

Outline of steps for Meeting of the Pines mapping.

- Create folder on T drive.
- Create geodatabase with ArcCatalog.
- Download gpx file.
- Convert to feature data layer in geodatabase. (waypoints)
- Project from WGS 84 to projected coordinate system UTM NAD 83 Zone 18.
- Create polygon feature data layer for perimeter. Use projected coordinate system. (perimeter)
- Open ArcMap. Set default geodatabase. Save mxd file to folder.
- Add the two feature layers.
- Draw the perimeter layer.
- Calculate acreage.
- Set a background using ESRI data. This may take time.
- Create output map.
- Add soils data.
- Clip soils layer to perimeter.
- Calculate acreage of soil types.
- Symbolize the clipped layer.
- Create output soils map.
- Save project (mxd).
- Close ArcMap. Save data in a zip file.
- Upload to Box.