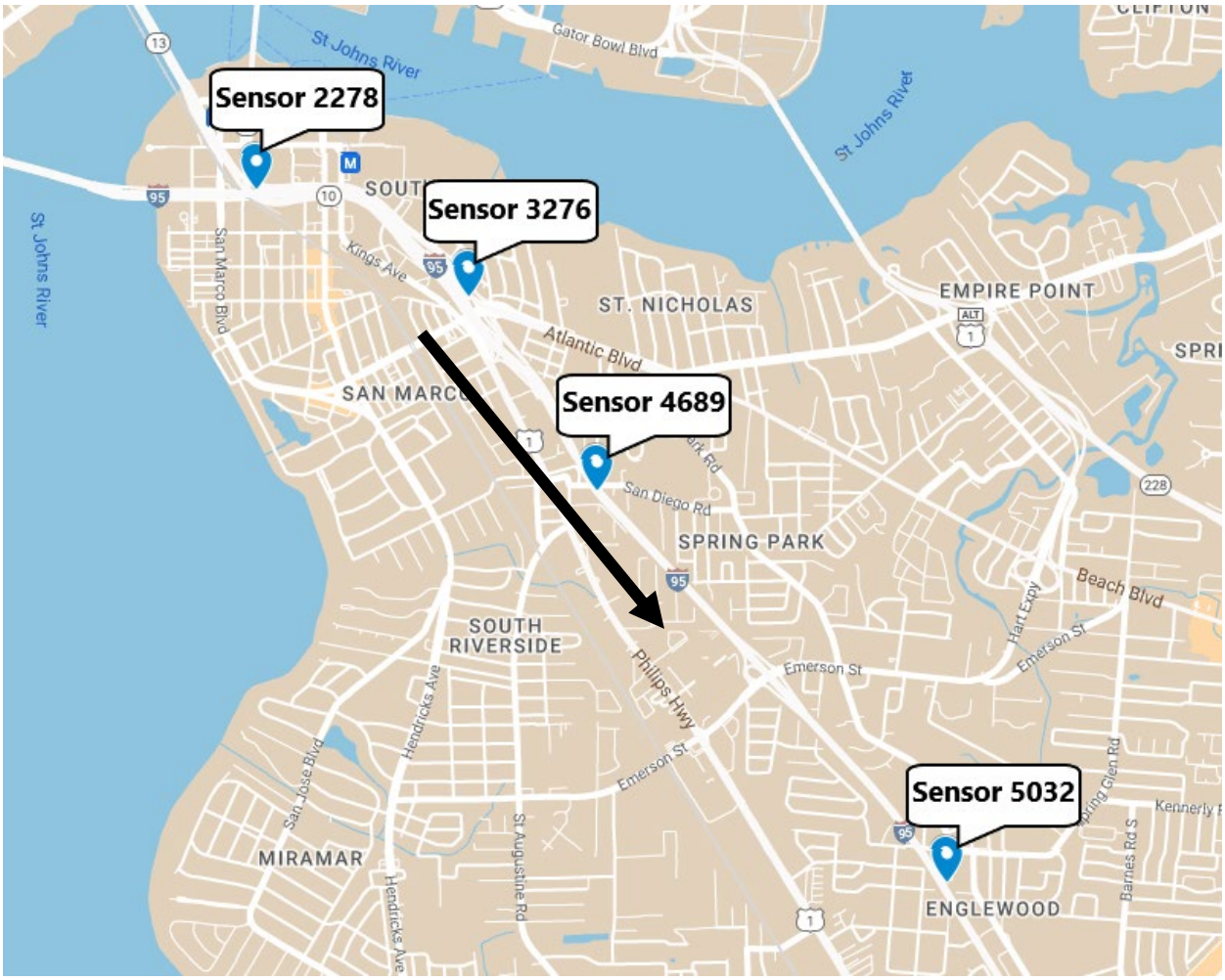
Speed_Data.csv Information

Background:

The speed data csv file is composed of real data collected from a section of i95. Along major highways and auxiliary roads Bluetooth sensors are used to calculate the average speed for a given section of road. Each Bluetooth device has a unique ID called a MAC address and as the device passes the Bluetooth sensor it logs that address. Then when the same ID/address passes by the next sensor the average speed traveled from the first sensor to the second sensor is calculated. Those averages are then averaged over a 5-minute interval to generate the data stored in the speed data csv file.

Sensor Map:



Columns:

- Date
    - Format: MM/DD/YYYY
    - Range: 2/25/2016 – 12/12/2017
- Time
    - Format: HHMM – 24 hour military time
    - Range: 15-2300
- Sensor_2278
    - Data: AVG Speed
    - Format: Continuous
    - Range: 68.755 – 71.8703
- Sensor_3276
    - Data: AVG Speed
    - Format: Continuous
    - Range: 62.89508197 – 71.71782178
- Sensor_4689
    - Data: AVG Speed
    - Format: Continuous
    - Range: 53.79230769 - 63.21428571
- Sensor_5032
    - Data: AVG Speed
    - Format: Continuous
    - Range: 46.67272727 - 68.87272727