



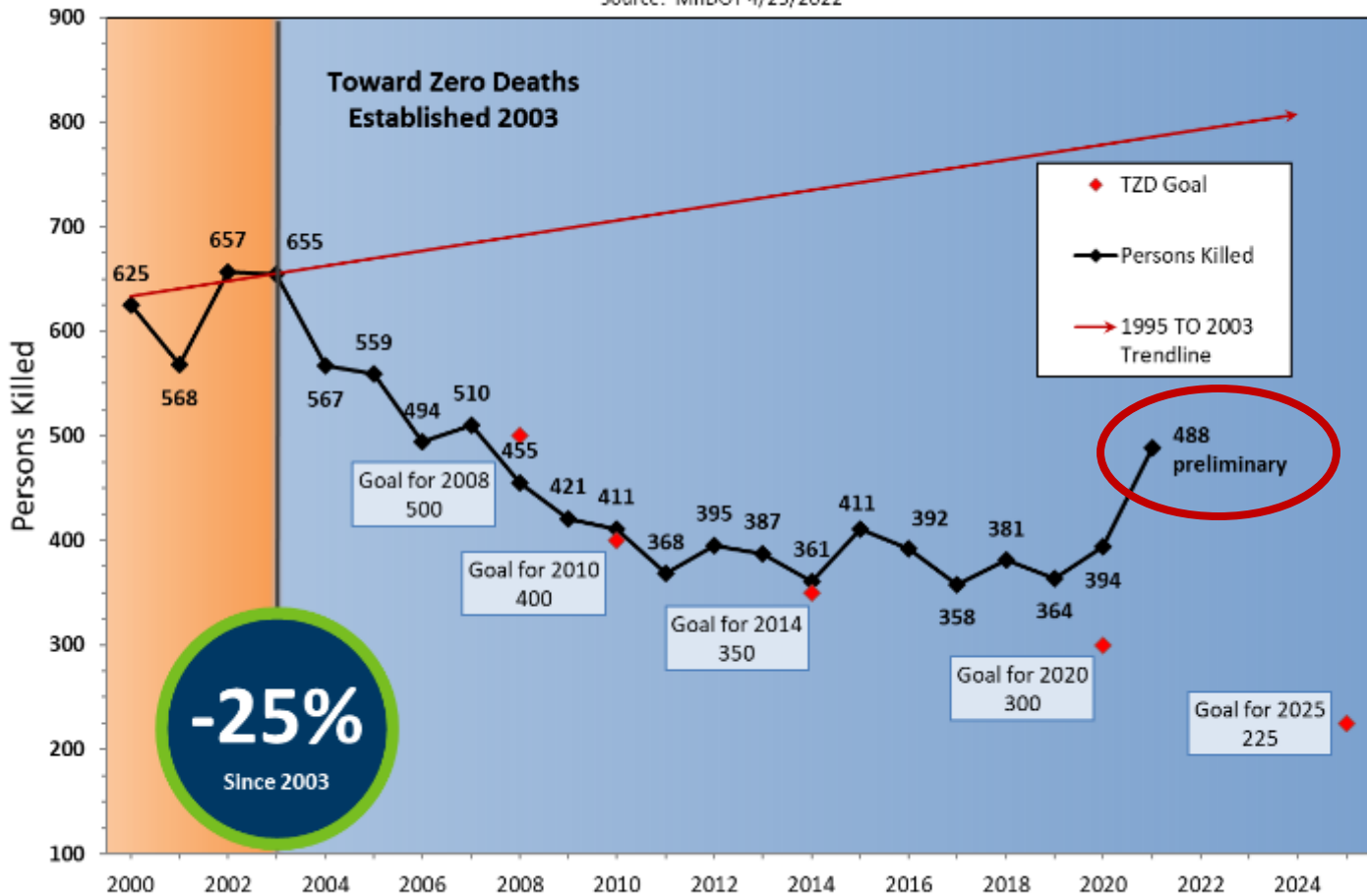
# Highway Safety Improvement Program (HSIP)

# Agenda

- HSIP Background
- Statewide Crash Data
- HSIP Solicitation/Application
- Questions

