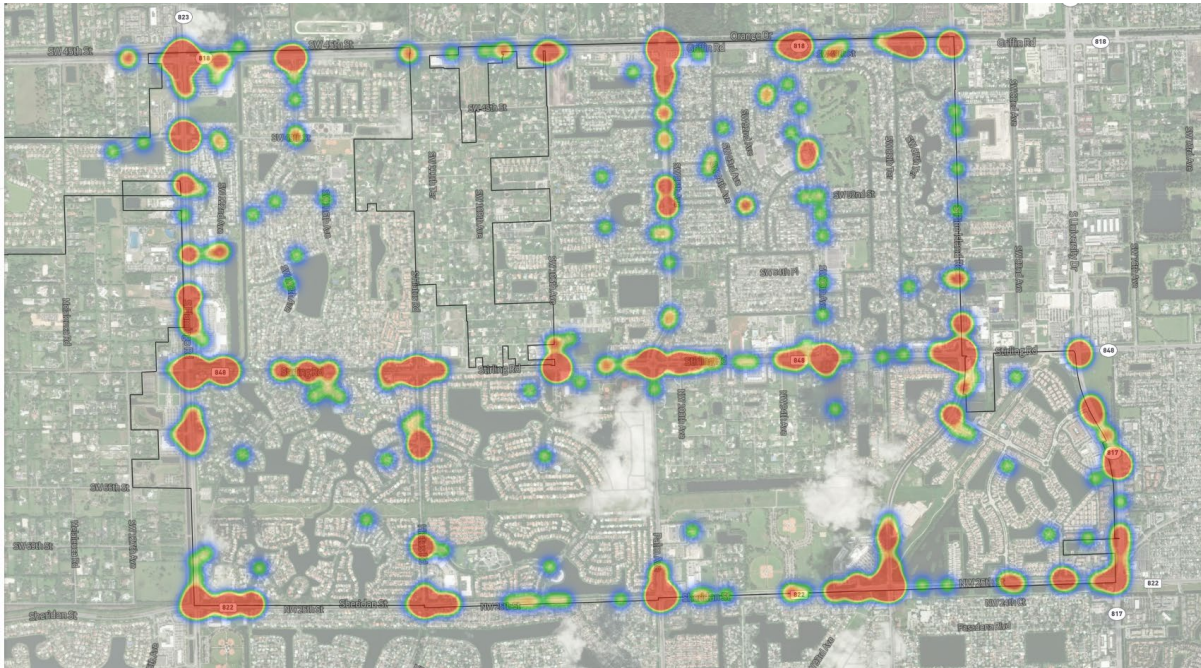


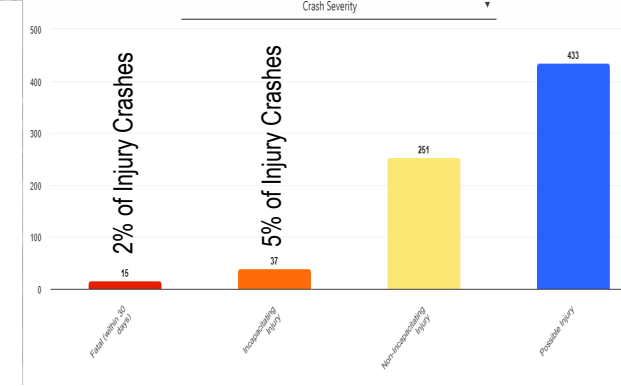
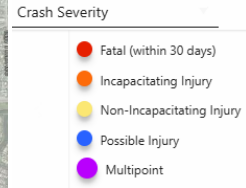
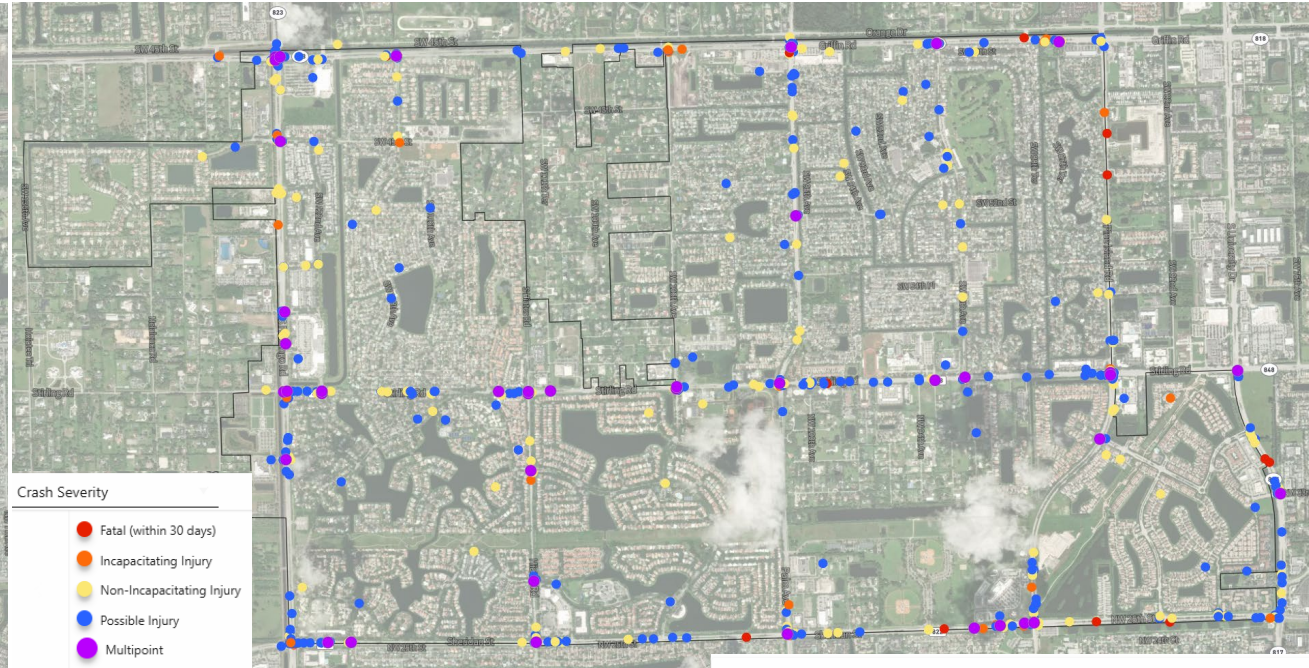
Signal 4 Analytics – Cooper City: 2021 to 2025 (*unedited*)

