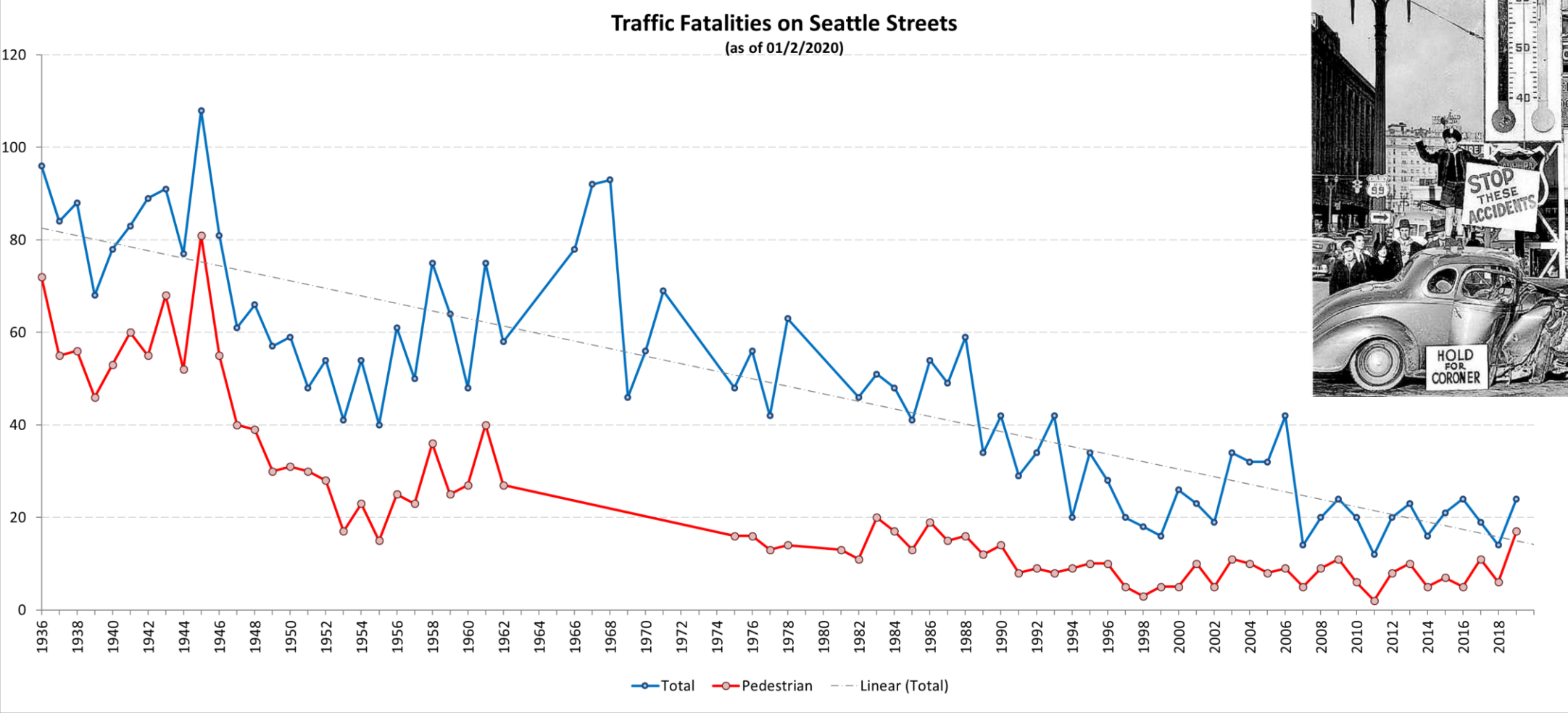




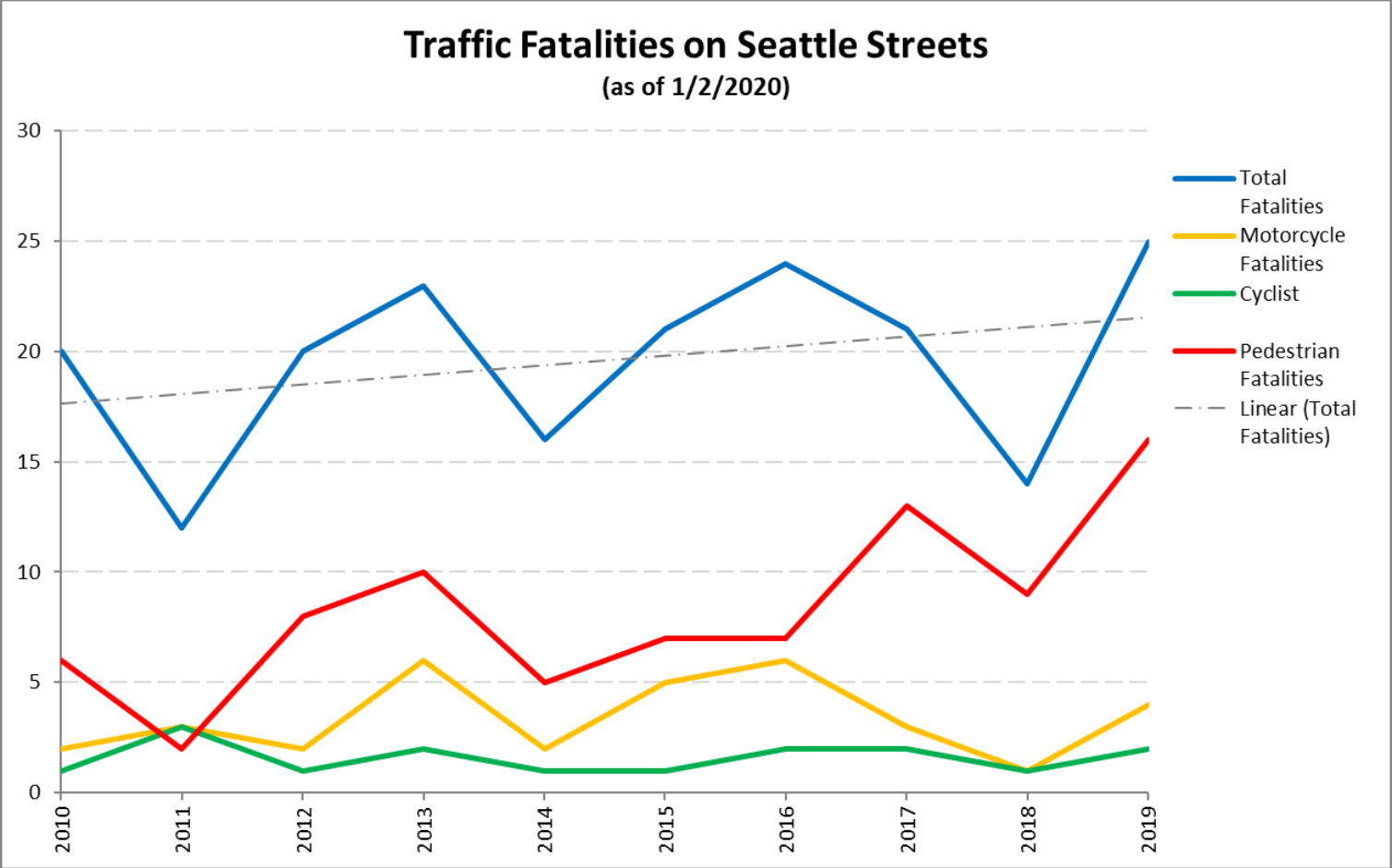
Vision Zero
Safer Streets for Seattle

Historic Data Trends (1936 - 2019)



