



MINNESOTA  
TOWARD **ZERO** DEATHS

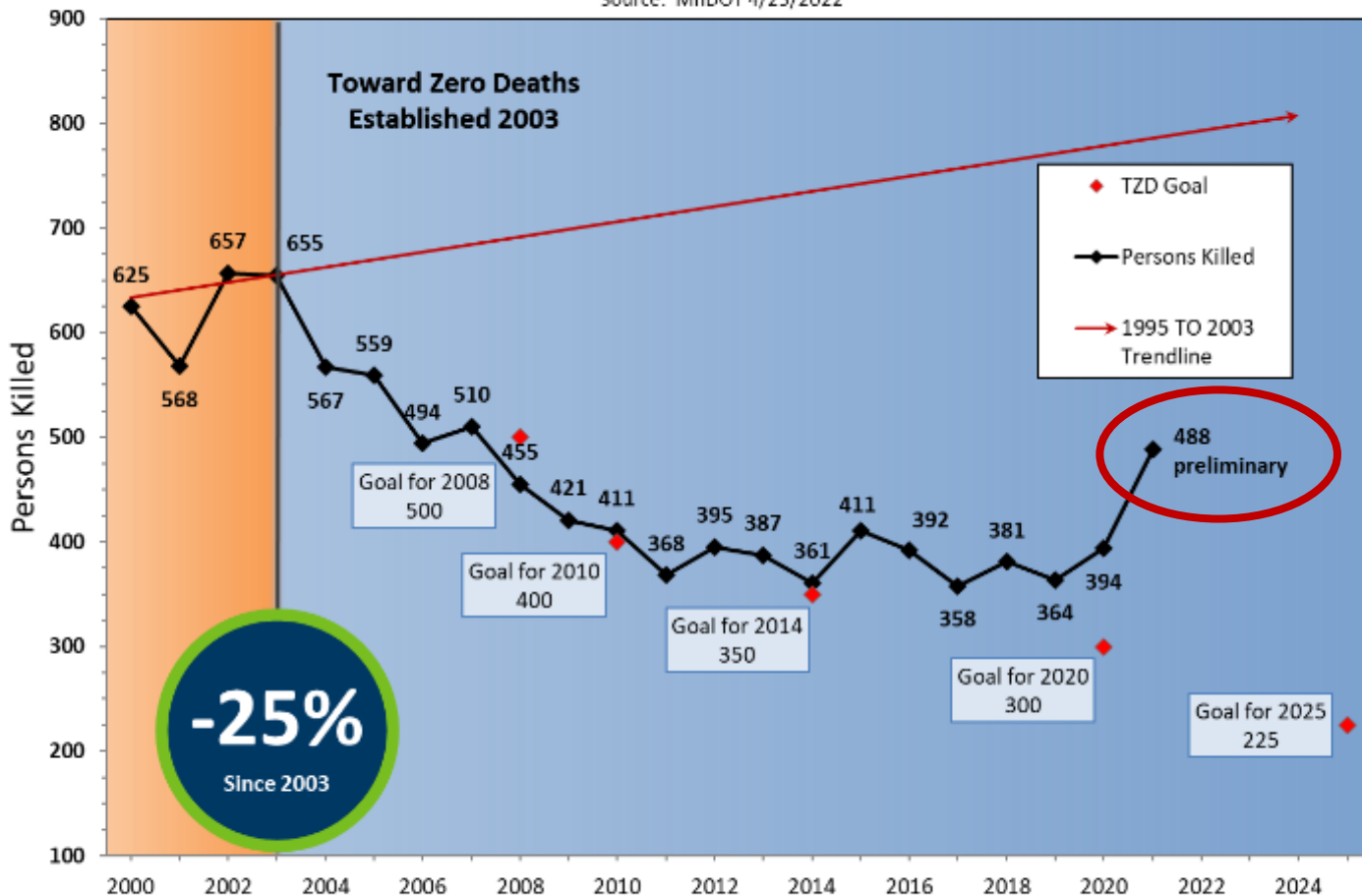
# Met Council Crash Data Overview

*June 15, 2022*

[minnesotatzd.org](http://minnesotatzd.org)

