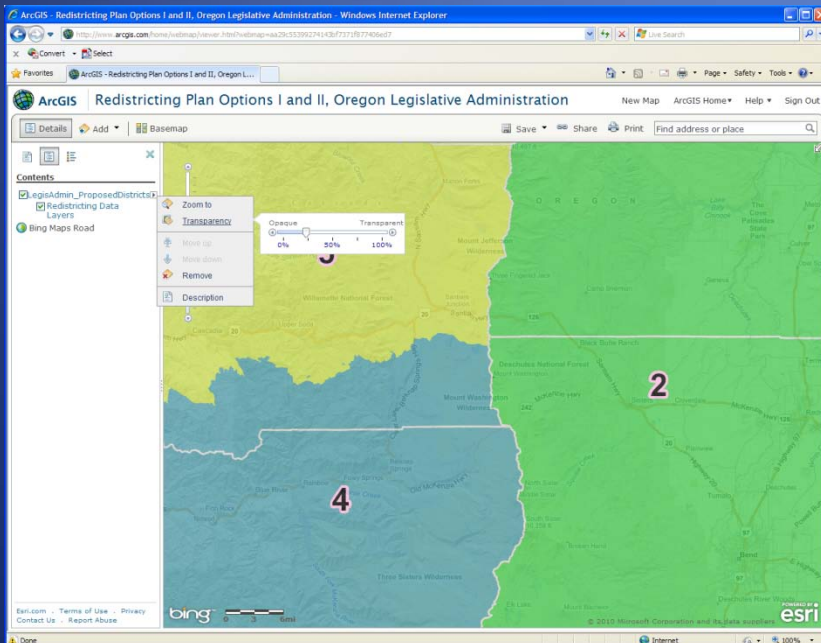
25%
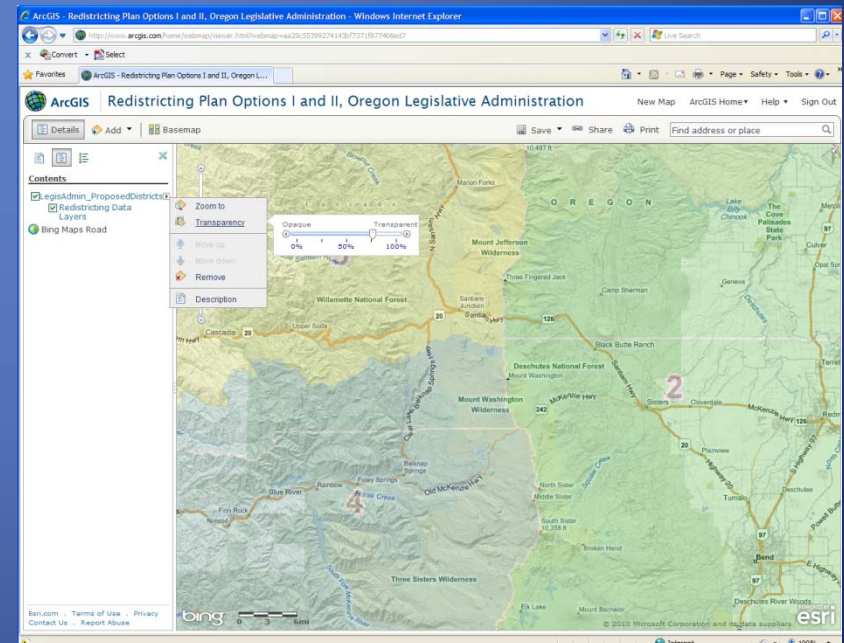
75%