Current Data Trends

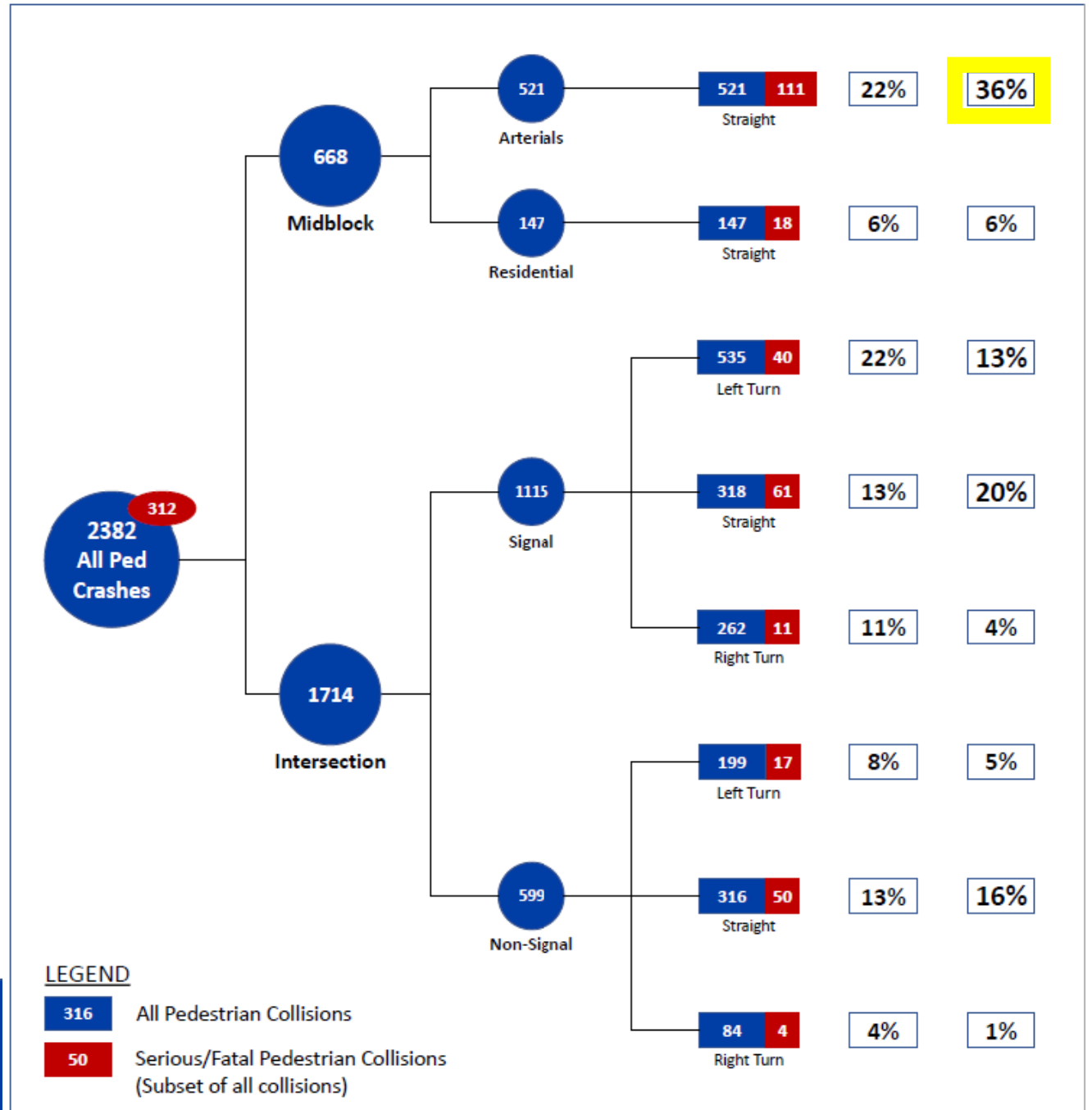
- 2019 data
 - 26 total fatalities
 - Highest in over a decade
 - Pedestrians continue to be overrepresented



