

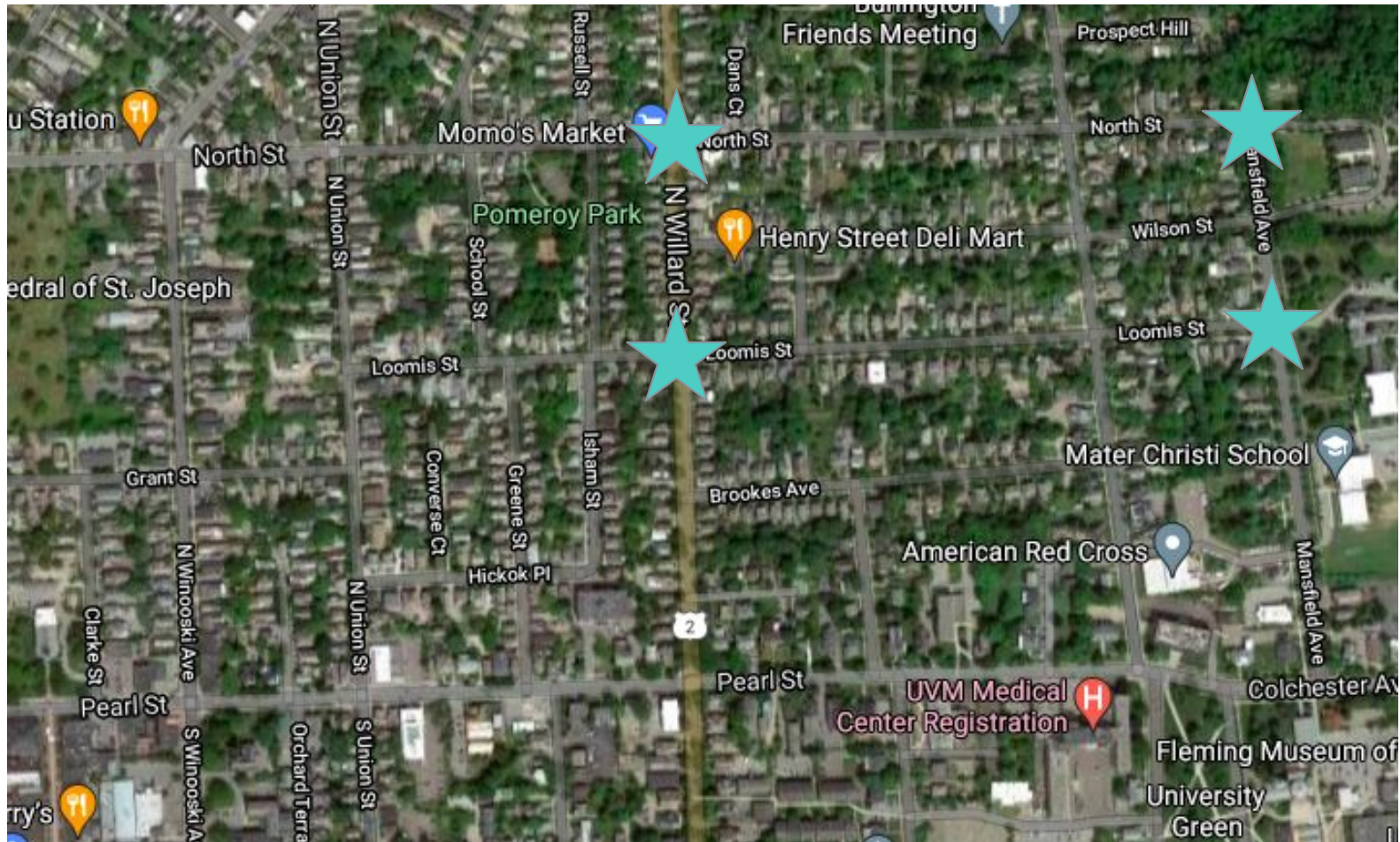
Pedestrian Safety at Intersections with Stop Signs



(Miles)

Presented by:
Sustainable
Transportation
Vermont





Full Stop

Car stopped moving for some amount of time

Rolling Stop

Car slowed down while approaching stop sign

No Stop

Did not slow down while approaching stop sign

Key Statistics

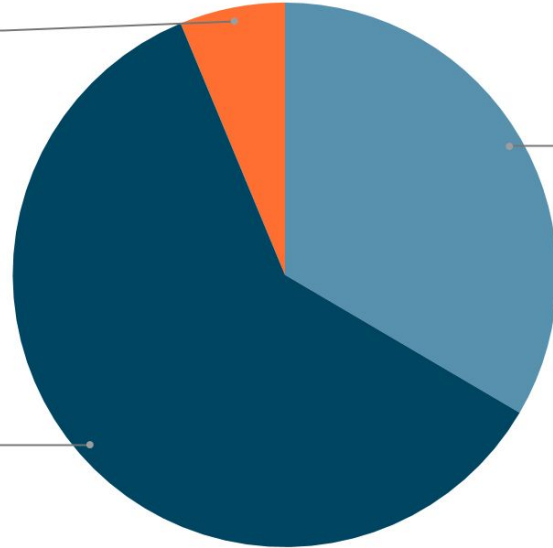
- Over 7 hours of data collected at 5+ intersections
- More than 2200 cars
- 402 pedestrians
- 103 cyclists

Burlington Stop Sign Behavior

No Stop
6.3%

Rolling Stop
60.3%

Full Stop
33.5%



Observations

- Cars stopping for conflict
- Significant number of pedestrians
 - Abundance of cars
- Lack of respect for cyclists and pedestrians



Potential Solutions

- signs warning of fine for not stopping
- pedestrian props
- raised crosswalks
- crosswalk art