Injury Crashes

Heat Map



By Crash Severity



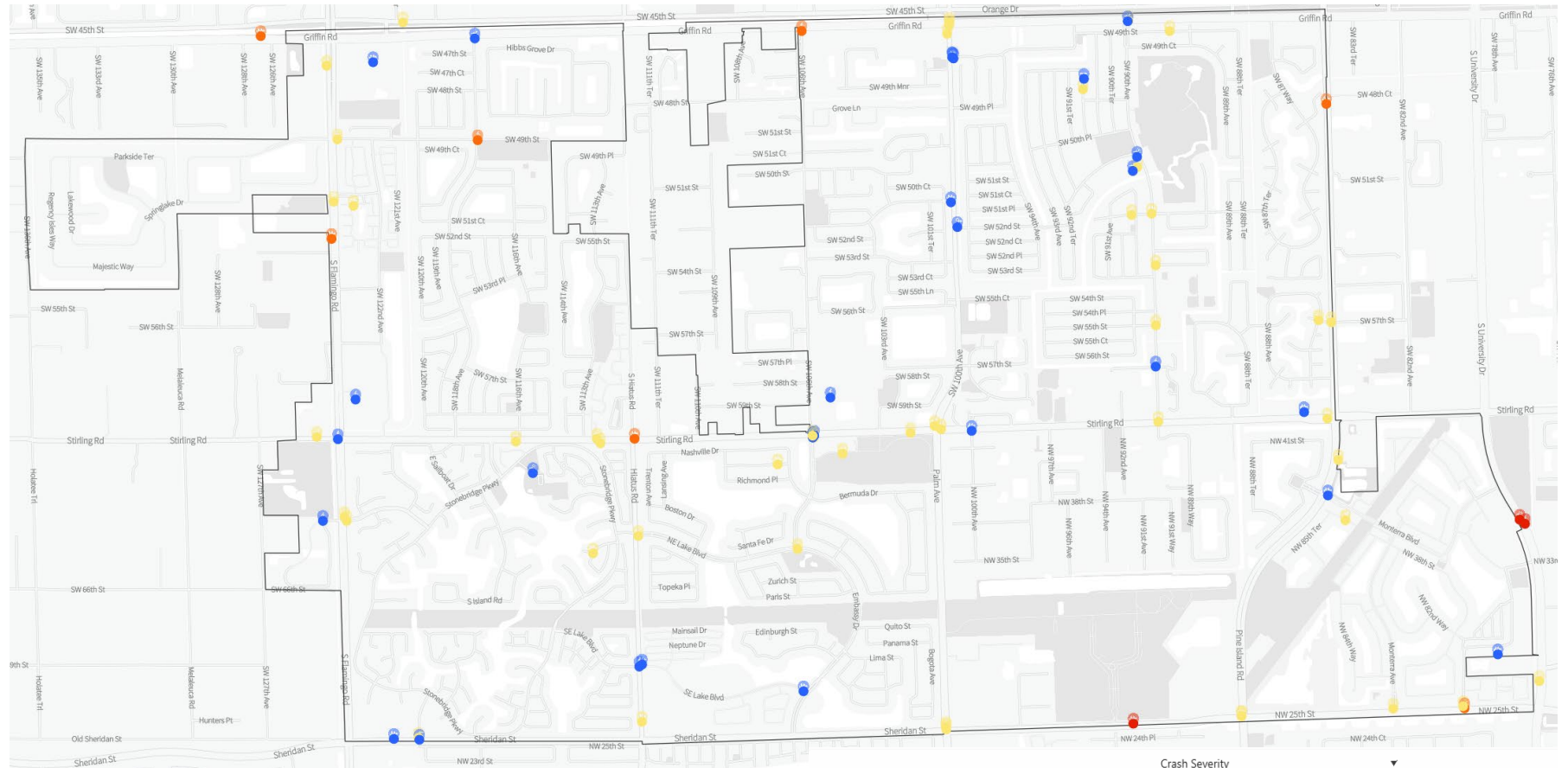
- There were 736 Injury Crashes during the 5-year period of 2021 to 2025.
- The heat map shows the concentration of Injury Crashes.
- The heat map shows concentration along arterial roadways, and especially at intersections.
- However, there are some concentrations on Local roads including SW 90 Av and SW 118 Av.