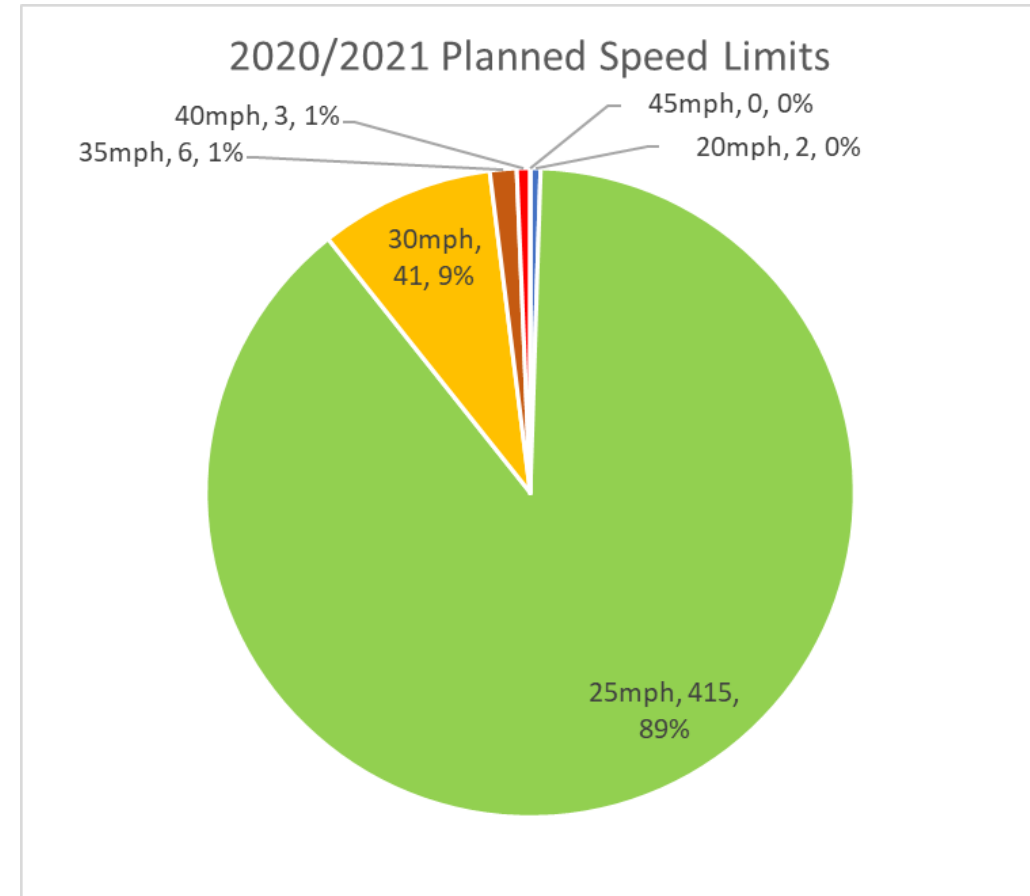
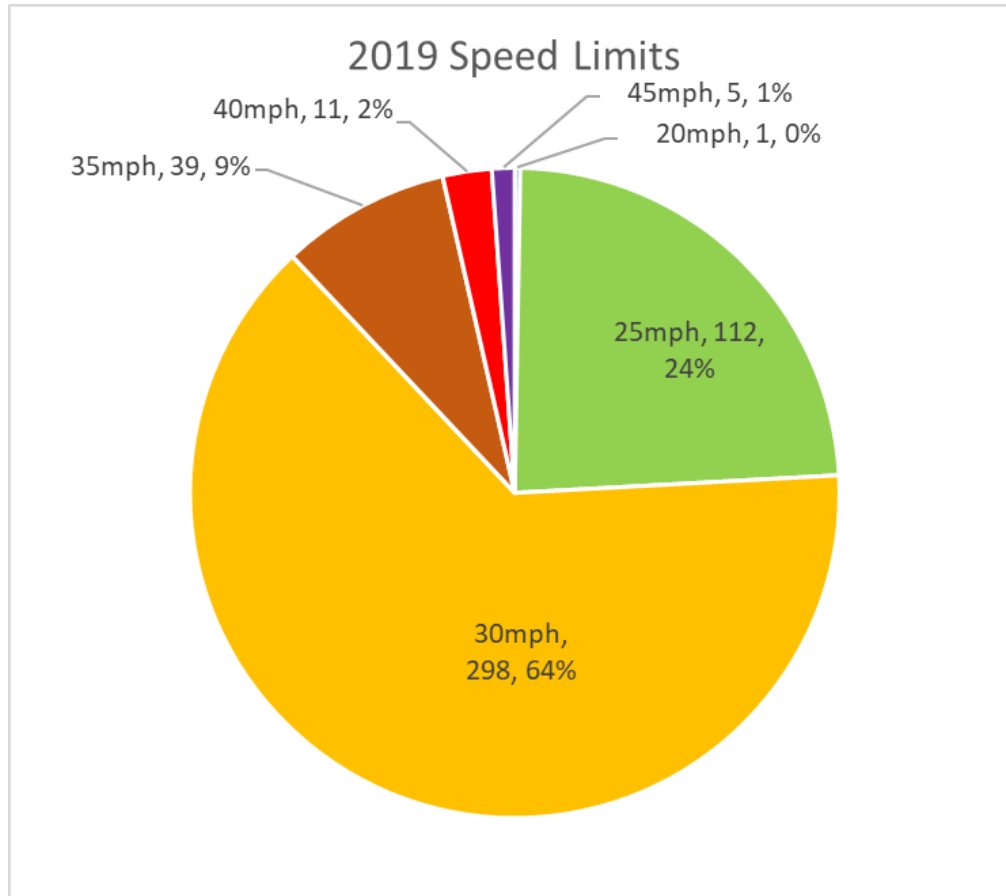
Data Trends : Ped Crashes (2015-Oct 2019)