Adding Content to the Map
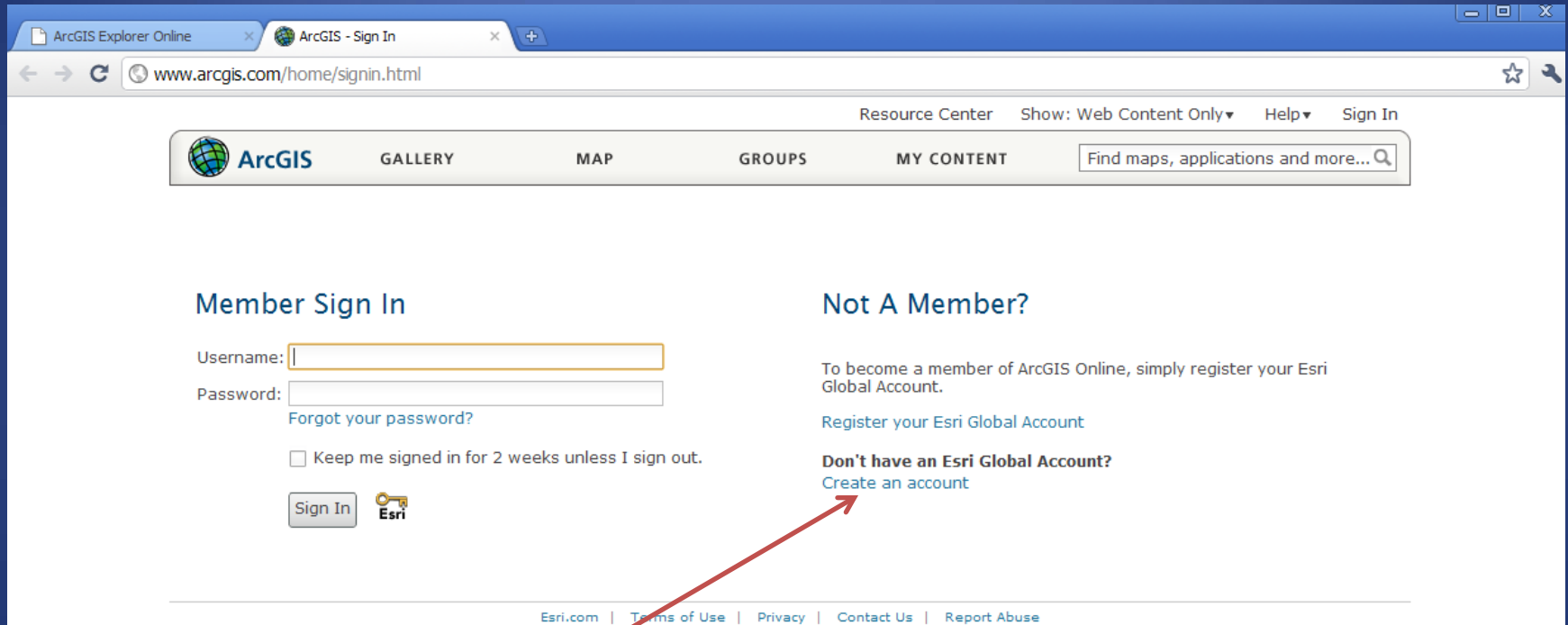
- <u>Before</u> you add your own content, such as notes, lines, or suggestions, you must create an Esri global account, register, and sign in.
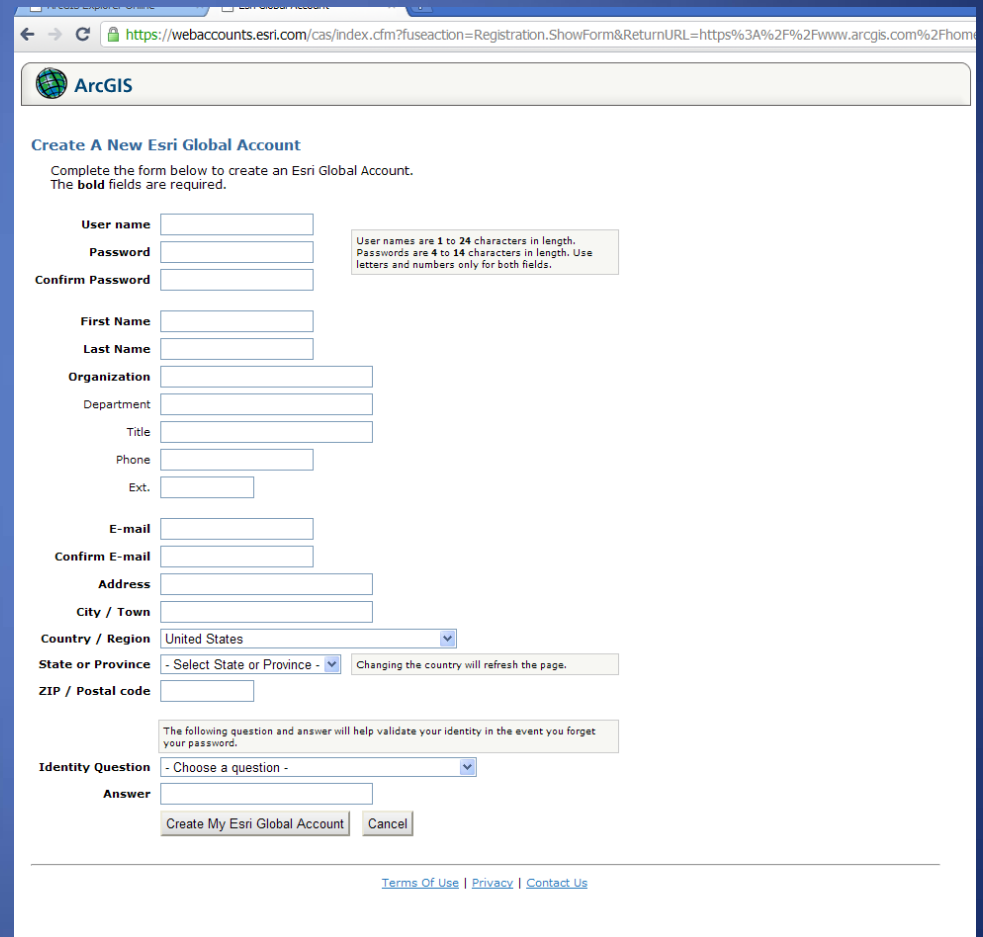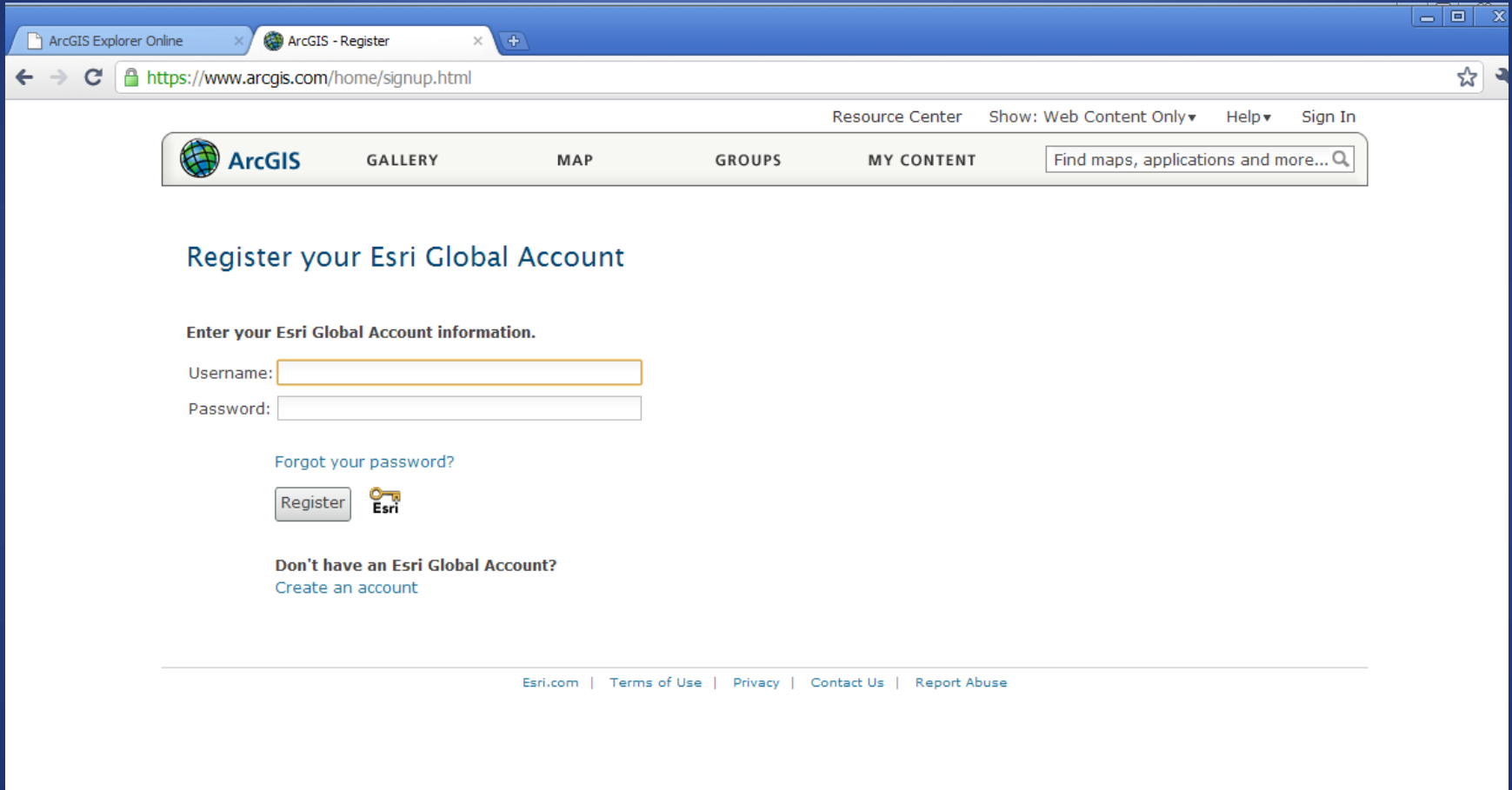
Adding Content to the Map

- Click "Sign In" in the right of the upper toolbar.

Adding Content to the Map

Click "Create an Account."