- The point map shows the location and severity of Injury Crashes.
 - The “purple” dots may include all levels of crash severity.
- Of particular concern are the number and location of crashes resulting in Fatality (15 crashes) or Incapacitating Injury (37 crashes).
- These crashes are almost exclusively located on the arterial roadways, except there are two Incapacitating Injury crashes on local / neighborhood roadways.

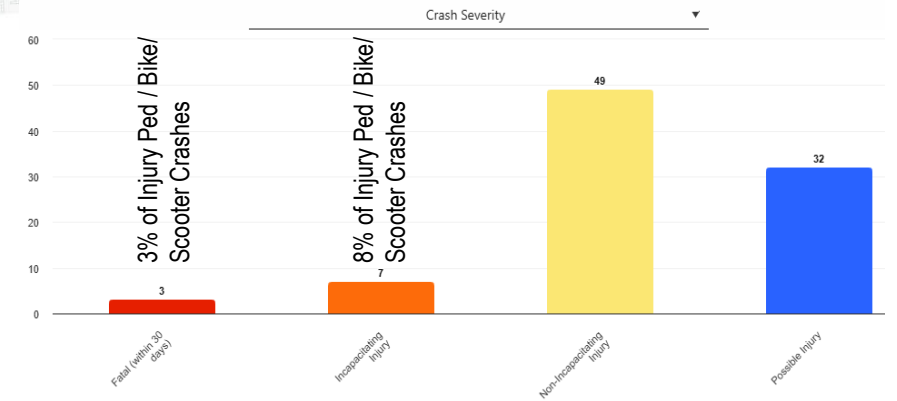
Signal 4 Analytics – Cooper City: 2021 to 2025 (*unedited*)

Injury Crashes involving Pedestrian, Bicyclist, or Moped / Scooter Riders

- This map shows the location and severity of the 91 Injury Crashes involving pedestrians, bicyclists, and moped / scooter riders.
 - 12% of all Injury Crashes involved pedestrians, bicyclists, and moped / scooter riders.
 - **Crash Severity:** When compared to all Injury Crashes, Crashes with pedestrians, bicyclists, and moped / scooter riders resulted in more fatal or incapacitating injury crashes (11% vs 7%).
- The crashes are primarily on or near arterial roadways. This includes 9 of the 10 fatal or incapacitating injury crashes. The 10th crash occurred on SW 118 Av.
- Further, a notable amount of Non-Incapacitating or Possible Injury crashes occurred on SW 90 Av, and spread throughout the neighborhoods.



