

Map Design

EVSC-468/796 Spring 2002

Your assignment is to create three documents that use GIS technologies to delineate an area (or areas) that are to be used for preservation (or development). The documents are to take three forms:

1. A tri-fold pamphlet using only black and white. For simplicity, the pamphlet should be on one side of an 8.5"x11" piece of paper with the panel order being left to right. Orientation of the pamphlet is at your discretion (portrait or landscape).
2. An electronic map. This may take the form of an individual .JPG file, a Powerpoint slide, or an interactive ARCVIEW or ARCGIS page. It should be capable of clear display on an 800x600 display.
3. A poster of size ANSI-C (17"x22" or 22"x17" in landscape mode).

Data for the presentations are online on the class WWW page in the Materials section. They consist of data for two regions. The Morven.zip (19 MB) file contains GIS data for the Morven Farm while the Northampton.zip (6 MB) file contains GIS data for Northampton Co. VA on Virginia's Eastern Shore. The Northampton Co. file contains extensive metadata. Use the index.htm file to access this metadata. All the Northampton data uses the UTM projection. The Morven Farm data uses explanatory names for the individual shape files and has a Powerpoint presentation from the students who originally compiled the data. It is in the State Plane projection. You are free to use your imagination to fill in any necessary details not provided by the metadata.