Adding Content the Map

Fill in the required parts of the form to create the account.
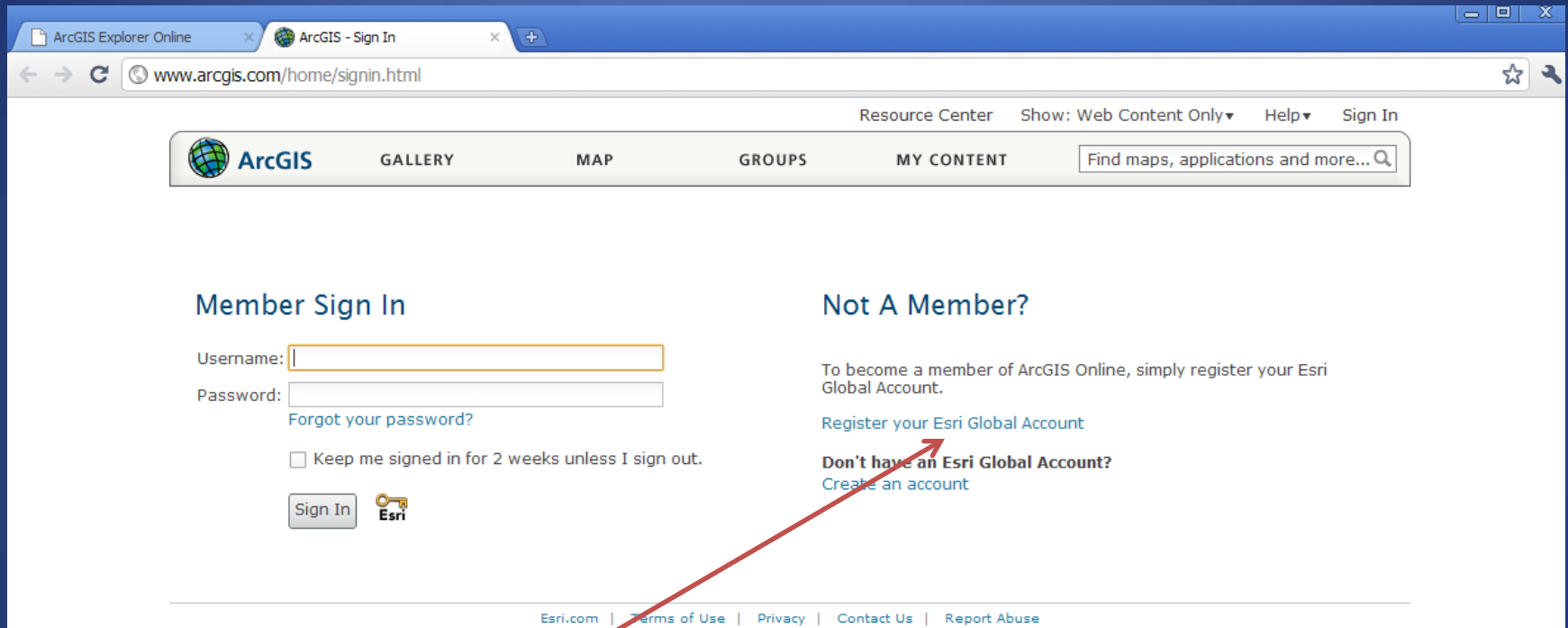
Adding Content to the Map

Once the account has been created, the user must sign in and register the account.

Click "Sign In" in the upper right corner.

Adding Content to the Map

Now register the Esri Global Account

Adding Content to the Map

Enter the newly created Esri Global Account information and click "Register."

Adding Content to the Map

- Return to the Map or the Redistricting website, now that you are signed in and registered.
- You can now create changes to the map, save it, and share it with others.

Adding Content to the Map

- You can add a layer of your own details to the map.

I'll use this map of Eugene/Springfield from the House Option I map.

Transparency is set to approximately 50% and the basemap is "Streets."
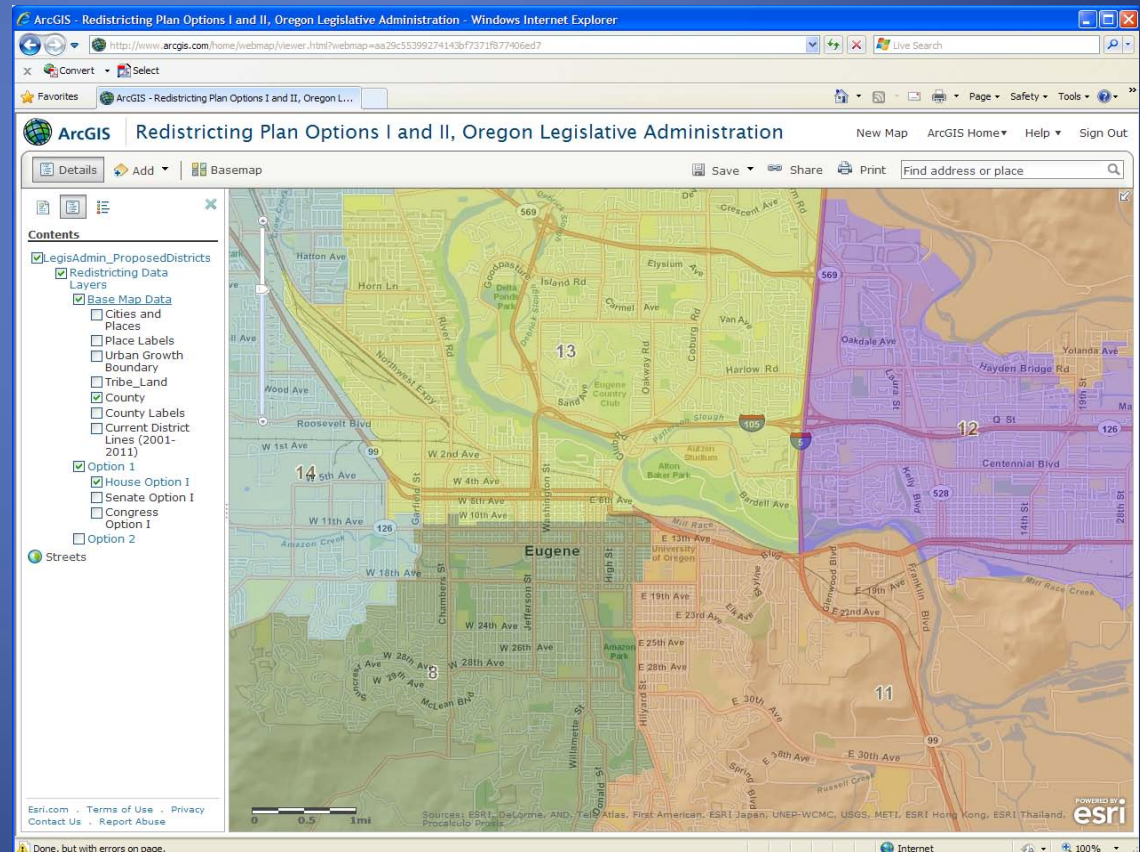
Adding Content to the Map

- Click the "Add" button and select "Create Editable Layer."

Selecting "Add Layers" will allow you to add pre-made layers available on Esri servers or elsewhere on the internet.

Only "Create Editable Layer" will allow you to add your own comments to the map.
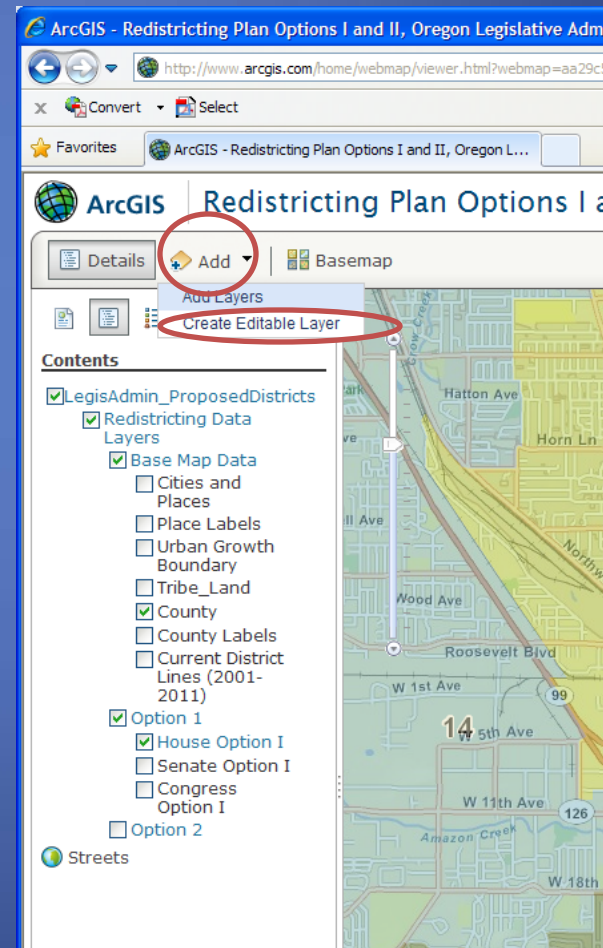
Adding Content to the Map