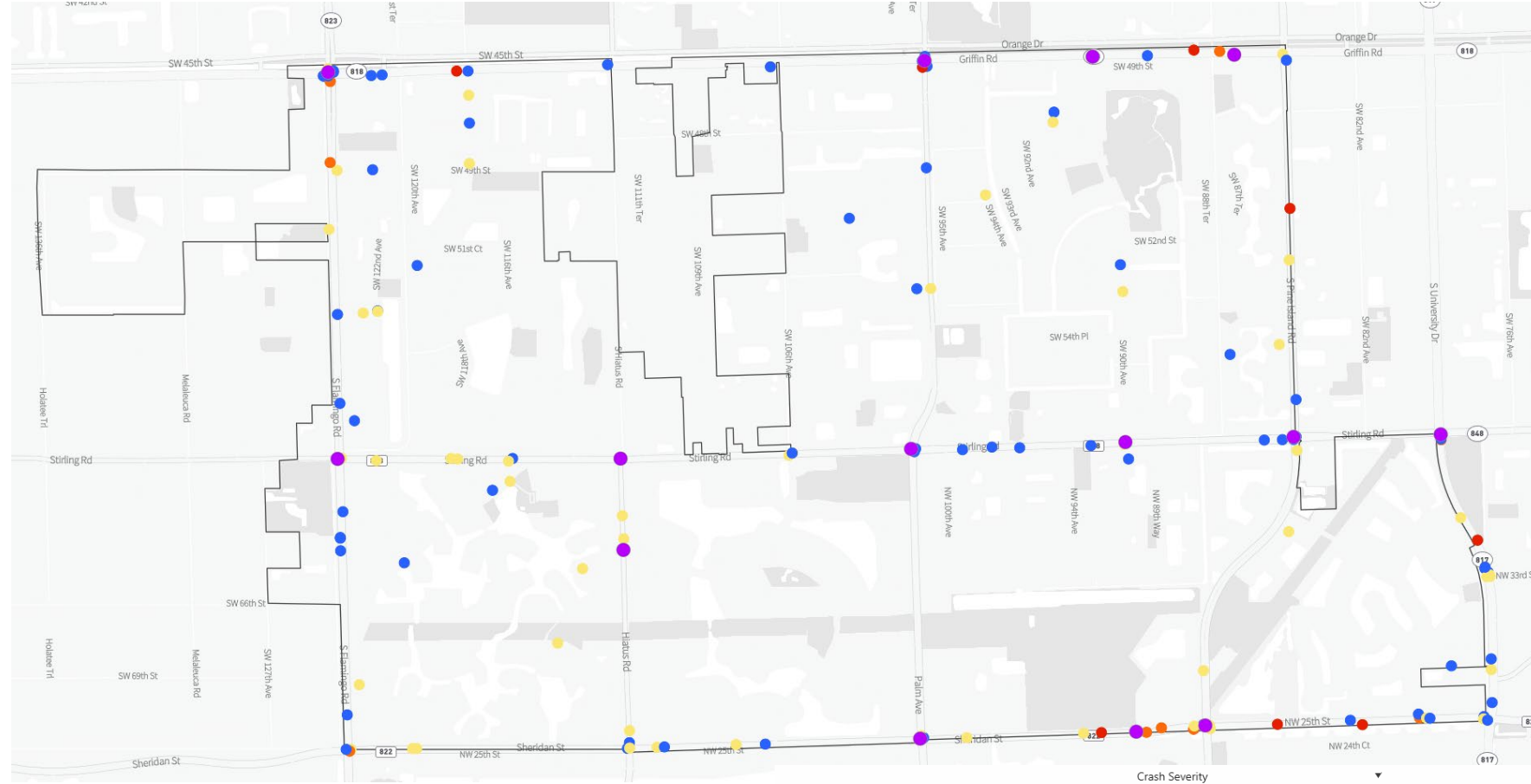
- Pedestrians, bicyclists, and scooter riders are considered to be Vulnerable Roadway Users and even low-speed crashes can result in injury, incapacitating injury, or fatality.



Signal 4 Analytics – Cooper City: 2021 to 2025 (*unedited*)

Injury Crashes **occurring at Night**

- This map shows the location and severity of the 195 Injury Crashes that occurred at night.
- While most travel occurs during the daytime, a disproportionate amount of Injury crashes occur at night, often with increased severity.
 - 26% of all Injury Crashes occurred at Night.
 - **Crash Severity:** When compared to all Injury Crashes, Crashes at Night resulted in more fatal or incapacitating injury crashes (12% vs 7%).
 - 9 of the 15 Fatal crashes occurred at Night.
- The Injury Crashes at Night are primarily on arterial roadways. This includes all of the fatal or incapacitating injury crashes.
- However numerous Non-Incapacitating or Possible Injury crashes occurred on neighborhood roadways.



- In addition to driver fatigue or impairment, there are two notable factors that contribute to increased crash severity at night: reduced visibility (Insufficient or Inadequate lighting) and increased speeds (because roadways are less congested).