# Minnesota Roadway Fatalities

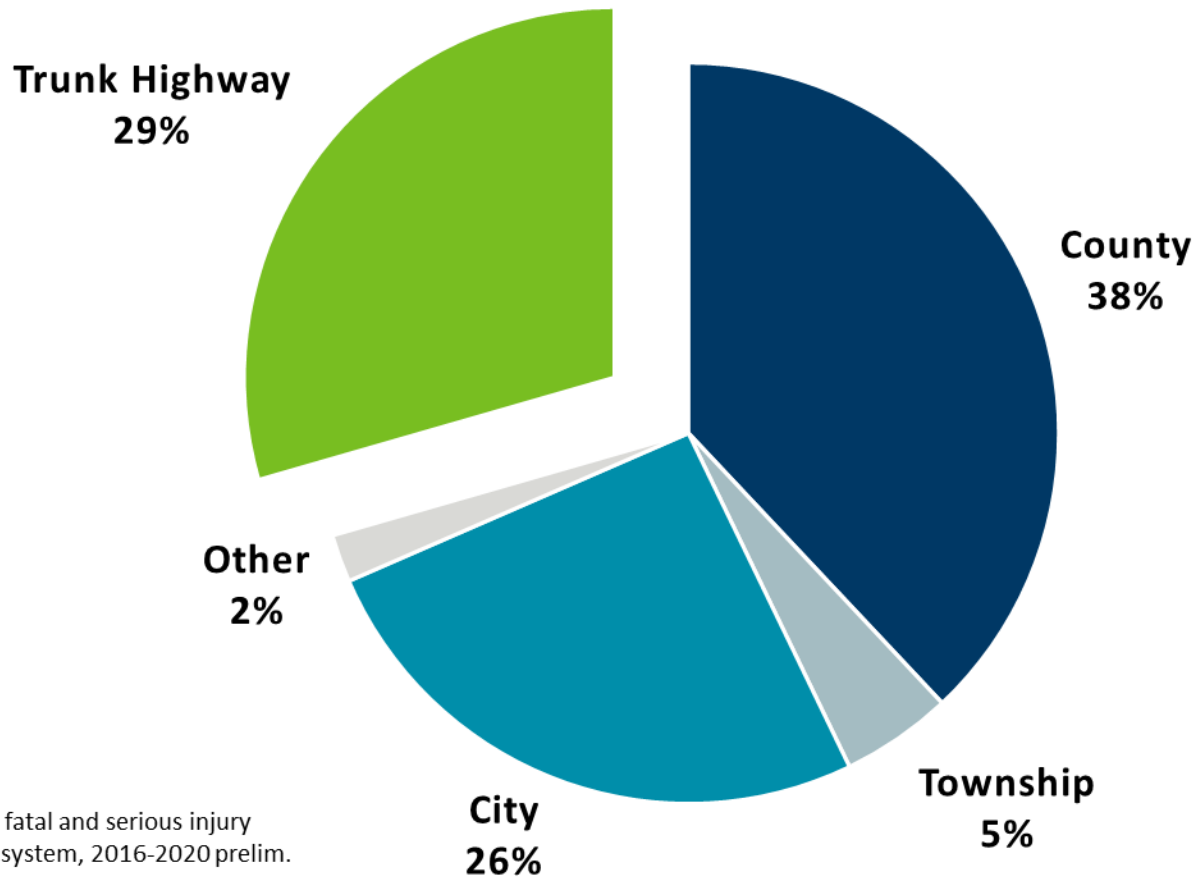
Source: MnDOT 4/25/2022



# HSIP – Highway Safety Improvement Program

- Core Federal Aid Program - SAFETEA-LU (2005)
- ***Reduce K & A Crashes on all public roads***
- Data Driven, Strategic Approach to Safety
- Low Cost High Impact solution - preferred
- 90% Federal, 10% local contribution
- Subject to Federal Criteria for Contracting
  - DCP , EEO, DBE, Buy America, NEPA
  - Competitive bidding – acquisition of material & labor
- Competitive selection process (***Application ≠ Award***)