- Select "Map Notes" in both boxes and click "Create."
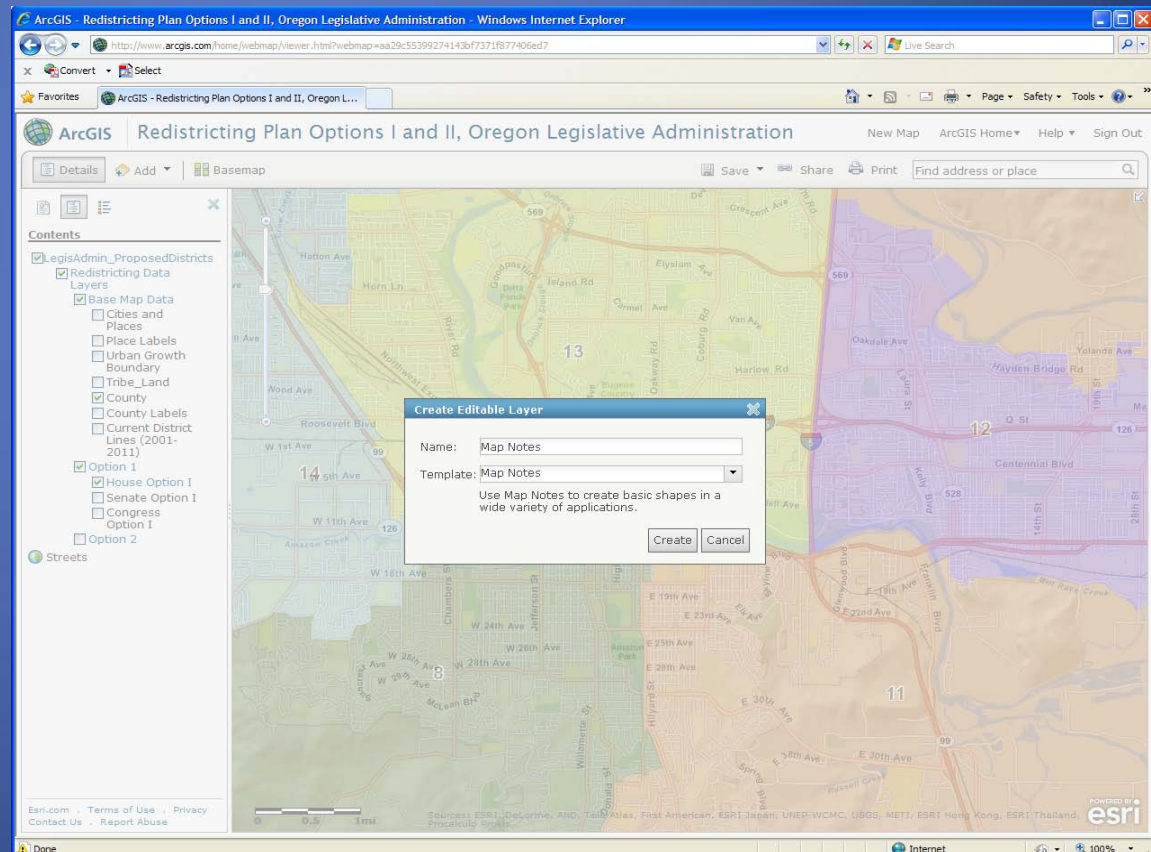
Adding Content to the Map

- The "Edit" toolbar will appear on the left hand side of the screen.

The toolbar has points, lines, areas, and redo/undo buttons.
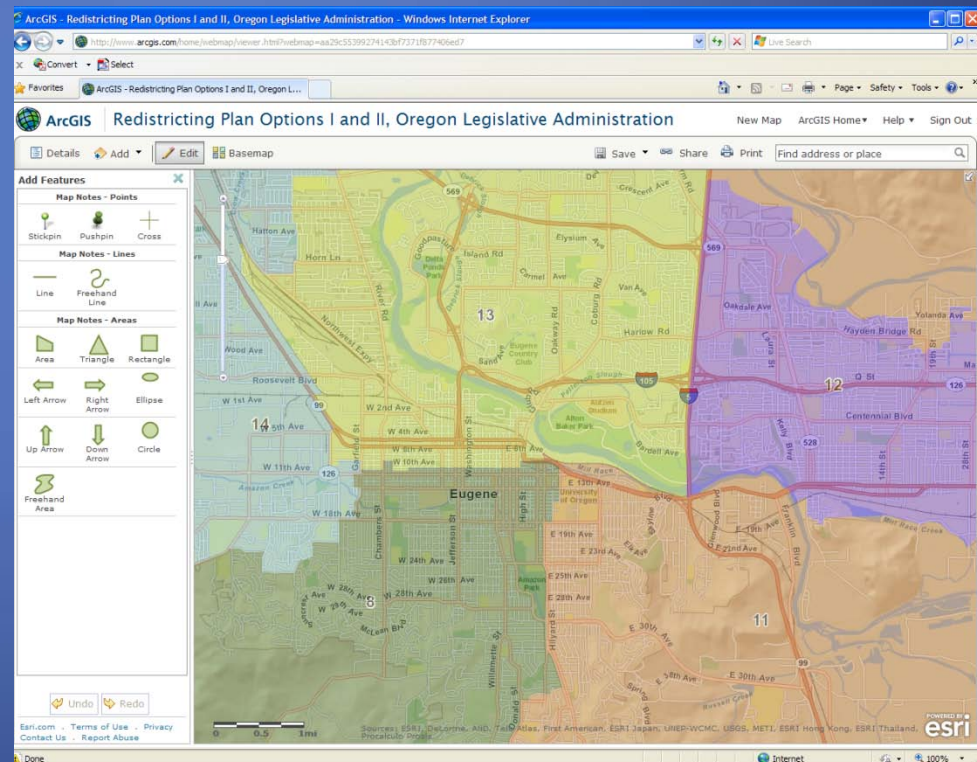
Adding Content to the Map

- By selecting a point and clicking on a specific spot, you can draw attention to a location.

Once the point is marked, a box will automatically open .

