Configure and Maintain Data for Bike Parking Locations

SubjectDownload Bike Parking Data for Portland Oregon

* The data source for bike parking locations is (<http://www.civicapps.org/datasets/bicycle-network>). You will have to create a free account and sign in to download the data.
* Click on the “Download Dataset” button at the bottom of the page. The single zip file will be downloaded. Double click the zip file to extract the individual files. For now, you can leave these files in your download folder until you are done converting the files into json format.

Convert the downloaded files to json format

* Install goal on a Mac

1. If you don’t already have it, install homebrew by opening up terminal and running: $ **ruby -e "$(curl -fsSL https://raw.github.com/mxcl/homebrew/go)"**

2. Install [gdal](http://www.gdal.org/) with the command: $ **brew install gdal**

4. cd into the directory were you stored your PortlandBicycleNetwork files in the previous steps. You must have all the files in the zip file in the same directory for this conversion to work. The conversion will call on other files other than the shp to complete conversion steps.

5. Run (replacing [name] with the name of your downloaded Shapefile): $ ogr2ogr -f GeoJSON -t\_srs crs:84 Bicycle\_Network\_pdx.geojson Bicycle\_Network\_pdx.shp

6. Copy the new Bicycle\_Network\_pdx.geojson file to the application data directory, replacing the existing file with the same name that is in the data directory.