CPLN 692 Final Project Data Sources and Steps

* Link to all geoJSONs: <https://gist.github.com/IanSchwarzenberg>
* Philadelphia Congested Intersections:

1. Tom emailed me the RITIS congested intersections shapefile for PENNSYLVANIA, but it DID have 1009 intersections in Philadelphia (the shapefile already had each intersection’s neighborhood)
2. In QGIS, selected only the intersections in Philadelphia county within the top 200 of both vehicle and volume delay ("County" = 'Philadelphia' AND "TD\_Rank" <= 200 AND "VD\_Rank" <= 200)
3. In QGIS, exported that (only the selected features) as a GeoJSON
4. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK FOR TOP 200 CONGESTED INTERSECTIONS**: <https://gist.github.com/IanSchwarzenberg/35c251d74946d59fd5d13db7c3c4b454>

**AJAX LINK FOR TOP 200 CONGESTED INTERSECTIONS**:

**SCRIPT FOR TOP 200 CONGESTED INTERSECTIONS:** <script src="https://gist.github.com/IanSchwarzenberg/35c251d74946d59fd5d13db7c3c4b454.js"></script>

* Ramps and Major Roads:

1. Downloaded STREET CENTERLINES SHAPEFILE from <https://www.opendataphilly.org/dataset/street-centerlines>
2. In QGIS, selected out only the RAMPS (streets where CLASS = 9-Low Speed Ramps OR 10-High Speed Ramps) ("CLASS" = 9 OR "CLASS" = 10)
3. In QGIS, exported that (only the selected features) as a GeoJSON WITH EPSG 4326
4. In QGIS, selected out only the MAJOR ROADS (streets where CLASS = 1-Expressways OR 2-Major Arterial) ("CLASS" = 1 OR "CLASS" = 2)
5. In QGIS, exported that (only the selected features) as a GeoJSON WITH EPSG 4326
6. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK FOR RAMPS**: [https://gist.github.com/IanSchwarzenberg/](https://gist.github.com/IanSchwarzenberg/71ccfdf7dae4dd98e3723243effee85f) 9bb2012431e9f70fb399a2fe175ace23

**AJAX LINK FOR RAMPS**: <https://gist.githubusercontent.com/IanSchwarzenberg/9bb2012431e9f70fb399a2fe175ace23/raw/5ebe2de1e8e006aaaaaa1d4dc00c218a0627140f/map.geojson>

**SCRIPT FOR RAMPS:** <script src="https://gist.github.com/IanSchwarzenberg/9bb2012431e9f70fb399a2fe175ace23.js"></script>

**WEB LINK FOR MAJOR ROADS**: <https://gist.github.com/IanSchwarzenberg/902e3afc1d69abdcdafa0e7753b33f80>

**AJAX LINK FOR MAJOR ROADS**: <https://gist.githubusercontent.com/IanSchwarzenberg/902e3afc1d69abdcdafa0e7753b33f80/raw/ae2ddfa513b9dba8af32d962361a3255adf43514/map.geojson>

**SCRIPT FOR MAJOR ROADS:** <script src="https://gist.github.com/IanSchwarzenberg/902e3afc1d69abdcdafa0e7753b33f80.js"></script>

* Traffic Lights:

1. Downloaded INTERSECTION CONTROLS AS PROXY FOR STREETLIGHTS SHAPEFILE from https://www.opendataphilly.org/dataset/intersection-controls
2. In QGIS, selected out only the SIGNALIZED intersections ("STOPTYPE" = 'Signalized')
3. In QGIS, exported that (only the selected features) as a GeoJSON WITH EPSG 4326
4. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK**: [https://gist.github.com/IanSchwarzenberg/](https://gist.github.com/IanSchwarzenberg/f4e394591902ba3b0020b8becb427603)c8fe1e20e0633b13faa0100662b4e09c

**AJAX LINK**: <https://gist.githubusercontent.com/IanSchwarzenberg/c8fe1e20e0633b13faa0100662b4e09c/raw/4c099798eb117d6a9a236a0287a50429e3cb16a7/map.geojson>

**SCRIPT:** <script src="https://gist.github.com/IanSchwarzenberg/c8fe1e20e0633b13faa0100662b4e09c.js"></script>

* Rail Stations:

1. Downloaded the DVRPC passenger rail stations SHAPEFILE from <https://www.opendataphilly.org/dataset/dvrpc-passenger-rail>
2. In QGIS, selected out only the PHILADELPHIA COUNTY stations ("COUNTY" = 'Philadelphia')
3. In QGIS, exported that (only the selected features) as a GeoJSON WITH EPSG 4326
4. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK**: https://gist.github.com/IanSchwarzenberg/940062f281623cc9696352cc6c23bd14

**AJAX LINK**: <https://gist.githubusercontent.com/IanSchwarzenberg/940062f281623cc9696352cc6c23bd14/raw/9e366d992c7b4c45cac7d0a24437204e8af4c6a9/map.geojson>

**SCRIPT:** <script src="https://gist.github.com/IanSchwarzenberg/940062f281623cc9696352cc6c23bd14.js"></script>

* Road Construction Sites:

1. Downloaded the street lane closures SHAPEFILE from <https://www.opendataphilly.org/dataset/street-lane-closures>
2. In QGIS, selected out only the closures happening in 2017 because the congested intersections data is from 2017 ("EFFECTIVED" LIKE '2017%')
3. In QGIS, exported that (only the selected features) as a GeoJSON WITH EPSG 4326
4. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK**: https://gist.github.com/IanSchwarzenberg/c813445c3f8d1a7b9400a8da70beeed6

**AJAX LINK**: <https://gist.githubusercontent.com/IanSchwarzenberg/c813445c3f8d1a7b9400a8da70beeed6/raw/399c54d5050f062e9c267a36710c04e8d8aa6e35/map.geojson>

**SCRIPT:** <script src="https://gist.github.com/IanSchwarzenberg/c813445c3f8d1a7b9400a8da70beeed6.js"></script>

* Philadelphia HIN:

1. Downloaded GeoJSON from <https://www.opendataphilly.org/dataset/high-injury-network>
2. Created GitHub GeoJSON WEB LINK by first going to geojson.io, then uploading the GeoJSON created in QGIS from my computer to it by Open 🡪 File, then GETTING THE WEB LINK FOR IT by doing Save 🡪 Gist, then opening a new tab, typing “https://gist.github.com/IanSchwarzenberg/”, then that long alphanumeric code at the top of the screen that comes after the “IanSchwarzenberg/”

**WEB LINK**: https://gist.github.com/IanSchwarzenberg/6c19cab4169c575d9f6d4ae493f54314

**AJAX LINK**: <https://gist.githubusercontent.com/IanSchwarzenberg/6c19cab4169c575d9f6d4ae493f54314/raw/8f63bd3cb9f2abc5c46b3acfd5b1cc519a05478c/map.geojson>

**SCRIPT:** <script src="https://gist.github.com/IanSchwarzenberg/6c19cab4169c575d9f6d4ae493f54314.js"></script>