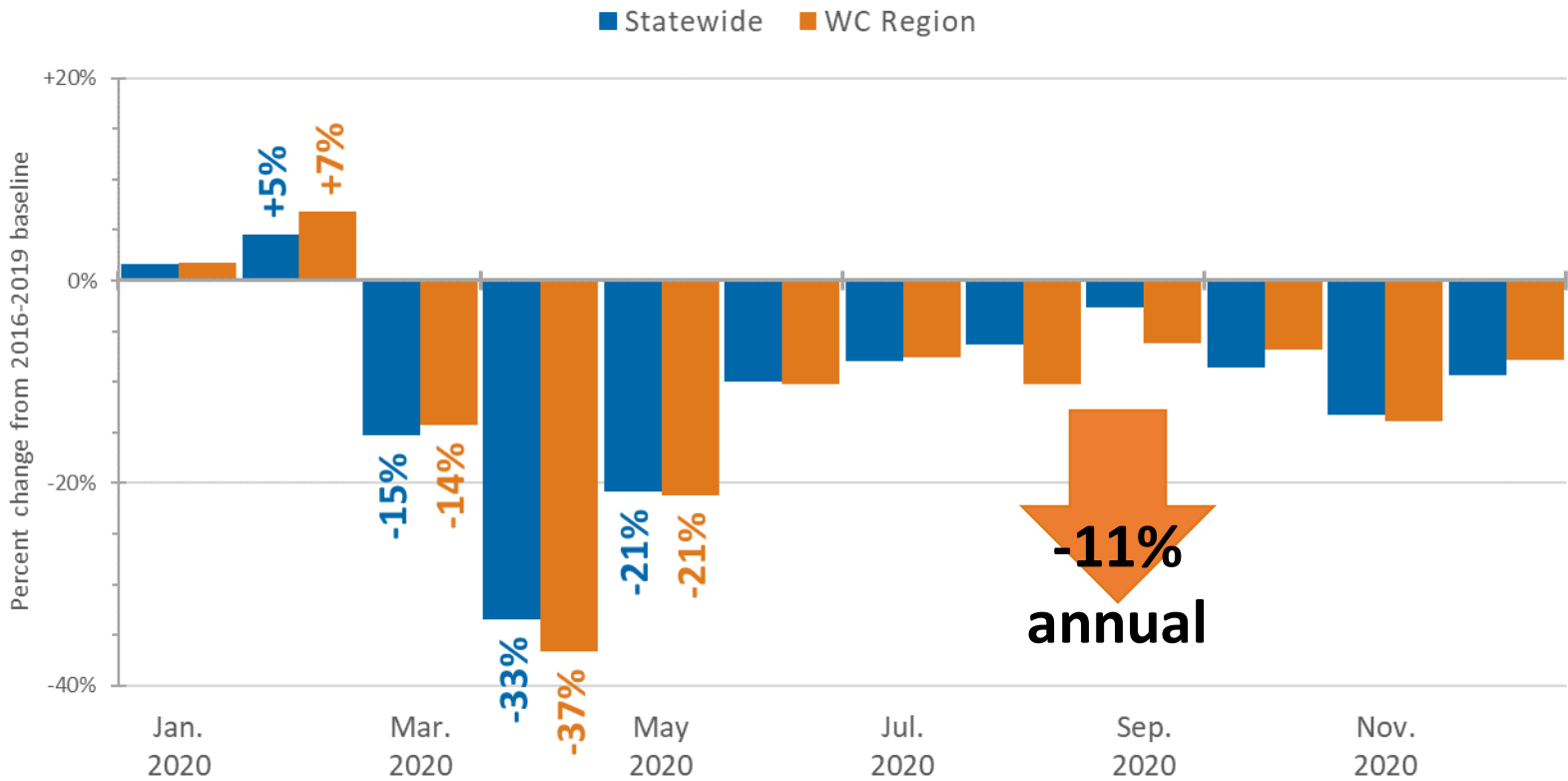
# Statewide Crash Data – 2016-2020



Minnesota fatal and serious injury crashes by system, 2016-2020 prelim.