The box has a line for a title, a description, and urls and links.
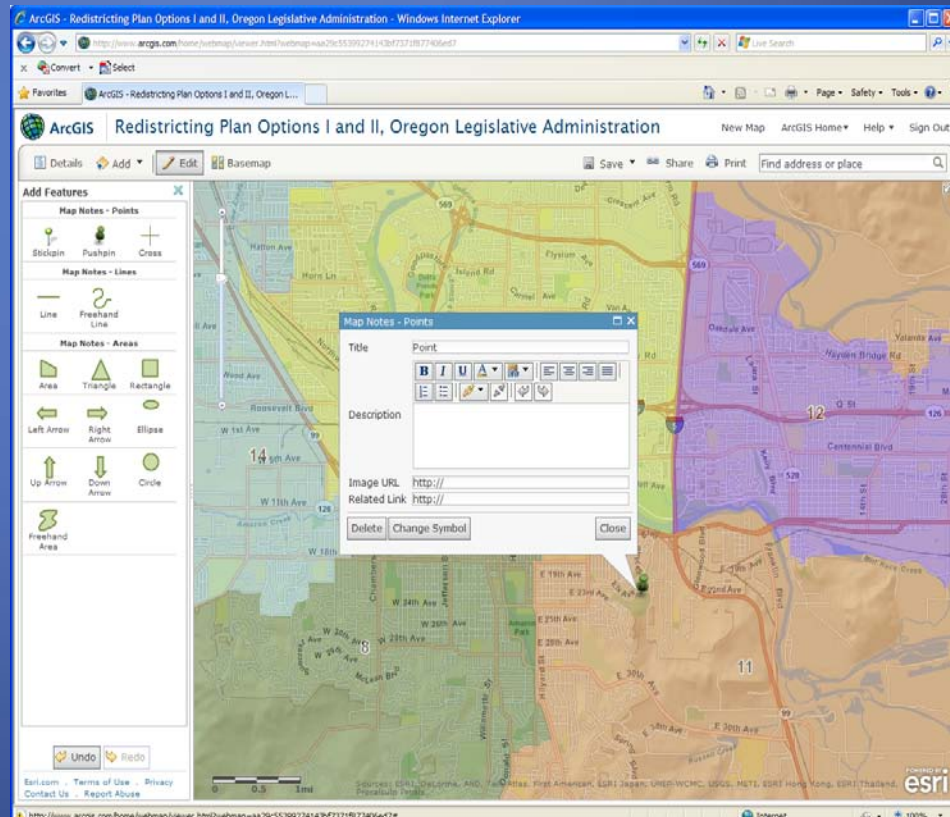
Adding Content the Map

- For example, I have filled in the information here about the location.

By clicking on the point, all of the information provided in the description is available .
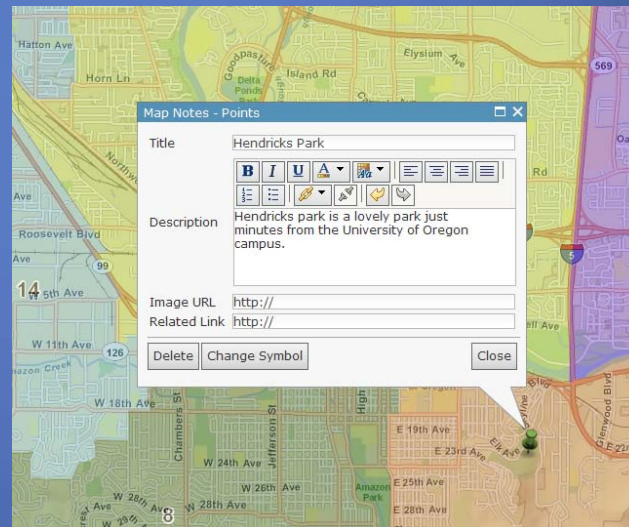
Adding Content to the Map

- The type of point can be changed by clicking "Change Symbol."
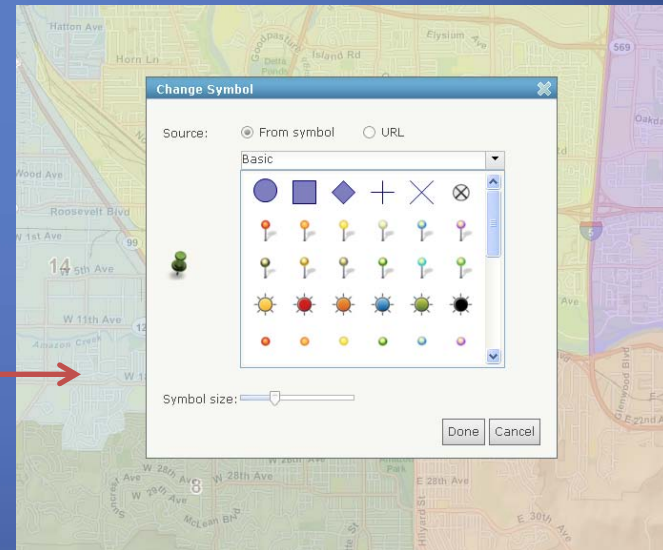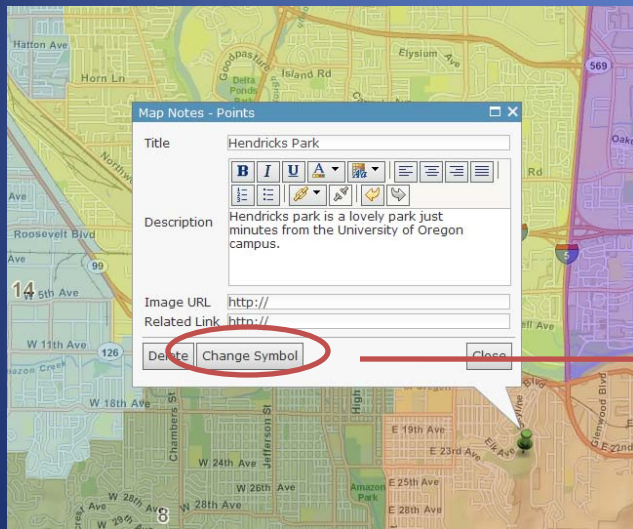
Adding Content to the Map

- The "Area" tool can be used to highlight areas on the map.
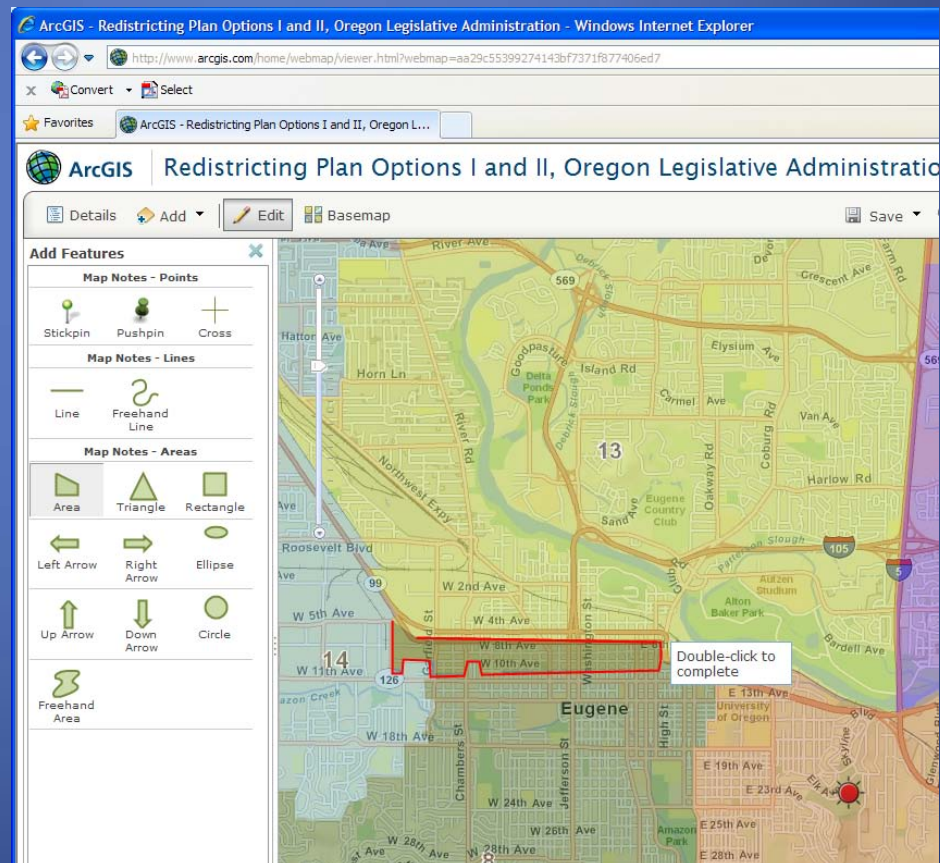
Adding Content to the Map