# Minnesota Roadway Fatalities

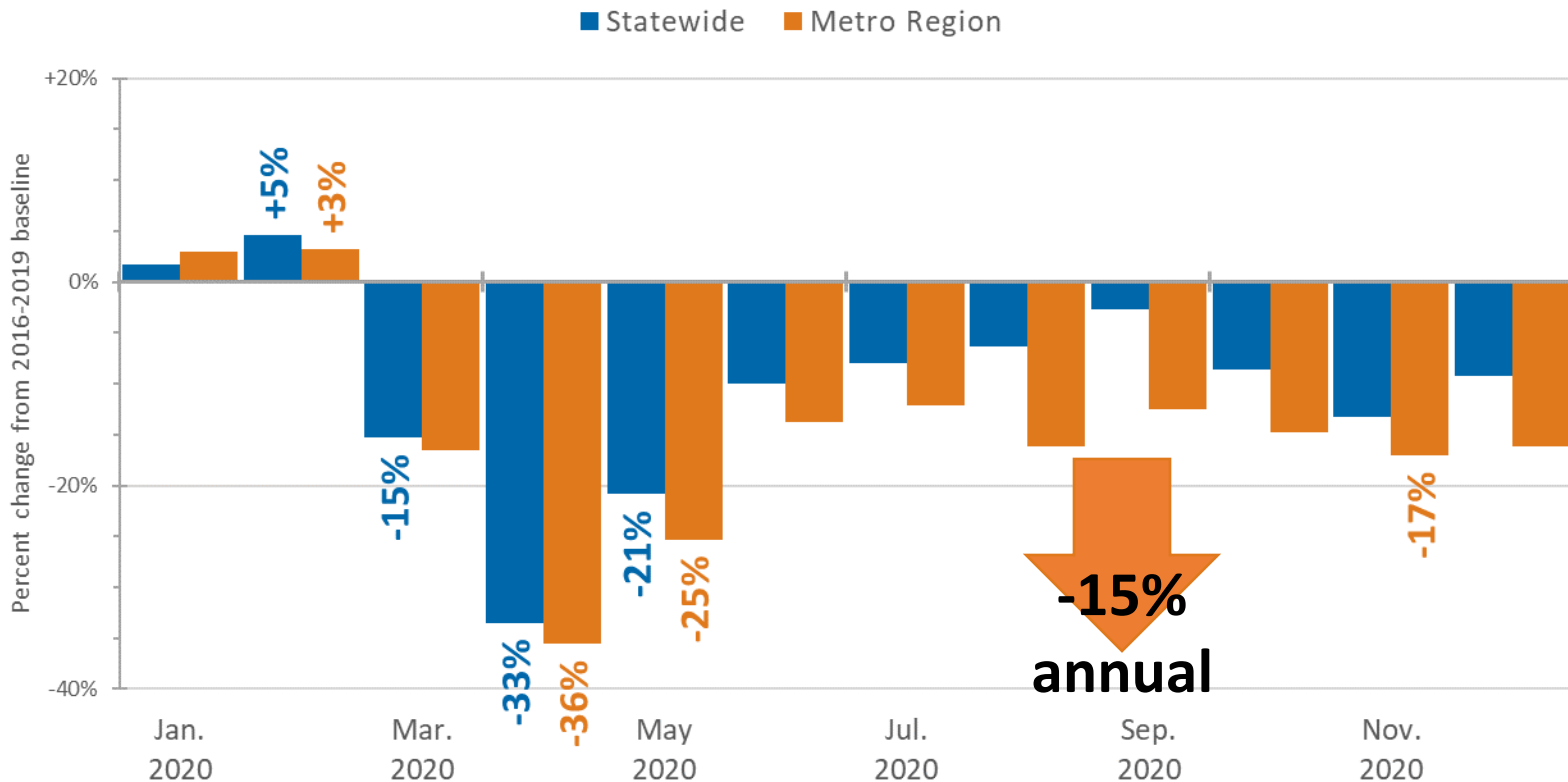
Source: MnDOT 4/25/2022



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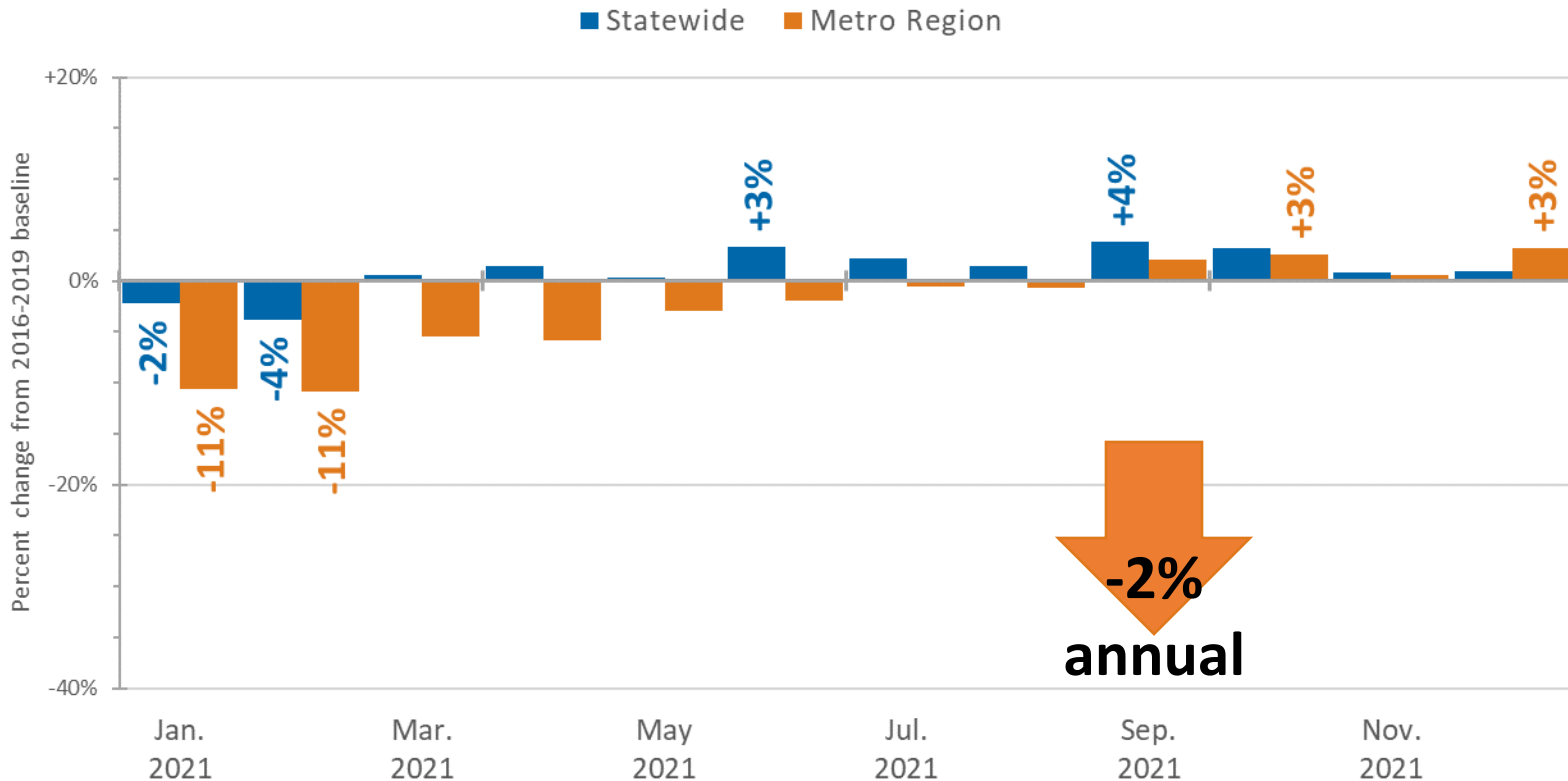
# 2020 Traffic Volumes: massive drop in vehicles