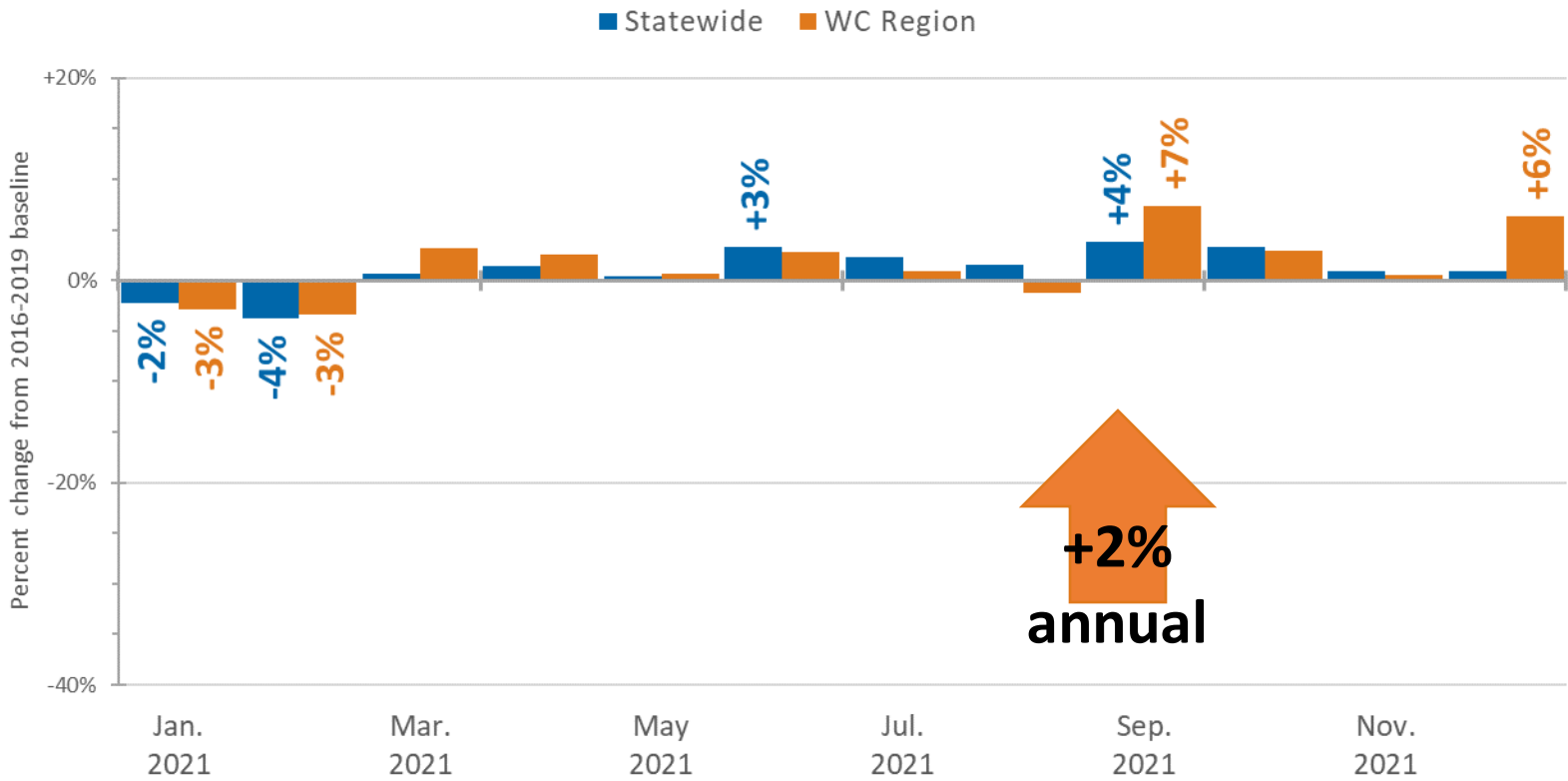
# 2020 Traffic Volumes: massive drop in vehicles