- Once the area is enclosed, a "Note" box pops up.
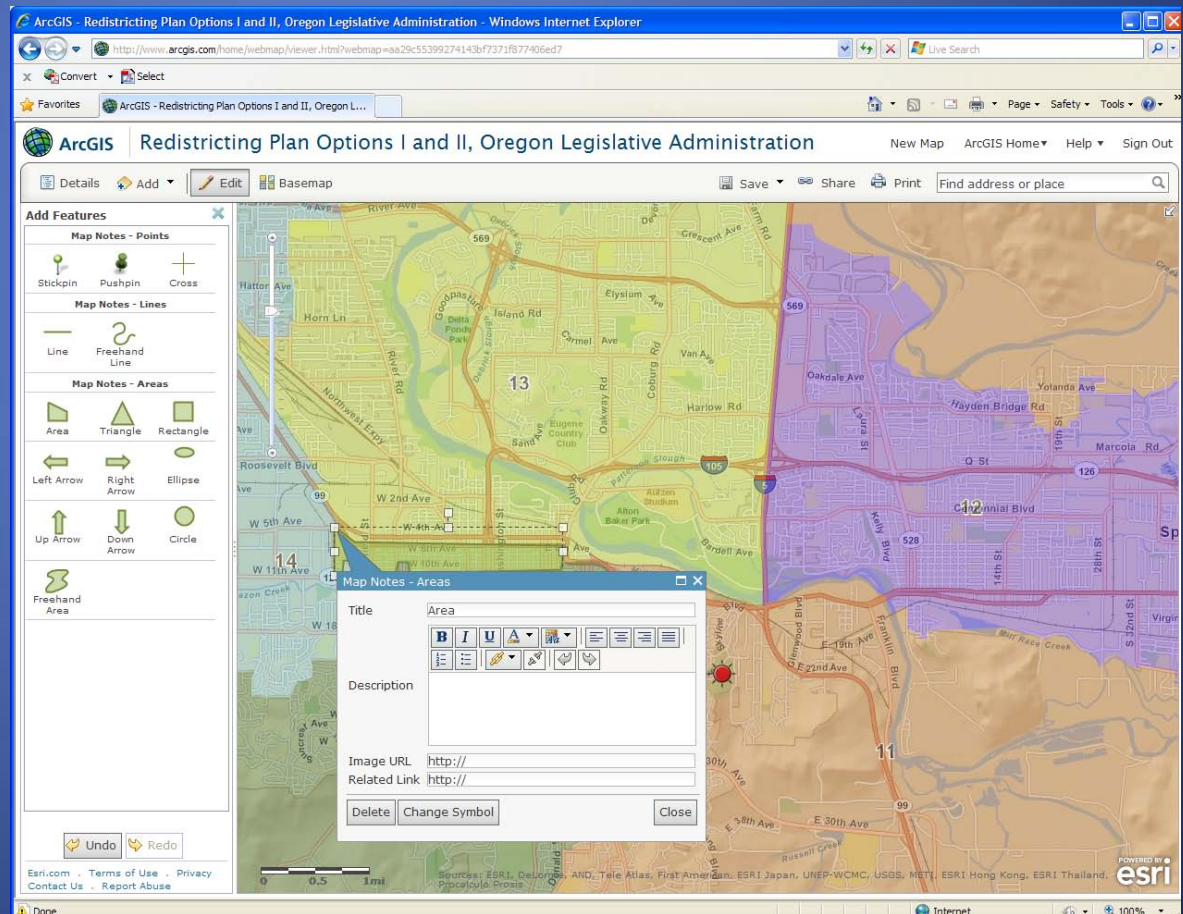
Adding Content to the Map

- Notes, instructions, and descriptions can be added to these areas.

For example, in this map I have requested the highlighted area be included in Proposed HD 8 instead of Proposed HD 13.
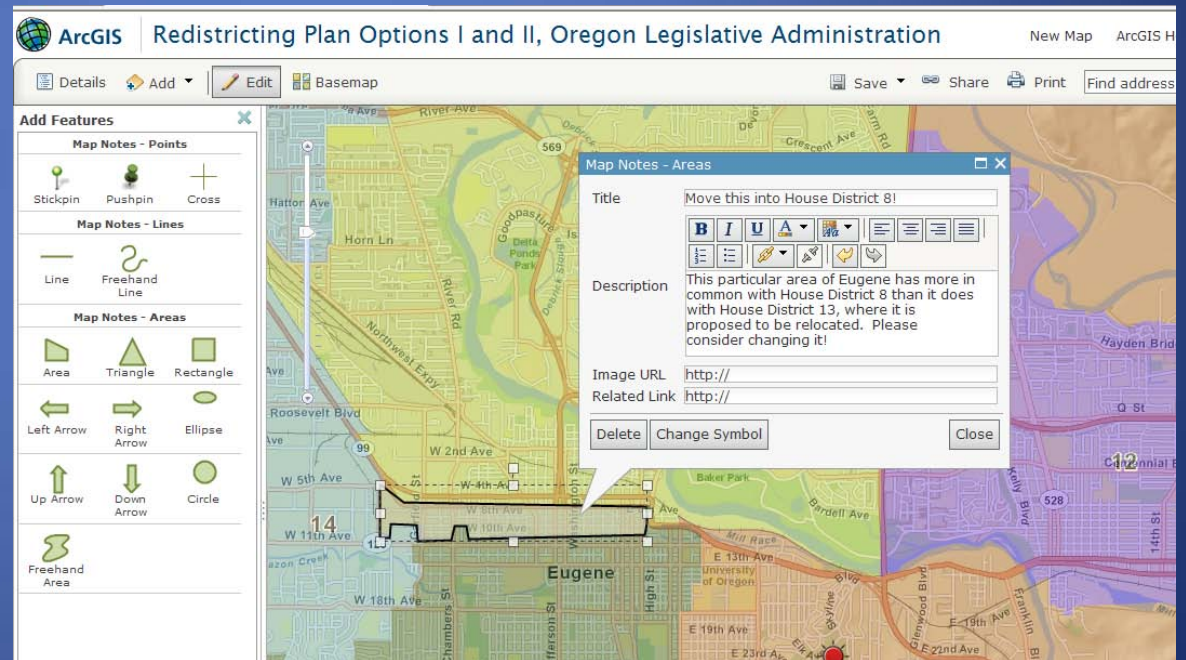
Adding Content to the Map

