## Introduction to GIS, Fall 2023 Methods Outline & Study Area Map Rubric<sup>1</sup>:

#### Abstract (8 pts)

- Written in full sentences, in a formal academic tone.
- Describes the project topic or question, as well as means of analysis, methodologies to be used, or general approach to product completion.
- Outlines questions posed, hypotheses to test, or approaches in planning relevant to the topic.

### Data Table (7 pts)

- Sources of data are listed, describing data used (or planned for use), and where that data was/will be obtained.
- Clear that data sources are obtainable or creatable within the time remaining for the project.

### Methods Outline (8 pts)

- General methodologies or analytical approaches are described.
- Specific tools mentioned where appropriate.
- Methods are appropriate for answering the question posed in the abstract.

# Study Area Map (10 pts)

- Contains good cartographic design, including, when appropriate:
  - o Legend
  - o Scale Bar
  - o North Arrow
- Items on map are relevant for the scope of the study.
- Scale of study area map is appropriate as an introduction to the area.

<sup>&</sup>lt;sup>1</sup> Please refer to the syllabus for the description of the requirements of this assignment