## Monthly Average Vehicle Traffic Volumes



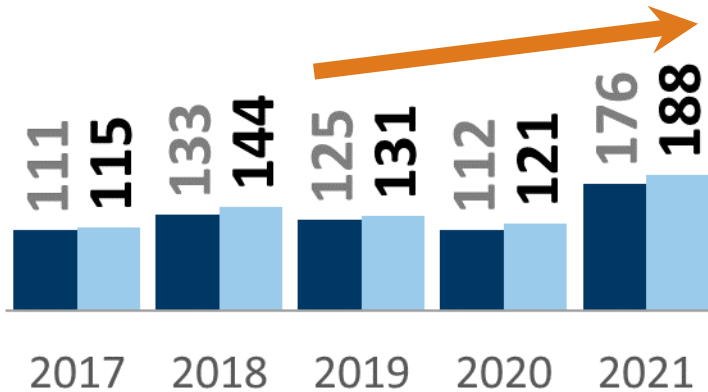
# 2021 Traffic Volumes: MN returns to baseline

## Monthly Average Vehicle Traffic Volumes

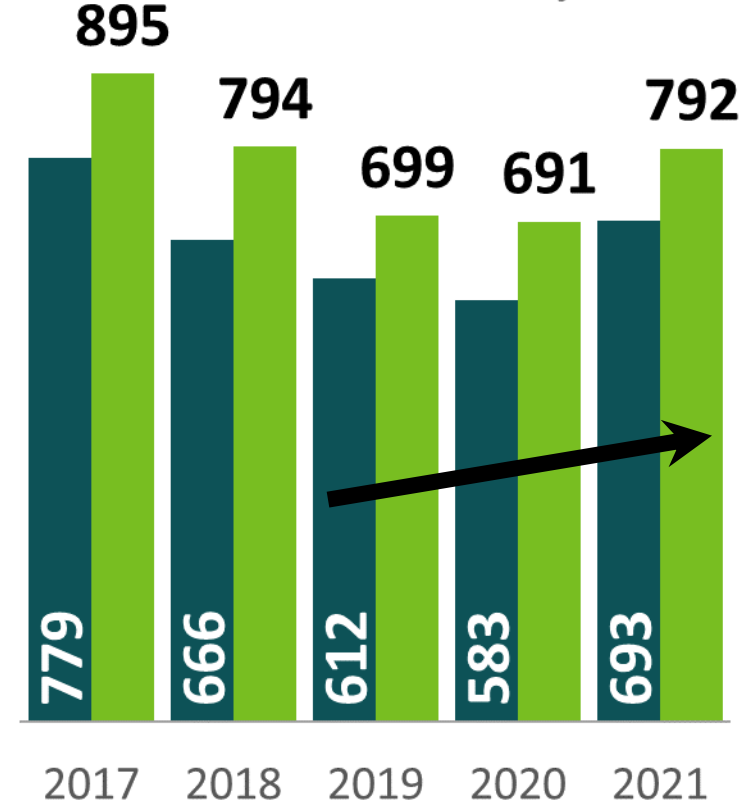


# MPO Fatal and Serious Injury Crash Trends

■ K crashes   ■ Fatalities



■ A crashes   ■ Serious injuries



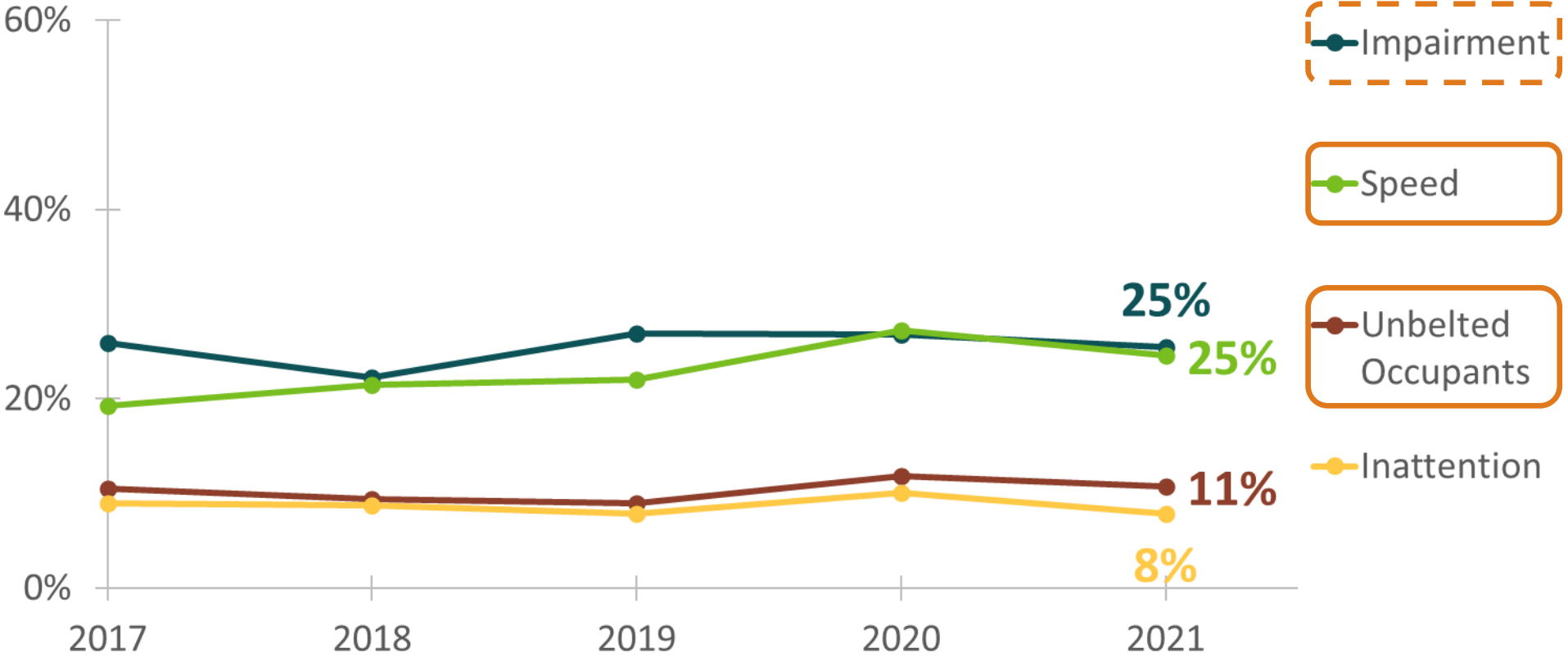
## Performance Measures: YTD

| Performance Measure              | 2022<br>(1/01 – 6/14) | 2021<br>(1/01 – 6/14) | 2021<br>Year End |
|----------------------------------|-----------------------|-----------------------|------------------|
| <b>Fatalities</b>                | <b>51</b>             | <b>74</b>             | <b>188</b>       |
| Pedestrian                       | 6                     | 16                    | 38               |
| Bicyclist                        | 0                     | 0                     | 2                |
| <b>Serious Injuries</b>          | <b>365</b>            | <b>323</b>            | <b>792</b>       |
| Pedestrian                       | 60                    | 62                    | 110              |
| Bicyclist                        | 10                    | 11                    | 35               |
| <b>Non-motorist<br/>combined</b> | <b>76</b>             | <b>89</b>             | <b>185</b>       |

## 2021 MPO Crash Trends: **outline**

- Fatal and serious injury crashes increased in 2020/2021
- What is contributing to this rise?
  - Look at prevalence
  - If percent of severe crashes is INCREASING this focus area may be pressuring the rise in severe crashes