- Arterial midblock collisions represent the highest percentage of serious injury and fatal pedestrian collisions

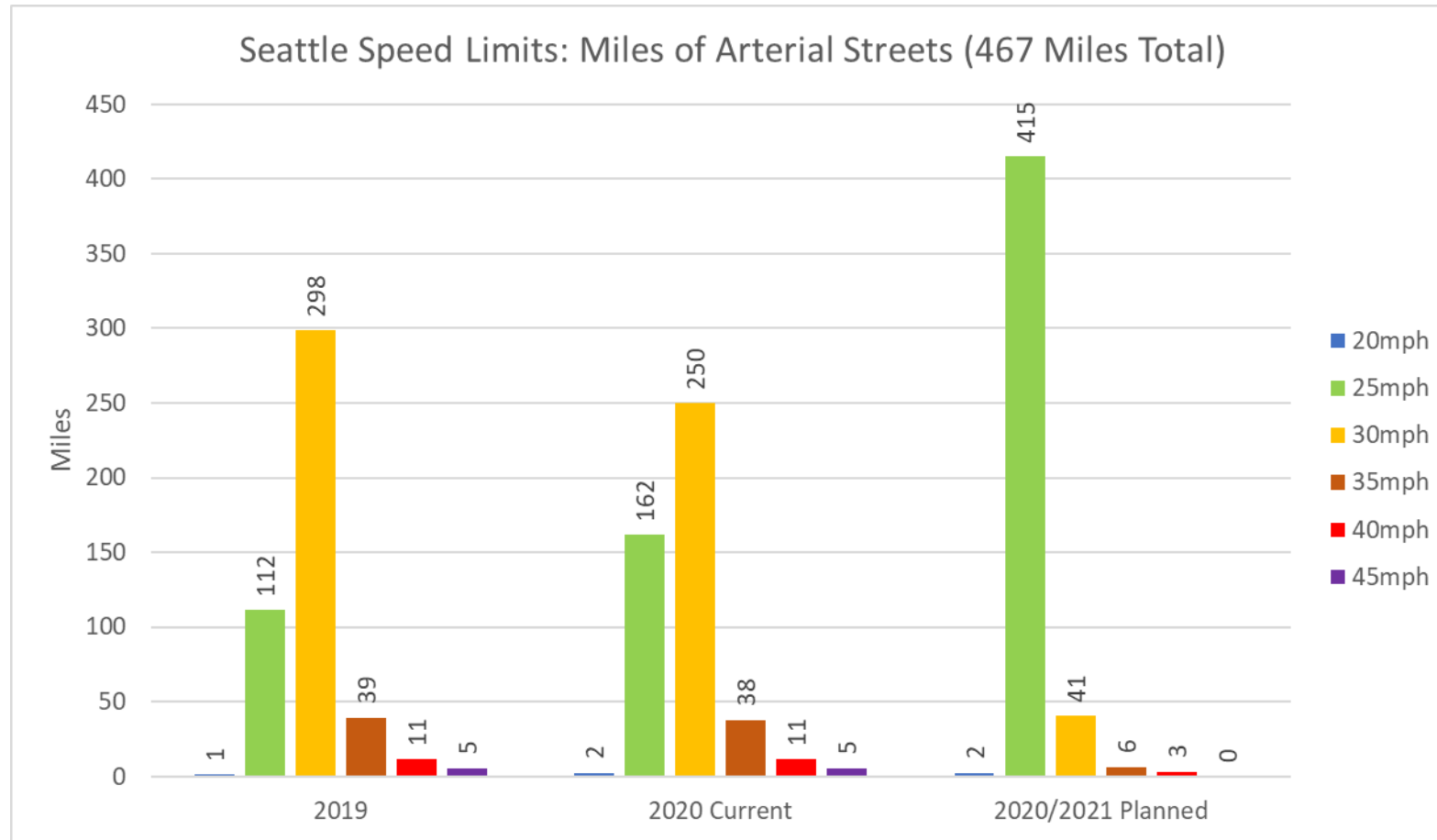
All Ped SI/F



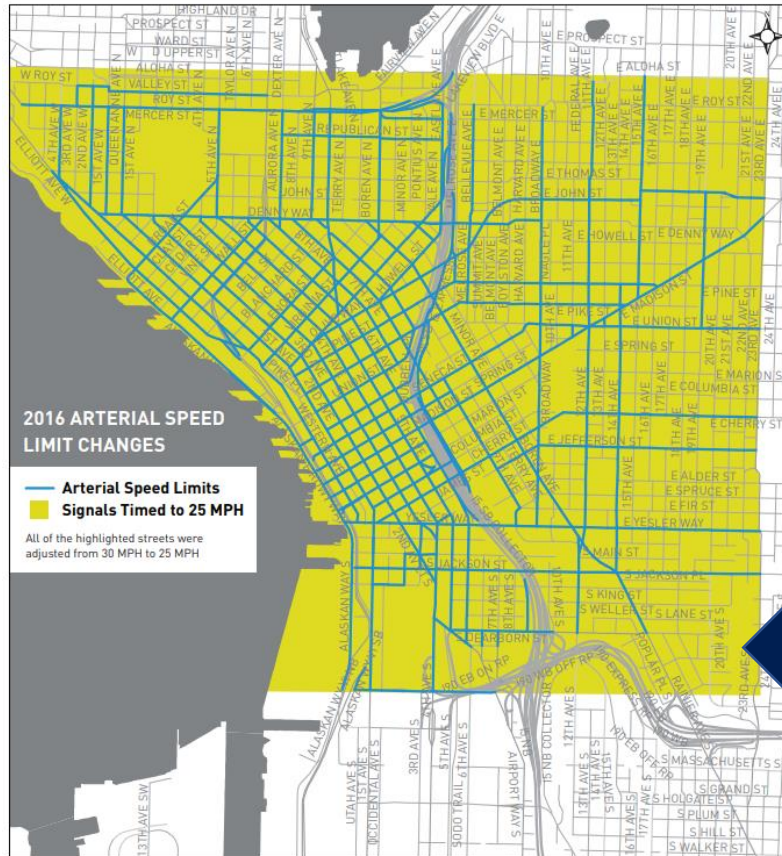
Citywide Speed Limits



Citywide Speed Limits



Speed Limits : Center City

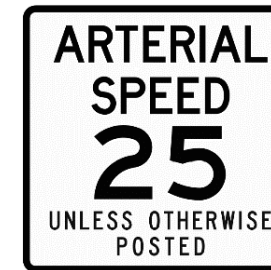


2016 speed limit changes

Center City signal timing

- Lowered speed limits in Center City to 25 MPH
- Roughly 400 signals were retimed for 25 MPH (40% of citywide signal network)
- Gateway signs at all arterial entry points to city

