Pedestrian Safety at Intersections with Stop Signs

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