

There will be three sections in the final project: data collection, GIS analysis, and cartography. You will complete all three sections, but will choose one to be your primary focus. This worksheet outlines steps to help plan your final project. A similar document will serve as the project proposal once it is complete. You may go through several drafts to work out the details.

Please complete this worksheet and bring it to class with you on Monday November 5th. In that class, you will review your worksheet information with fellow students. Each part includes a recommended amount of time to spend for this first iteration.

Part I: Overview. [5-10 minutes]

- What is the topic or phenomenon of interest?

- Where is the topic/phenomenon (or specific instances of it) located? Or, over what area would you like to examine it?

- What data layers could provide context or evidence of that topic or phenomenon?

- Primary interest (choose one):
 - Data collection
 - GIS analysis
 - Cartography

Part II: Data Availability. [30–45 minutes]

For each data layer, is there a data set available? If so, where? If not, can you create one?

Check out the data sources used in lab as well as searching online for data; keep in mind that some data may come from non-GIS sources. List the data layers and their sources here or on a separate page.

Part III: GIS Analysis. [10–15 minutes]

Considering the data layers involved and the topic of interest, what GIS analysis steps will be conducted?