Start ArcGIS Pro

1. If needed, click Enterprise Login. For the organization URL, type “uvalibrary”, and click Continue.
2. Click University of Virginia.
3. Login w NetBadge credentials (Duo will kick in too).

NOTE: Non UVa people must use alternative login.

4. Select New Map Project and name it EditingWorkshop.
5. Add map for source data. Under Map tab, select Add Data.
6. Select All Portal and enable Search My Organization in upper right hand corner below Search box.

7. Enter Ellet into Search box.
8. Select MapTraces_ElletMap and click OK.

Manipulating Layers

1. Layers draw in the order they are listed in the Contents window.
2. Layer order can be changed by dragging and dropping.
3. Layers can be turned on or off by clicking the check box next to the layer.
4. Layers can be grouped together as Study Parcels are now.
5. Groupings or symbology can be exposed or hidden by using the +/- boxes.

Map Navigation

Use zoom and pan tools located in the Navigate box under the Map tab.

Or, right-click on layer > Zoom to Layer. Back to Previous Extent or Go to Next Extent are also useful.
Create New Layer

1. Go to View > Catalog Pane to open Catalog window.
2. In Catalog, expand tree under Databases.
3. Right click on EditingWorkshop.gdb and select New > Feature Class.
4. Call the new layer Springs and select Feature Class Type as Point.
5. Hit Next.
6. Add field named Name of Data Type: Text.
7. Hit Next.
8. Accept all other defaults by clicking Finish
9. Add new layer to Content pane by dragging or using Add Data button.
10. Repeat this process for Streams (line feature class) and Ponds (polygon feature class).
    Don’t forget to add Name attribute!

Add Features

1. Click Edit > Create.
2. In Create Features pane click layer which will expose drawing tools.
3. Select drawing tool and start creating features. For lines and polygons, double click to end
   drawing of feature.
4. Right click layer name > Attribute Table. Edit (add) name of new feature.
5. When done creating features, click Save in the ribbon under Edit.
6. Open Attribute Table. Right click on layer name in Contents > Attribute Table.
7. Double click in table cell to edit.

   NOTE: Turn on Snapping by clicking the Snapping icon under the Edit tab. This will help you “connect” your features.

When drawing stream segments, create multiple features beginning and ending at confluences.
Modify Features

1. Under **Edit** tab, select **Modify**. The **Modify Features** window appears with a list of tools.
2. **Reshape > Vertices** is a good tool to move things around.
3. **Save** or **Discard** changes by using the buttons under the **Edit** tab.

Share Layer

1. Right click on layer name in **Contents > Sharing > Share as Web Layer**.
2. Add **Summary** and **Tags**.
3. Decide sharing.
4. Hit **Publish**.