Monthly Average Vehicle Traffic Volumes

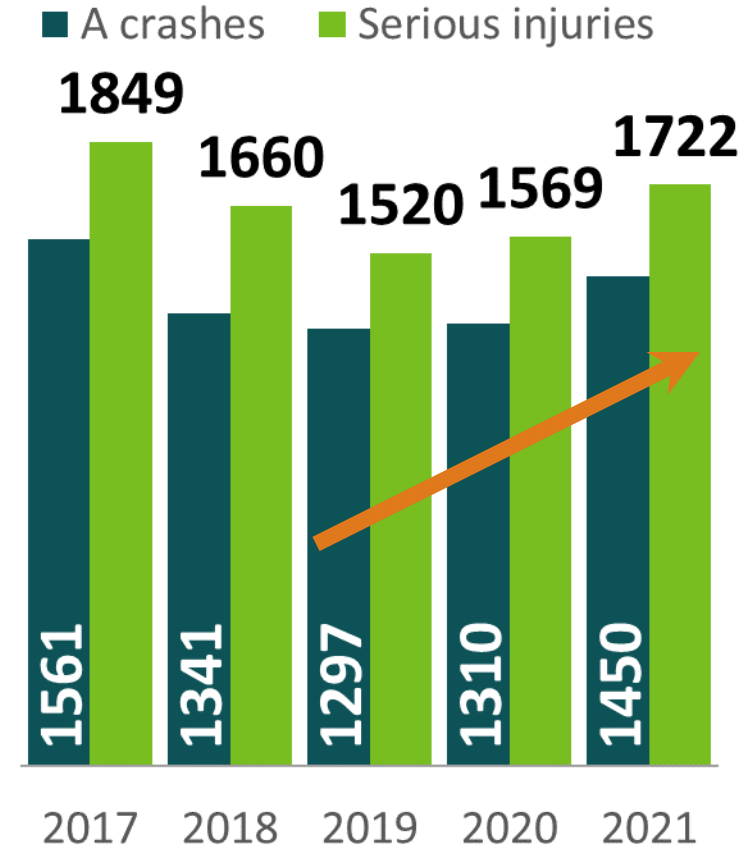
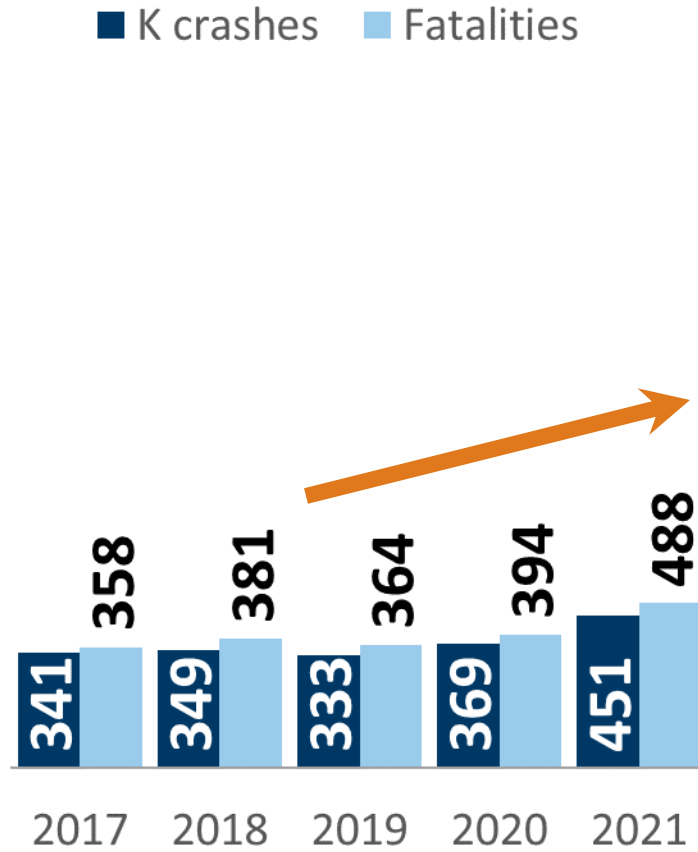