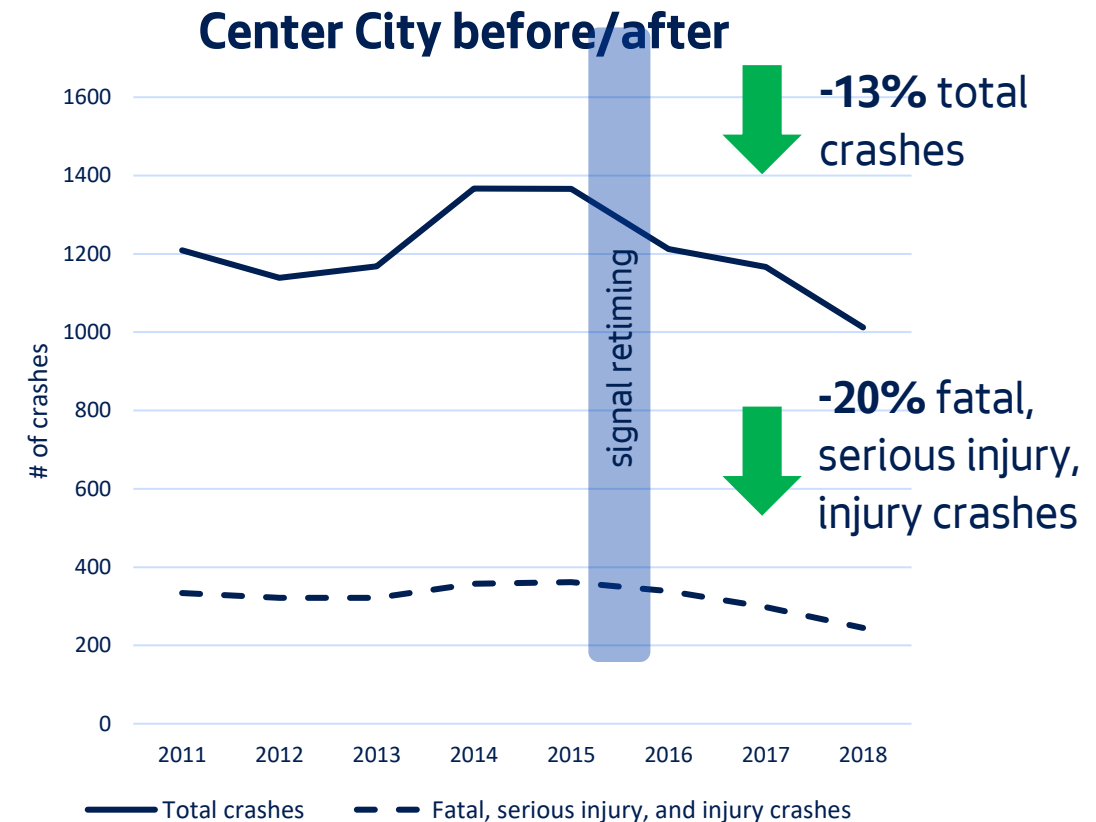
Traffic signals were re-timed to reduce posted speed limit to 25 MPH