- By clicking "Change Symbol," the color and style of the area can be adjusted.
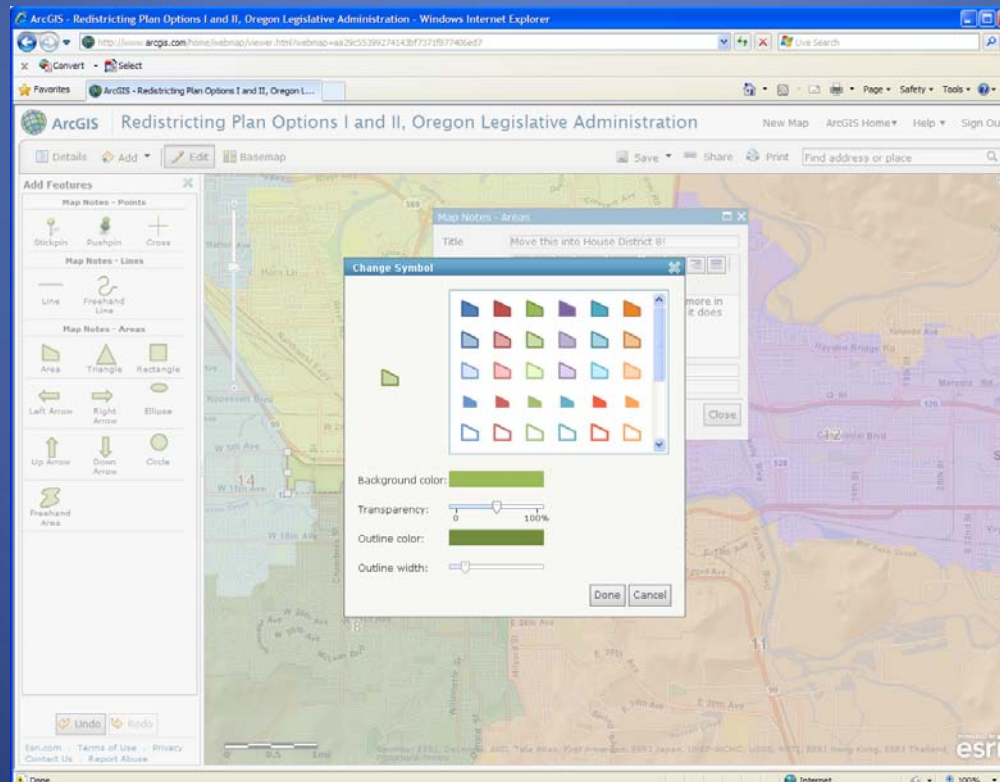
Adding Content to the Map

- The freehand line, freehand area, and pinpoint tools work in much the same way.

In this map, I have added a freehand line through the Willamette River.
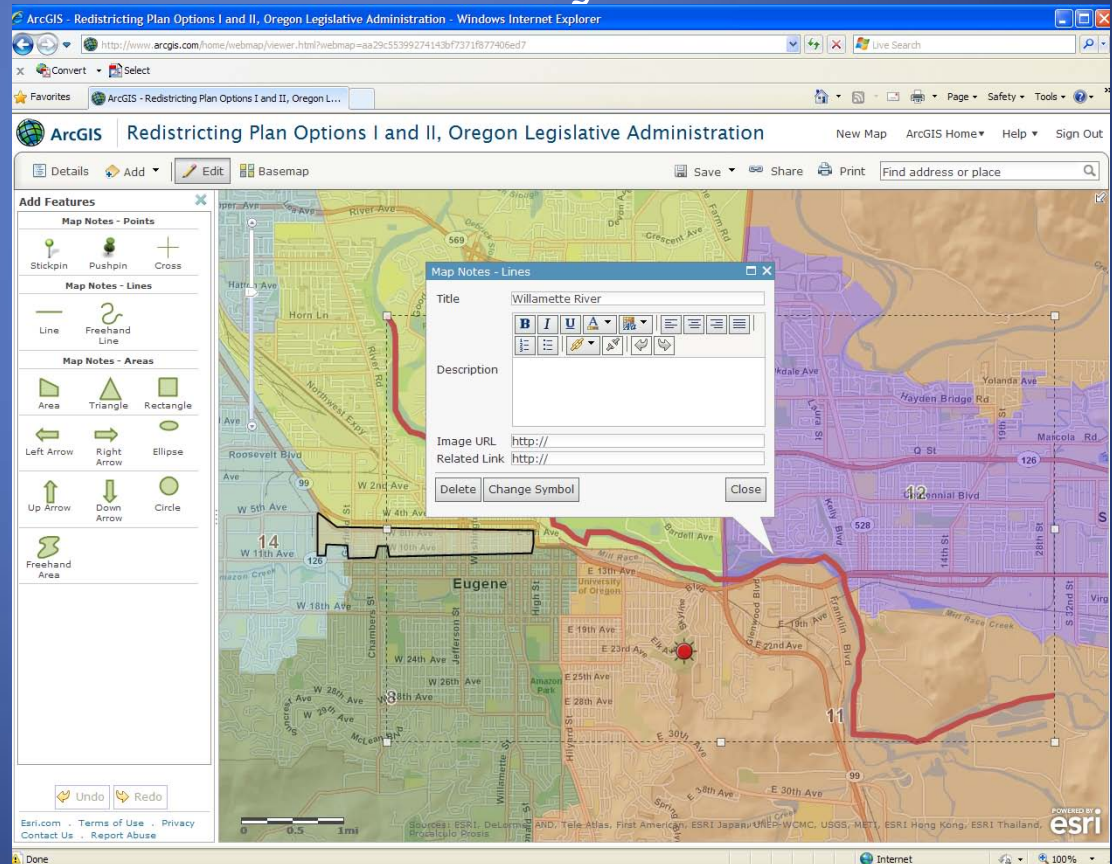
Adding Content to the Map

- Edit the map to show where you would suggest specific changes to the proposed plans.
- Next, we'll cover saving and sharing your updated map.

Saving and Sharing the Map

- Click "Save" in the upper toolbar to save your map and notes.