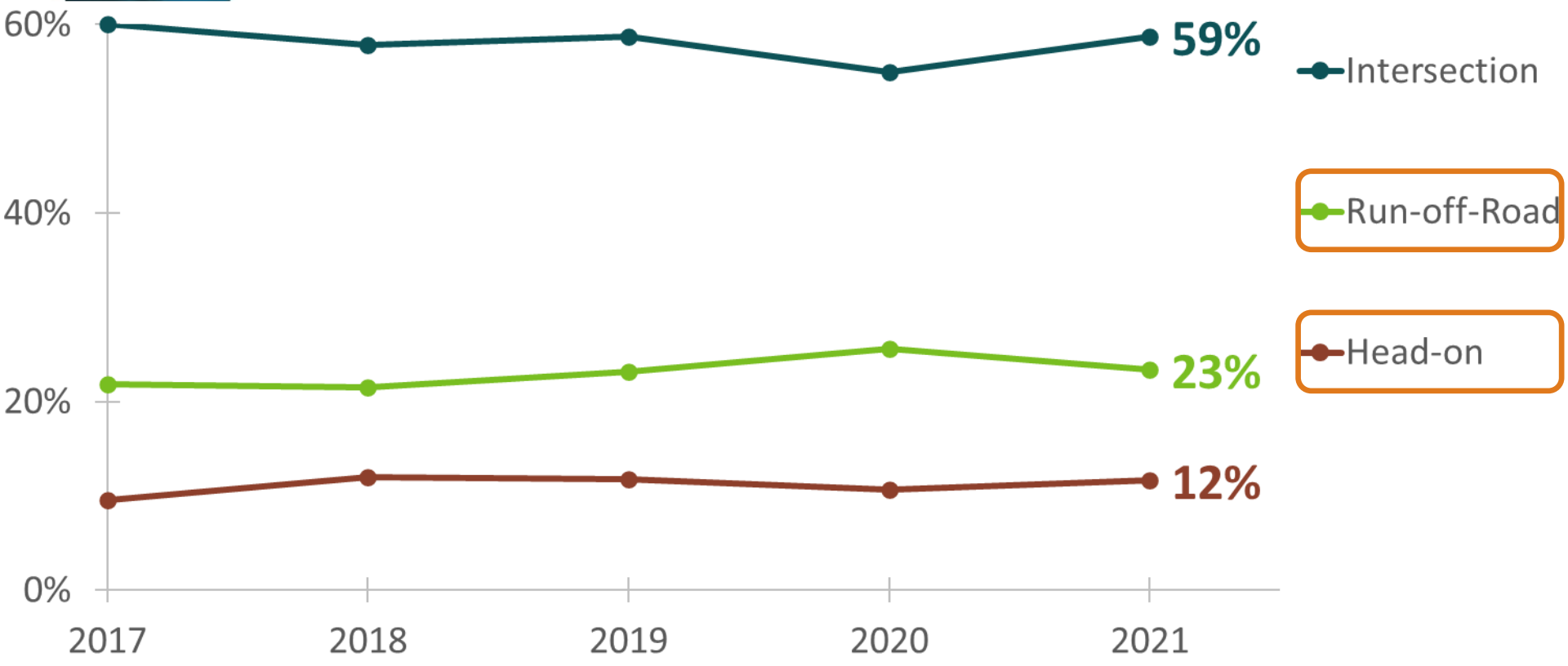
# 2021 MPO Crash Trends: behaviors



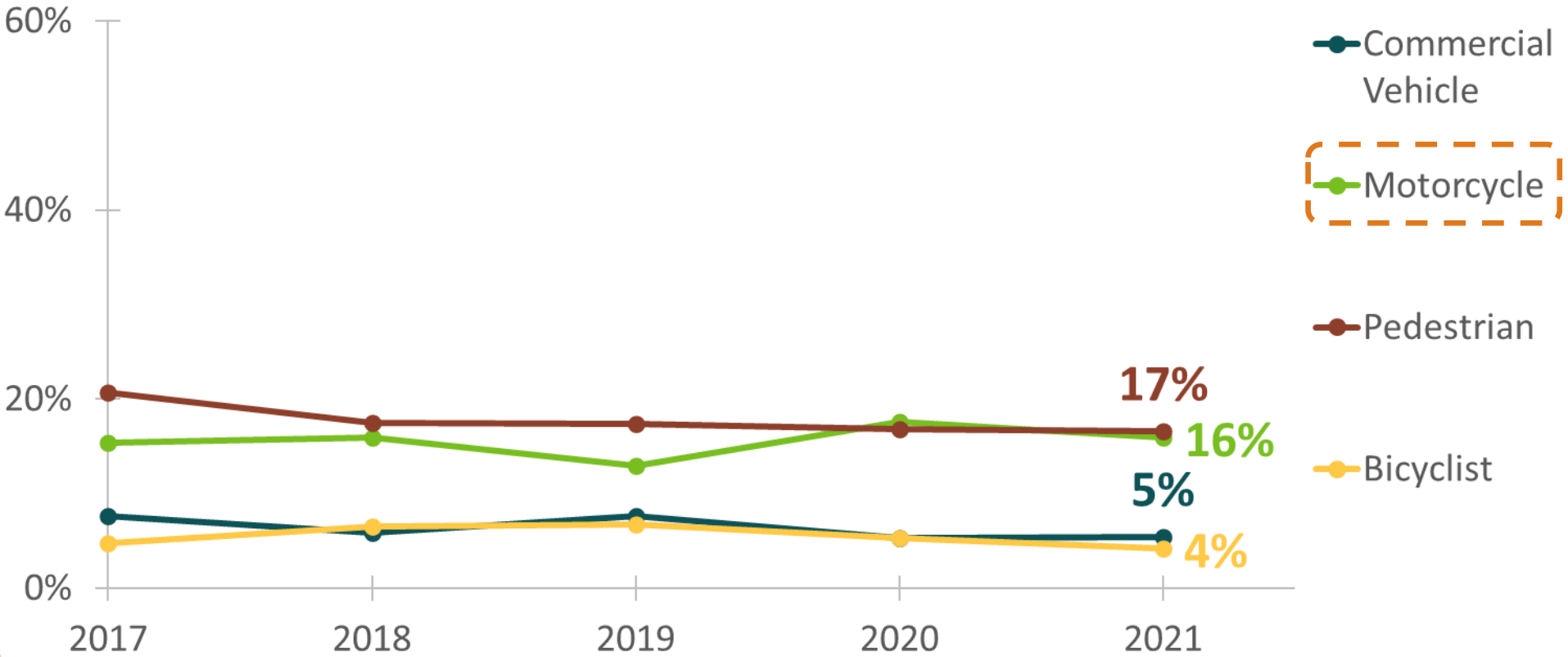




## 2021 MPO Crash Trends: roadways

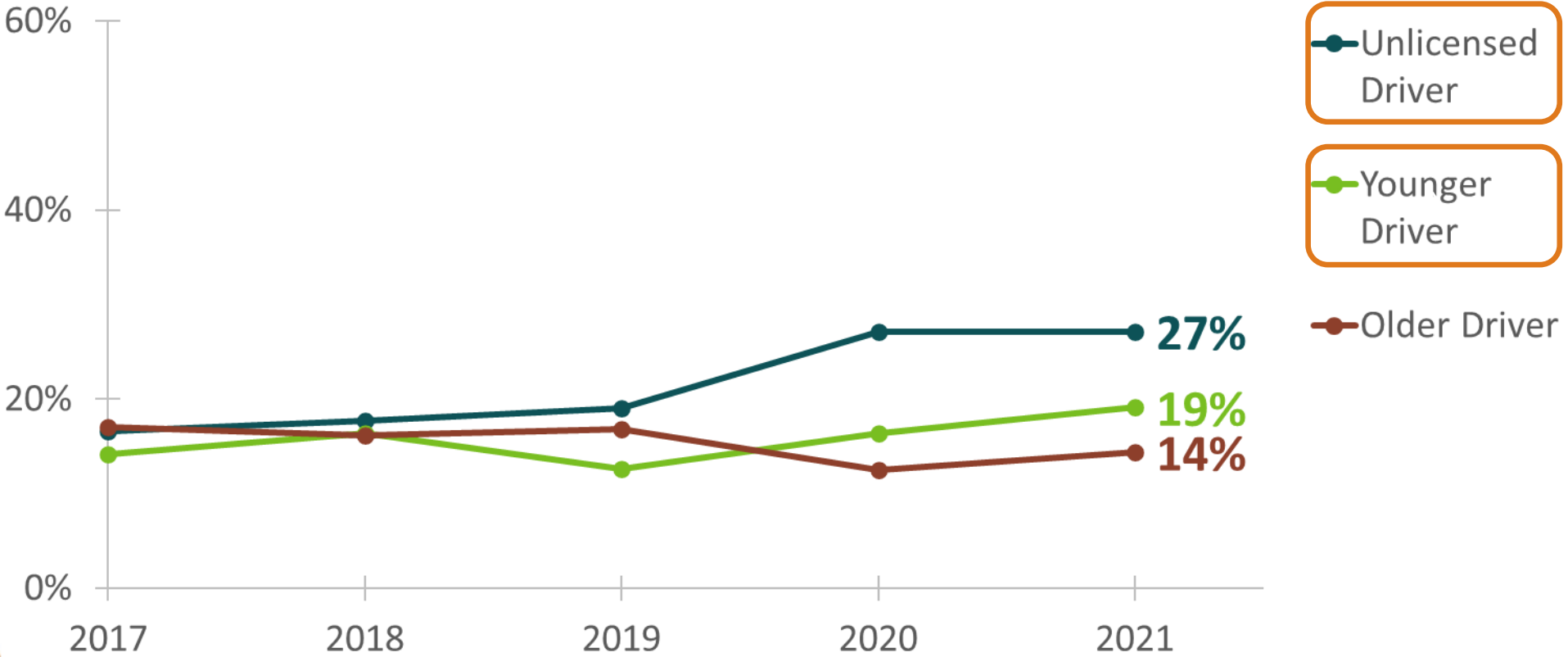


## 2021 MPO Crash Trends: modes



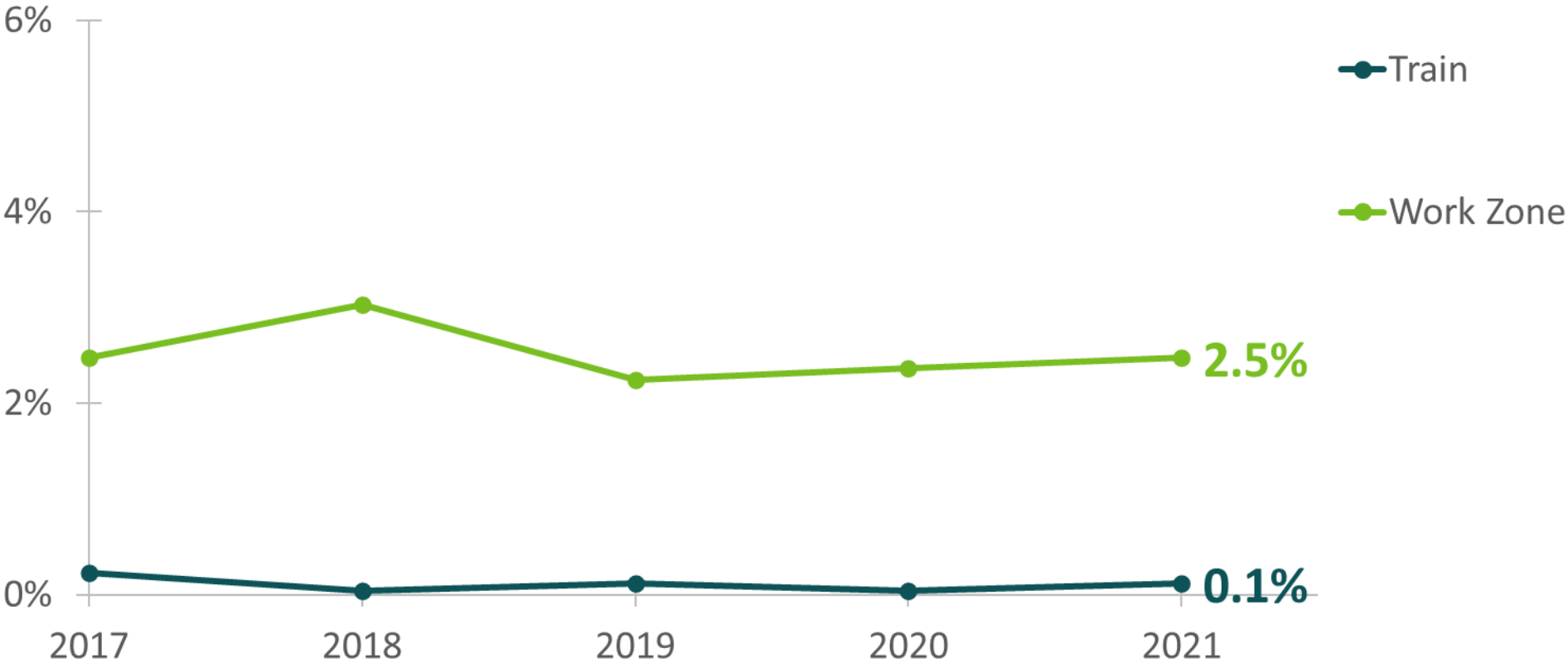


# 2021 MPO Crash Trends: drivers

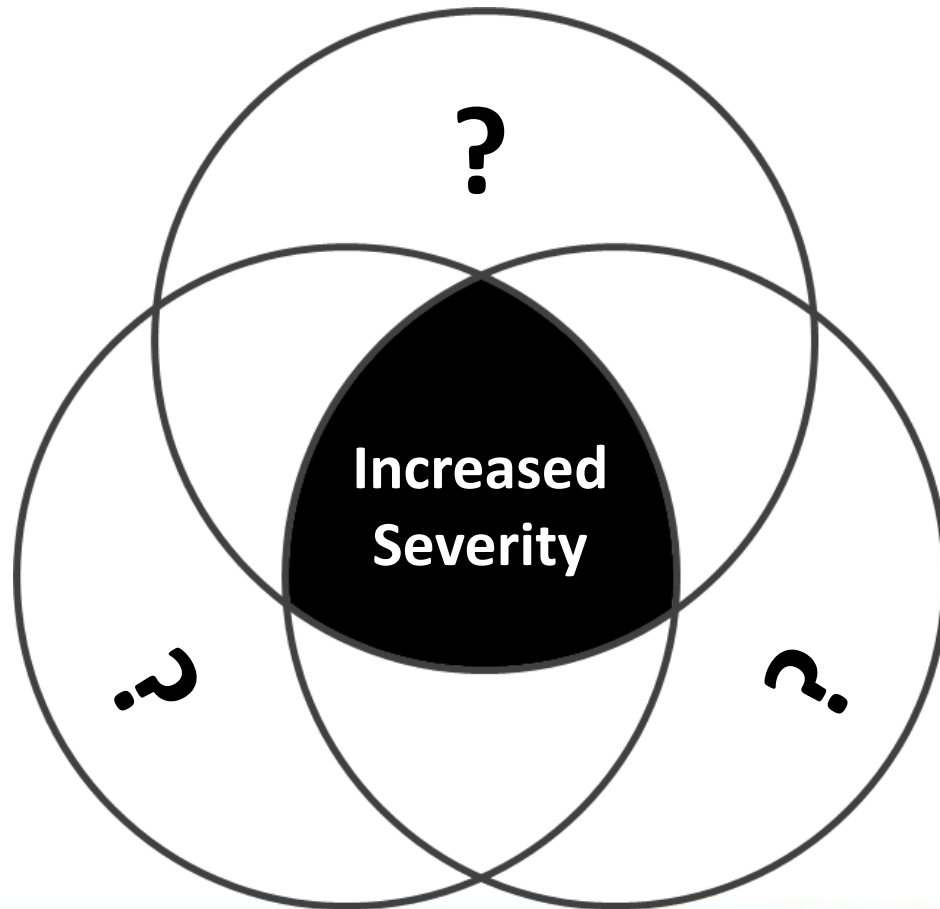




