Step 2. Overview

Obtaining Hub and Spatial Data

Step 2 is broken into two parts with folders titles:

* **2A: Obtain Hub Data**, containing:
  + 2A\_Obtain\_Hub\_Data.docx: explaining hub data and how to download open-source hub data from openStreetMap
  + Raw\_Hub\_Data Folder: including downloaded raw hub data from openStreetMap
    - hospitals.csv
    - policeStations.csv
    - universities.csv
* **2B: Obtain Spatial Data**, containing:
  + 2B\_Obtain\_Spatial\_Data.docx: explaining spatial data and how to download open-source data used in the template
  + Raw\_Spatial\_Data Folder: including downloaded raw spatial data from the sources outline in the above word document
    - US National 1km grid of Pennsylvania
      * PA\_USNG.shp
    - Subcounties of Pennsylvania
      * tl\_2019\_42\_cousub.shp
    - Establishment Risk for SLF (cropped to PA)
      * slftoh\_ensemble\_mean\_crop.tif

All data necessary for the template will be collect upon the completion of step 2. The raw data will then be cleaned and harmonized in step 3 to prepare for placement on the map.