Speed Limits : Center City

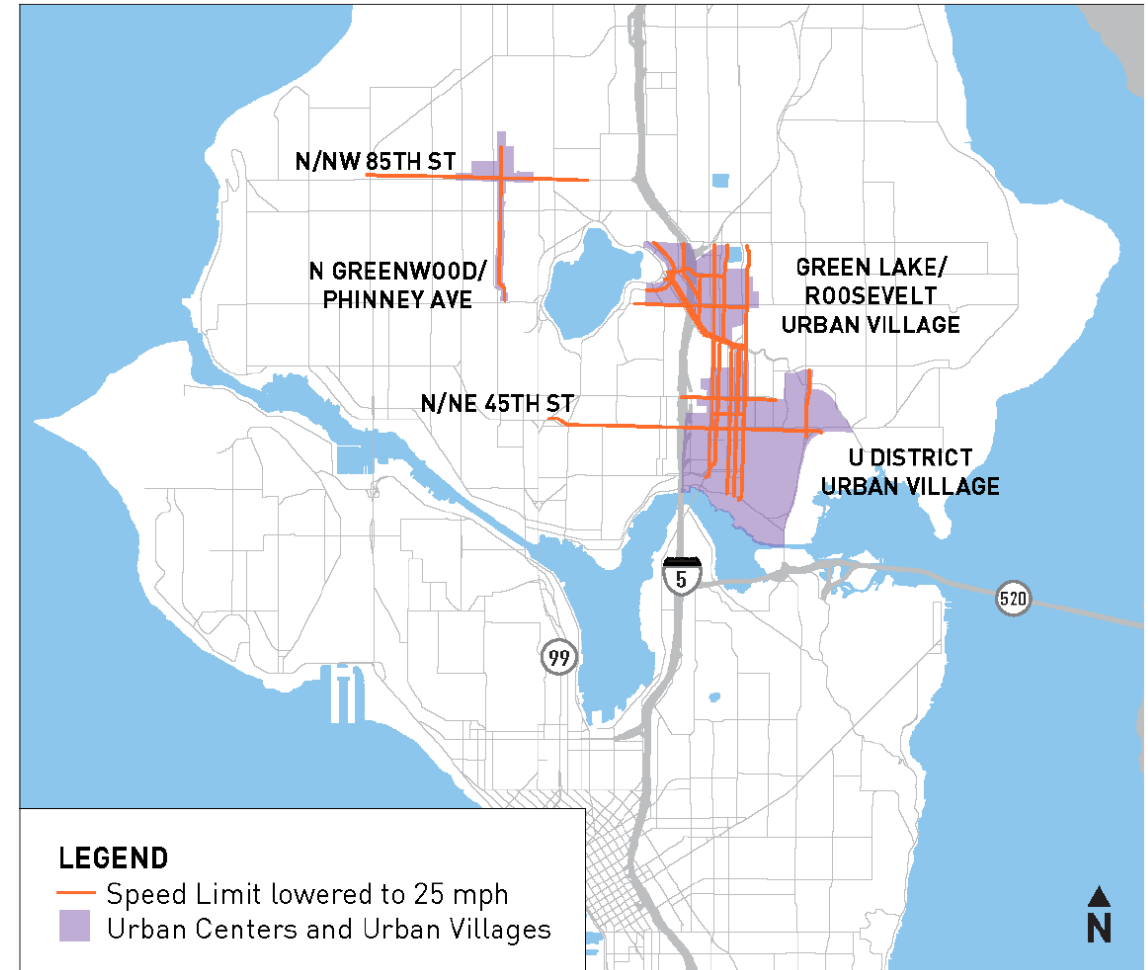
Center City signal timing results

- Overall collisions reduced by 13%
- Severe and fatal collisions reduced by 20%



Speed Limits: Case Studies

- Lowered speed limits from 30 mph to 25 mph and signed at a higher density
 - 1.5 mile sign spacing to ¼ mile spacing
- No additional engineering improvements, enforcement, or marketing/communications



Speed Limits: Case Studies

Results (Case Study Locations)

- Average speeds dropped 3% to 15%
- Collisions dropped by 18% to 39%
- Injury collision dropped by 11% to 31%
- High end speeding (40+ mph) dropped by 45% to 65%

| Compiled | All Crashes | Injury Crashes |
|----------|-------------|----------------|
| Before | 517 | 193 |
| After | 403 | 158 |
| % Change | -22% | -18% |

Questions?

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