# 2021 MPO Crash Trends: complex sites

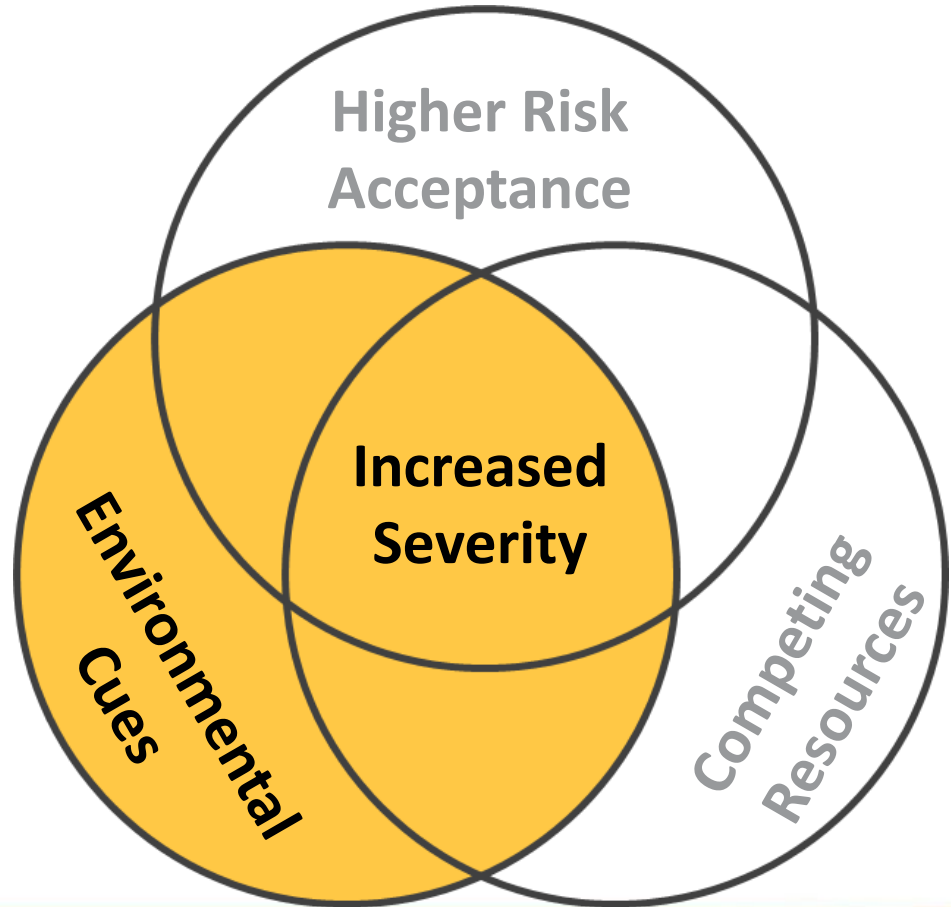


## 2020/2021 Themes



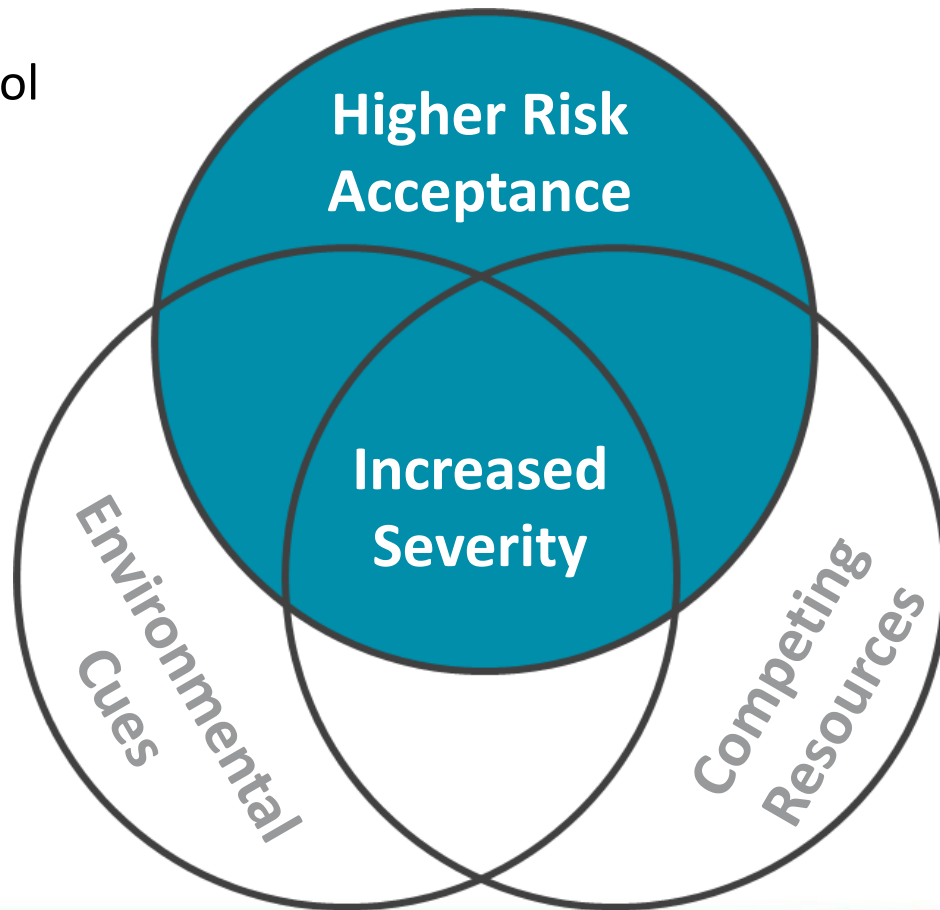
## Perceptions: environmental cues

- Other driver behavior
- Following-distance
- Perceived risk of citation



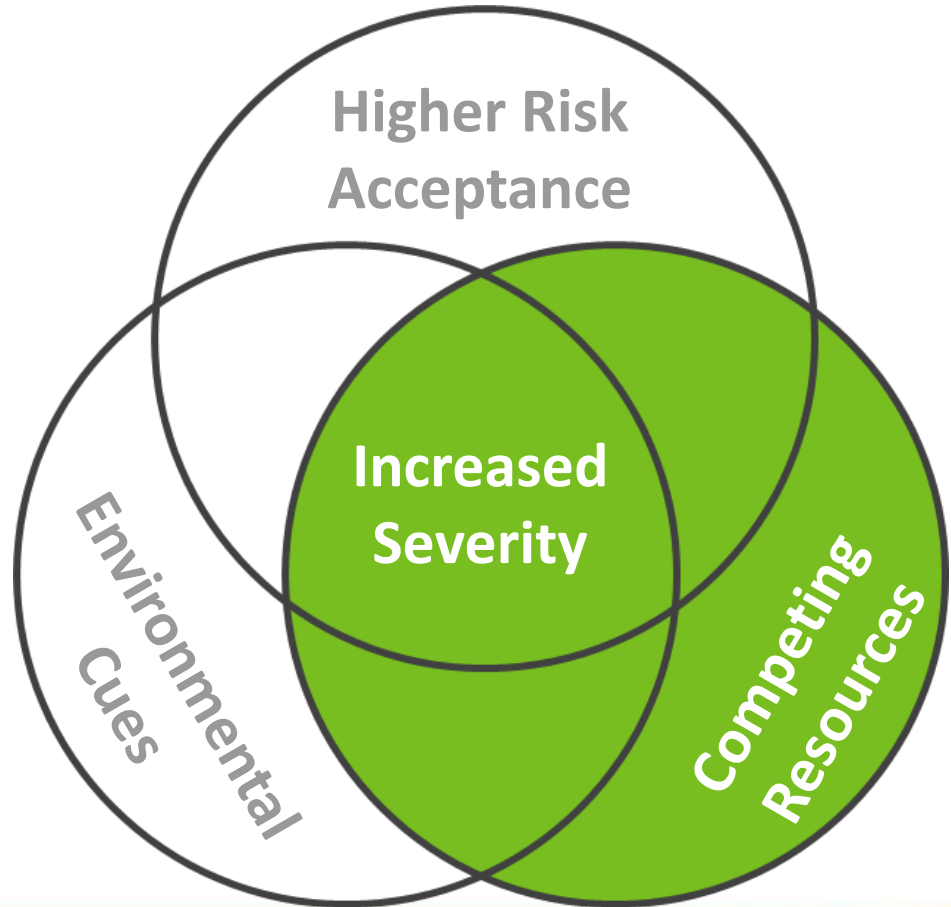