Saving and Sharing the Map

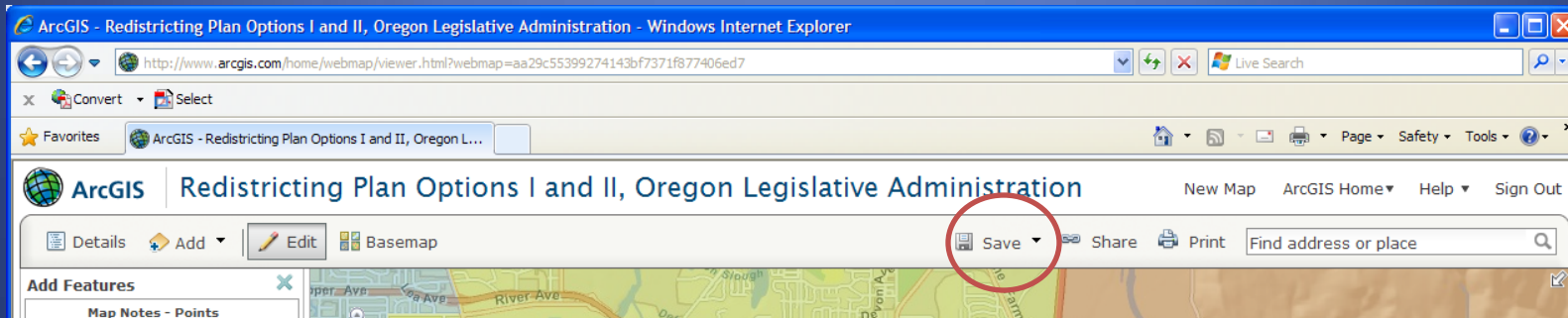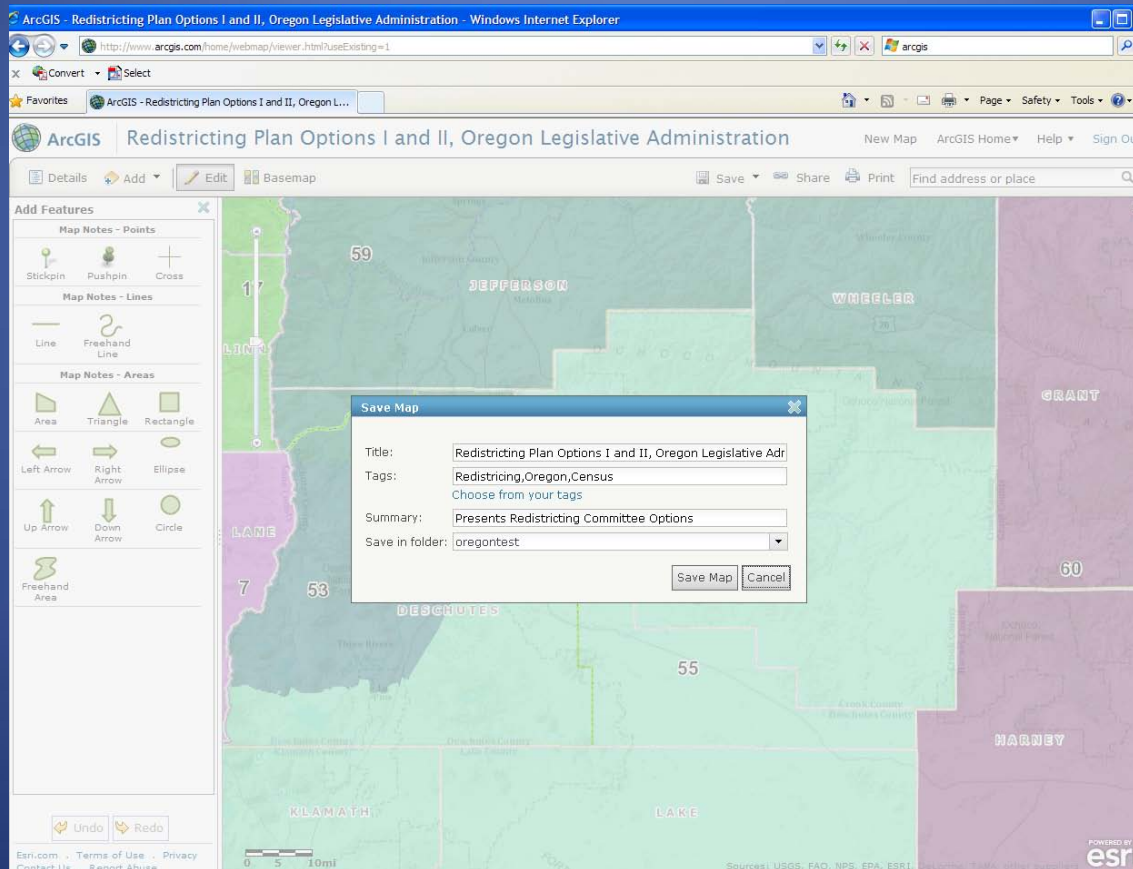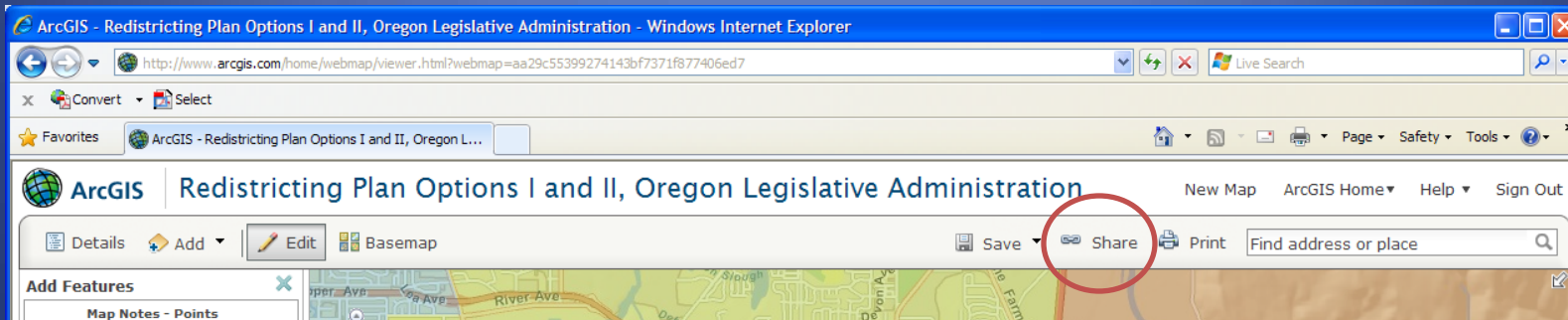- Give the map a title, tags, and summary.

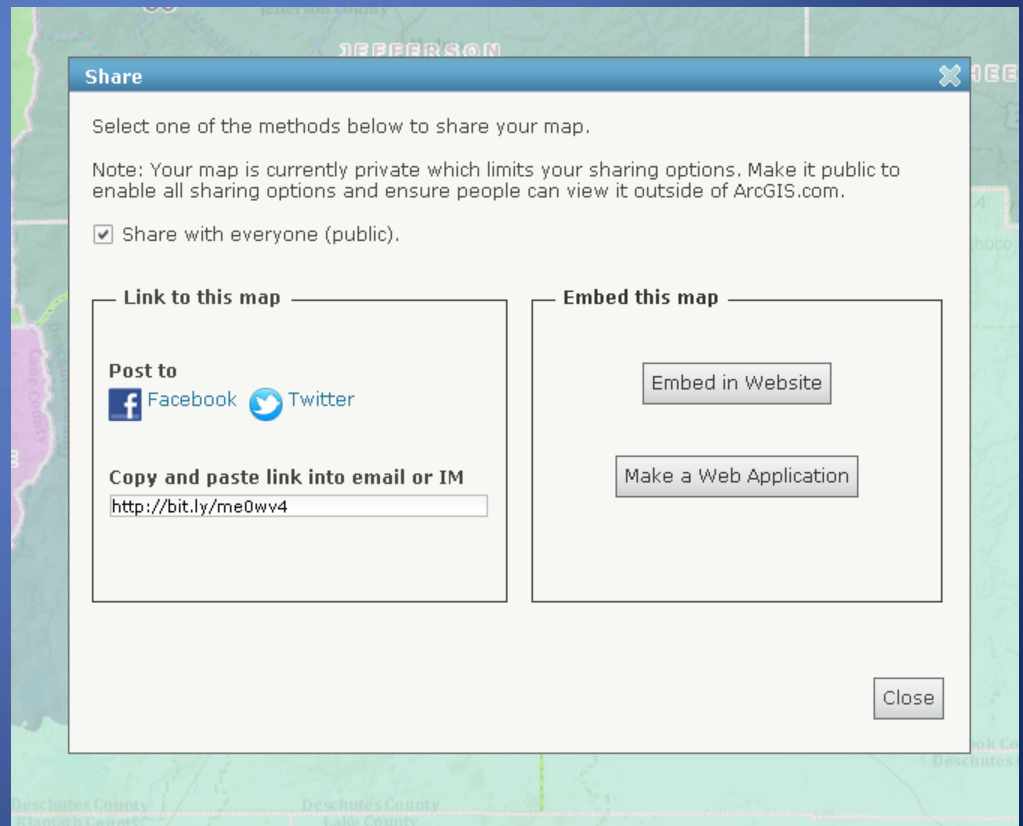# Saving and Sharing the Map

- In order to share a link of the map, the map must be designated public.

- Click the "Share" button.

Saving and Sharing the Map

- Check the box that says "Share with everyone (public), then copy and paste your link.

You can also share your map and changes on Facebook, Twitter, or embed in a website.

Saving and Sharing the Map

- Feel free to email your changes, notes, and suggestions to the Redistricting Office at oregon.redistricting@state.or.us or to your Senator or Representative.

- Or, bring your changes to the House and Senate Committees on Redistricting public hearings on May 17th, 20th, and 24th.