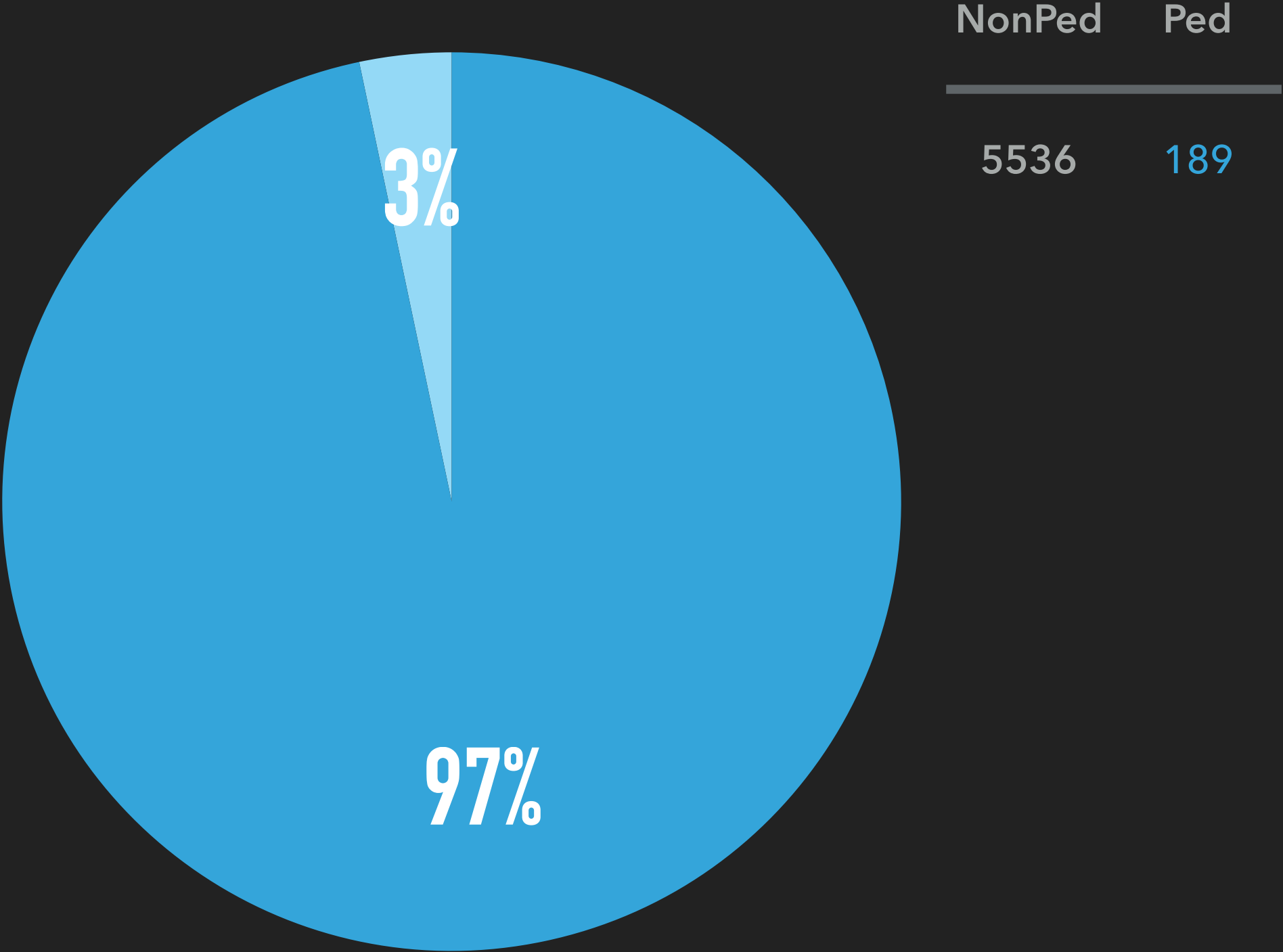


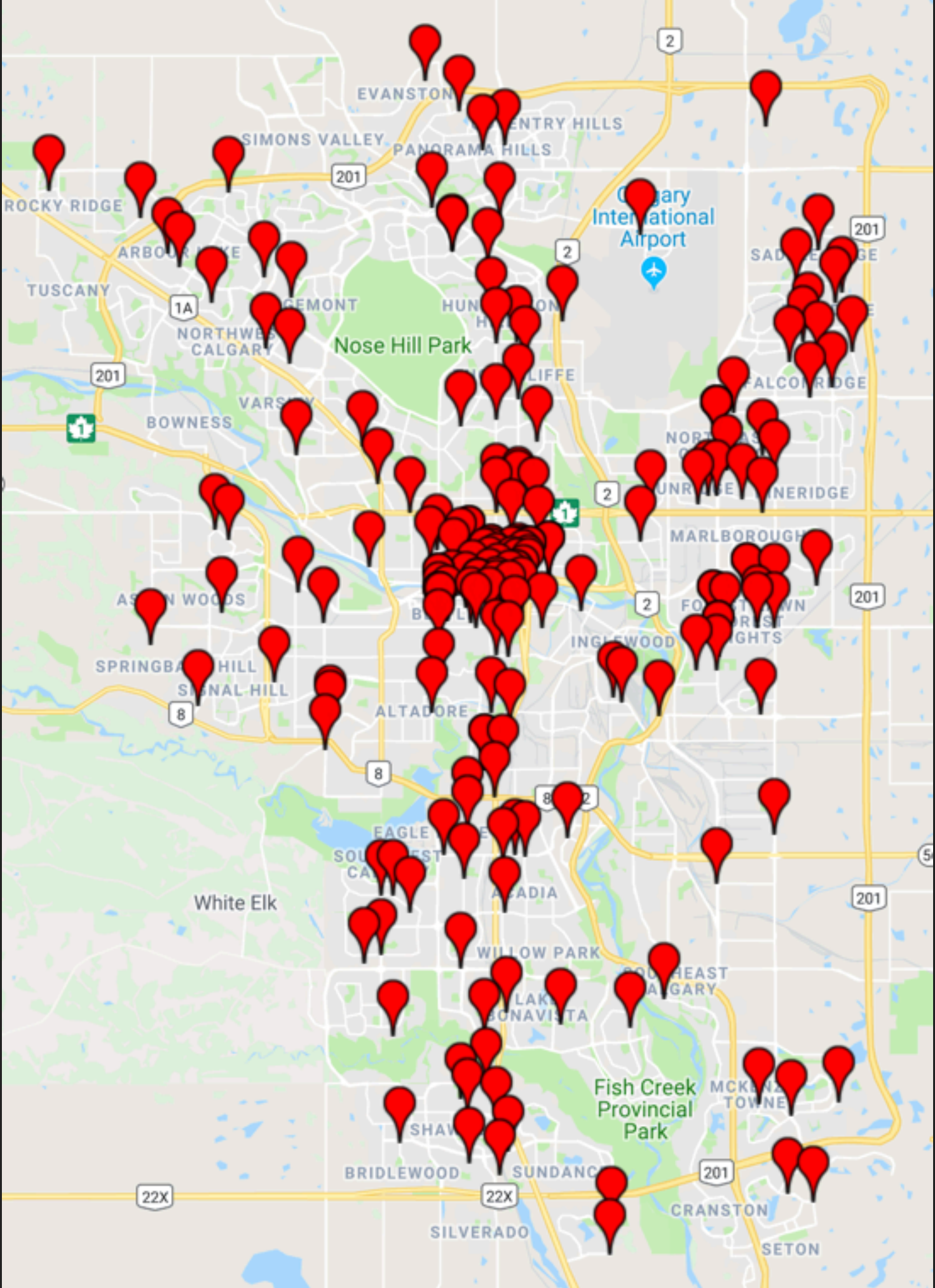
PIMS DATATHON 2018 - CALGARY

PEDESTRIAN SAFETY

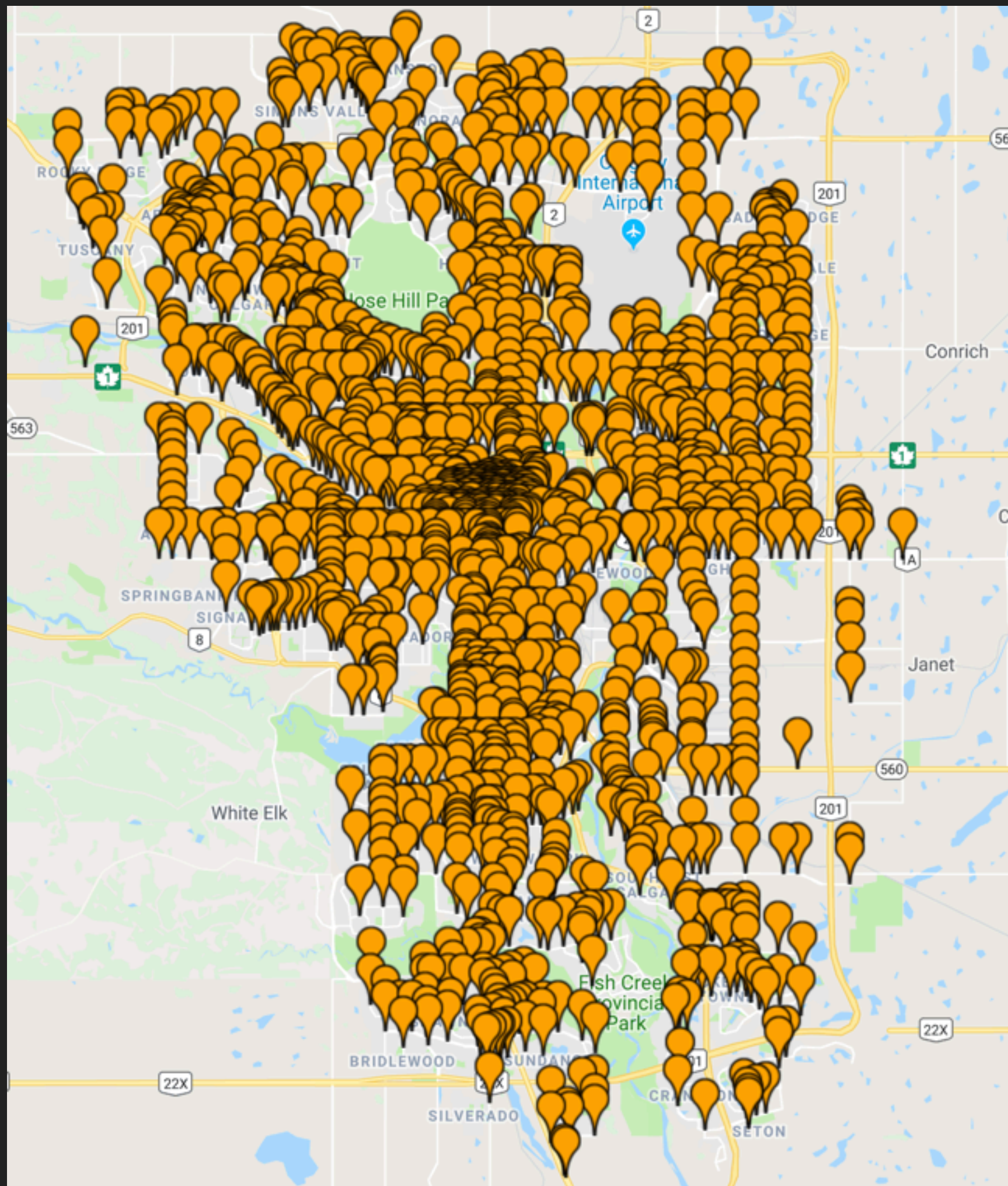
INCIDENTS - 2017



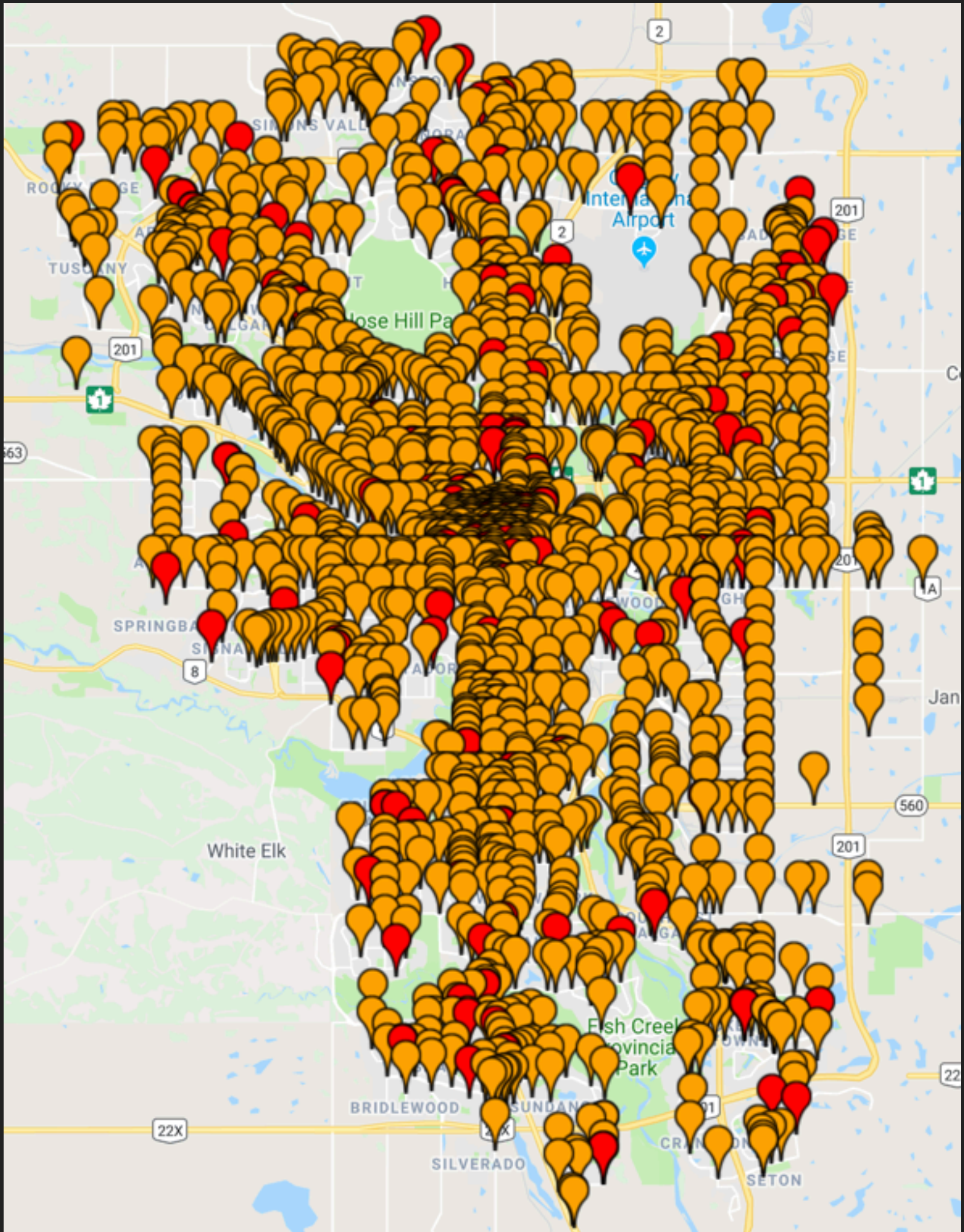
PEDESTRIAN INCIDENTS