## Personal Agency: risk acceptance

- More perceived control in traffic behavior
- Isolation from social groups/norms
- Boredom/monotony



## External Constraints: resources

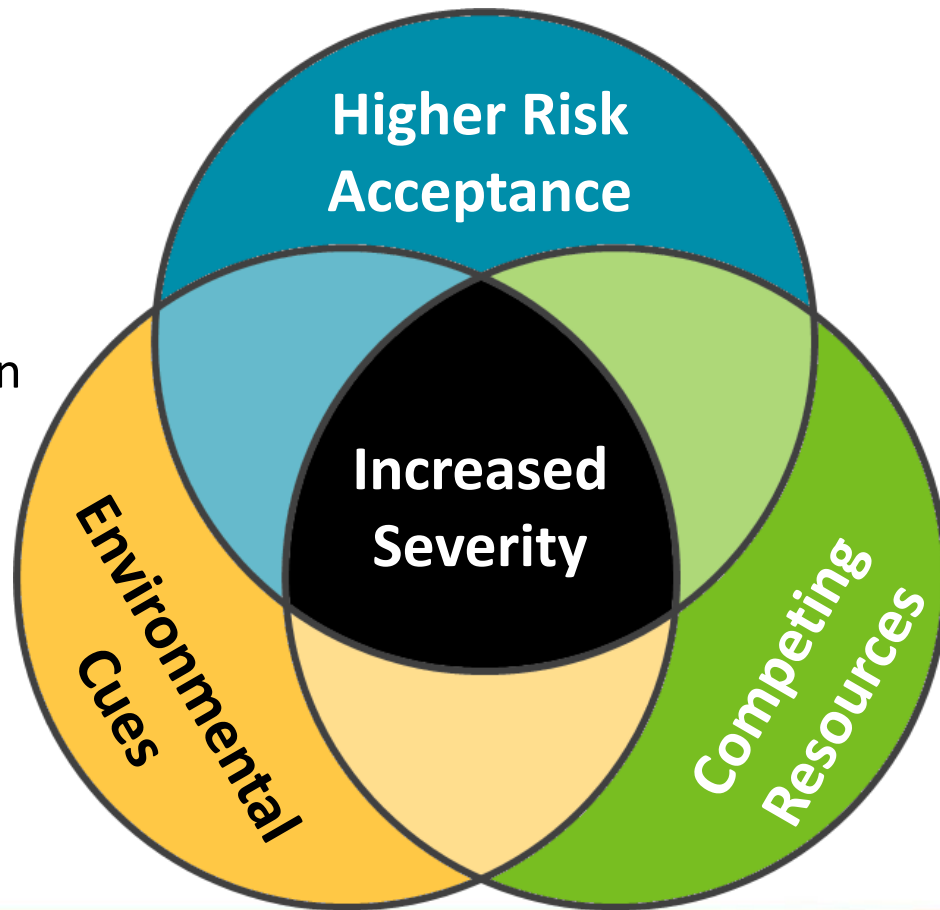
- Public health and safety redeployments
- Finite attention of public for messaging
- Priorities vary across agencies/regions





# Is there hope? YES!!

- Traffic Safety Culture
- Community level engagement
- Federal Transportation Funding Bill
- Safe System



# Strategic Highway Safety Plan (SHSP)

[www.mndot.gov/trafficeng/safety/shsp/index.html](http://www.mndot.gov/trafficeng/safety/shsp/index.html)



# Questions?

**Derek Leuer, PE**  
**State Traffic Safety Engineer**  
**Office of Traffic Engineering**  
**Minnesota Department of Transportation**  
**derek.leuer@state.mn.us**

**Eric DeVoe**  
**Senior Research Analyst**  
**Office of Traffic Engineering**  
**Minnesota Department of Transportation**  
**eric.devoe@state.mn.us**

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