This is a relatively simple symbolization exercise – it is NOT a mapping exercise. The data you are to use is linked on the web page and is for the town of Lowville in Lewis County, NY. The data is from a number of sources and when you look at it you will see that not everything lines up correctly, especially the tax parcel data. It is one of Murphy’s laws that things never line up. The data has been seriously edited by me and should never be used for anything real! There are different data sets for the town and the village. The data is all shape files:

- Bridges_clip1 is NYS DOT bridge data – symbolize on the field YEAR_BUILT or INSP_DATE. Classify the data into classes.
- Hydro_Village and Hydro (town). Use this a background to help users see that the bridges actually cross streams (they didn’t until I edited them)
- Lowville Streets 27 and Streets_Lowville_Villag are just that – Streets in the village and town. Label with street name and symbolize based on if the road is a state highway, a county highway, or other roads.
- Lowville_village_27 and Lowville27 are polygons for the town and the village
- TaxParcels – a shape of the tax parcels in the town that does not match exactly the other data.

What to do:
1. Make two map views
   - The first is just the tax parcels. Symbolize on area. The purpose of the map you will make next week is to show the distribution of parcel sizes in the town (don’t have parcel data for the village). Provide a short justification for your symbolization including the classification breaks.
   - The second is basically a highway map for the town including the village. This should contain the streets, the hydrology, and the bridges and show the polys for the town and the village.

What gets turned in:
1. Optional Cover page without your name and exercise description
2. Prints of both maps from the data view not the layout
3. Text describing your rational for symbolization
4. A reflection page (see the syllabus)
5. YOUR NAME, EXERCISE NUMBER (2A), AND DATE ON UPPER RIGHT HAND CORNER OF THE BACK OF THE REFLECTION PAGE – You don’t do this right you lose points (10% of total grade)