SIGNALS

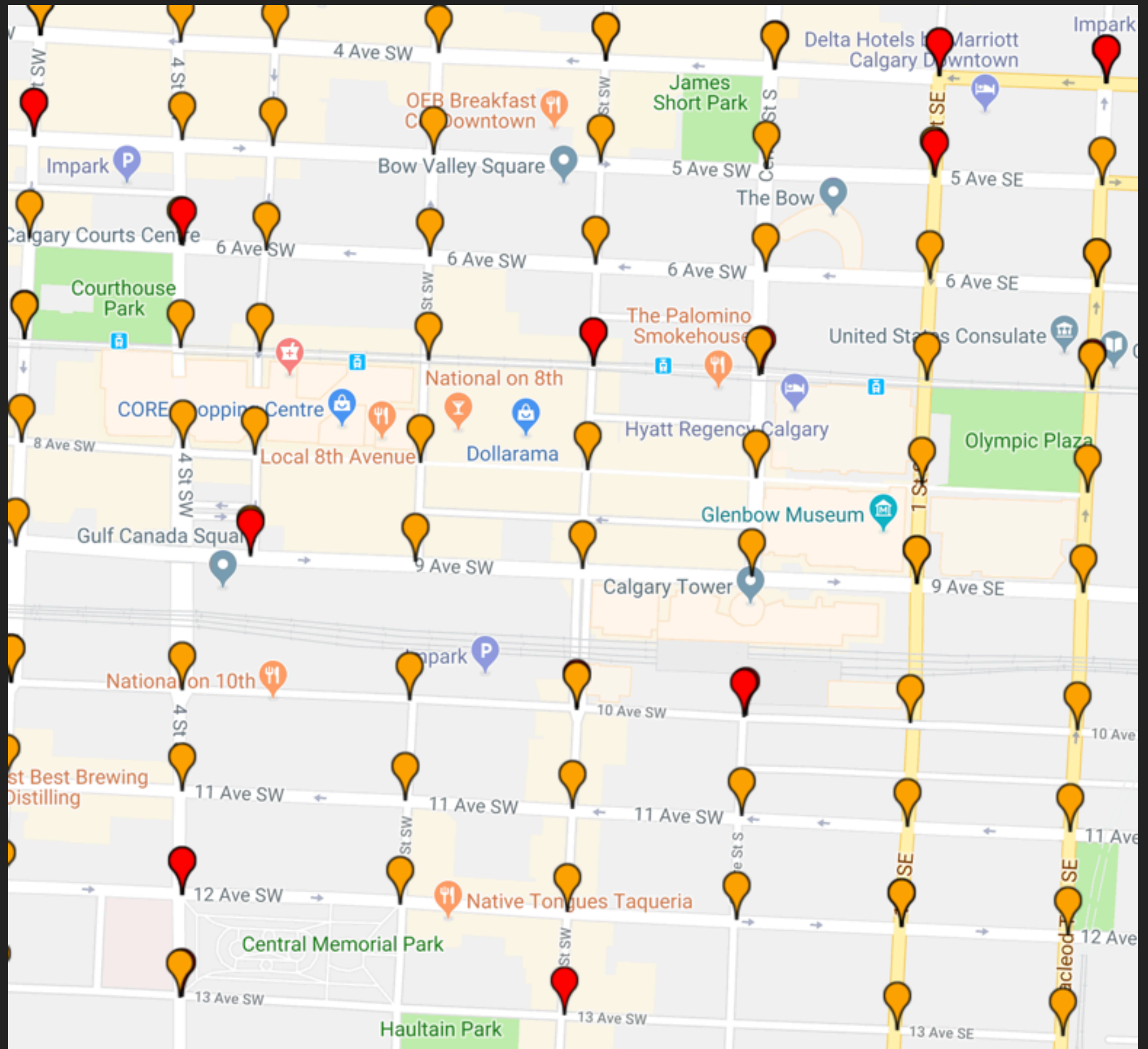


SIGNALS VS INCIDENTS

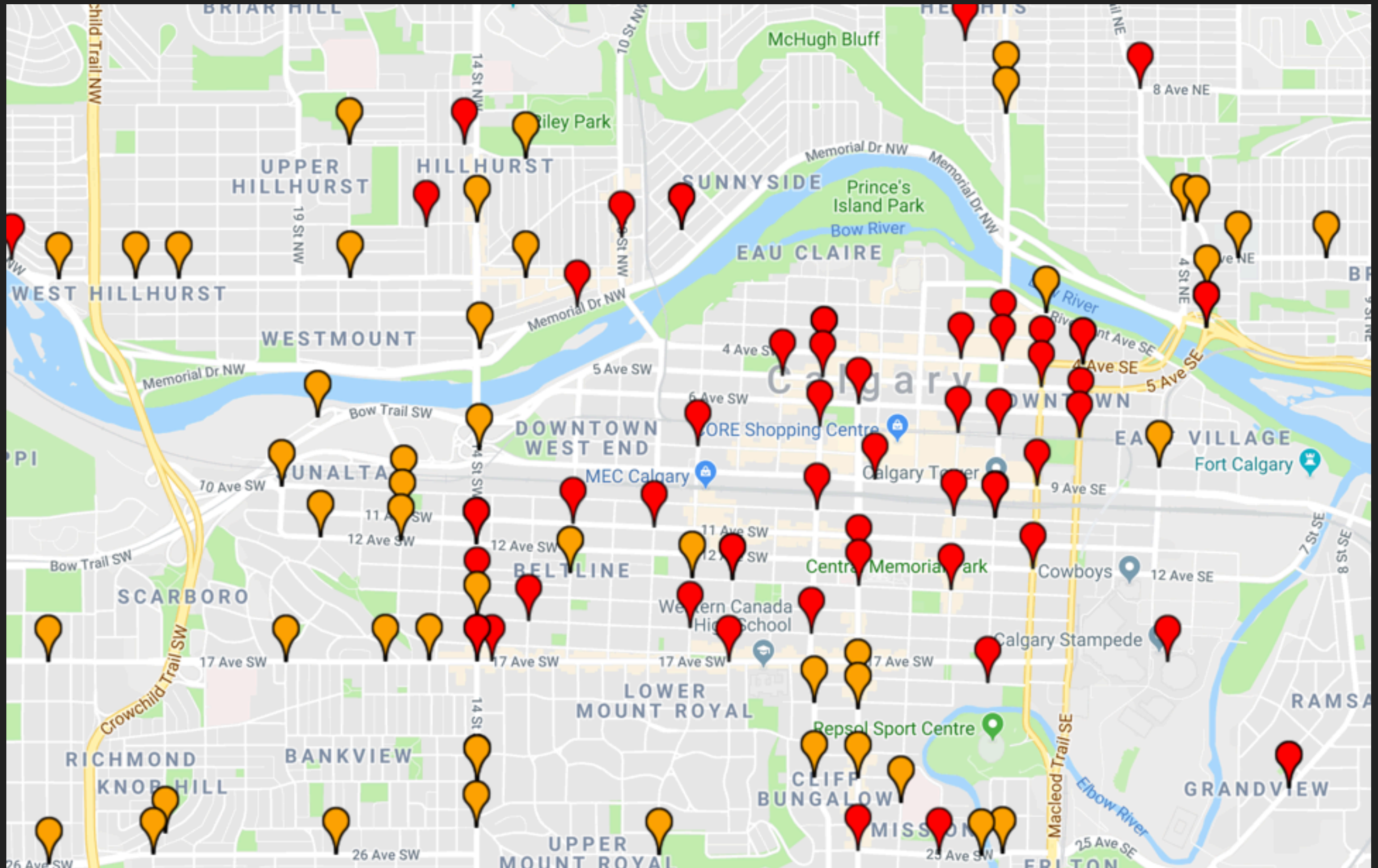


This map shows the Dalhousie Community Association area in Northwest Calgary. The map includes labels for 'RANCHLANDS', 'NORTHWEST CALGARY', and 'DALHOUSIE'. Key locations marked include Hawkcliff Park, Ranchlands Community Park, World Health Calgary Gyms, and Dalhousie Community Association. Major roads like John Laurie Blvd NW, Sarccee Trail NW, and Crowchild Trail NW are visible. Numerous orange and red pins are placed throughout the area, indicating specific points of interest or data locations.

DOWNTOWN INCIDENTS VS SIGNALS



CORE – PEDESTRIAN INCIDENTS VS PEDESTRIAN SIGNALS



CONCLUSION

- ▶ In outskirts, pedestrian incidents where no signals are installed
- ▶ In core however pedestrian incidents do happen where signals are installed, however we do not see any pedestrian incident occurrence where pedestrian friendly signal is installed
- ▶ Therefore in outskirts, install traffic signal where pedestrian incidents have occurred or more likely to occur.
- ▶ In downtown or core areas where there is very high pedestrian traffic, designate those crosswalk as pedestrian friendly crosswalks. Installation of RRFBs have proven to be effective.