# 2021 Traffic Volumes: returning to baseline

## Monthly Average Vehicle Traffic Volumes



# Statewide Fatal and Serious Injury Crash Trends

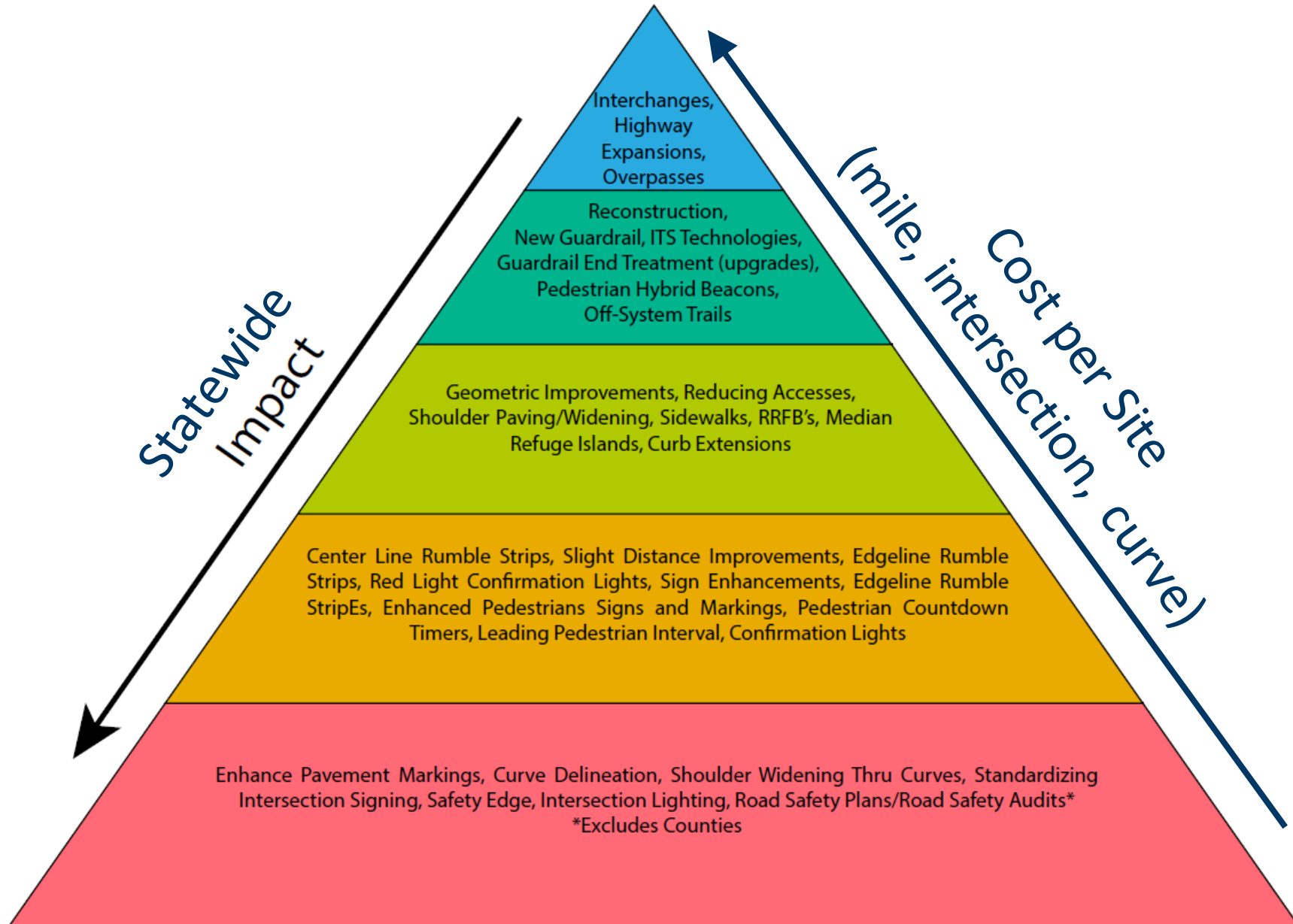




# Strategic Focus Areas, 2016-2020

<b>SHSP Focus Area</b>	<b>Annual Fatalities</b>	<b>Annual Serious Injuries</b>
Intersections	155	859
Single Veh. ROR	121	515
Impairment	111	467
Speeding	98	391
Older Drivers	89	296
Younger Drivers	51	301
Motorcycles	57	272
Head-on	65	217

# Safety Impact Pyramid



# 2021 Greater Minnesota Application - Funds

ATP	2023	2024	2025	2026
1	0	0	0	1,900,000
2	0	20,000	800,000	800,000
3	22,000	1,142,000	3,206,000	3,600,000
4	0	130,000	125,000	1,500,000
6	997,000	1,900,000	1,900,000	2,500,000
7	0	600,000	1,025,000	1,600,000
8	235,000	491,000	956,000	1,100,000
<b>Total</b>	<b>1,254,000</b>	<b>4,283,000</b>	<b>8,012,000</b>	<b>13,000,000</b>

# IIJA – NEW Local HSIP Target Available

ATP	2024	2025	2026	2027
1	220,000	220,000	960,000	2,600,000
2	370,000	230,000	1,050,000	1,300,000
3	960,000	3,050,000	5,100,000	5,100,000
4	530,000	520,000	2,100,000	2,100,000
6	1,540,000	980,000	3,140,000	3,600,000
7	430,000	420,000	1,900,000	2,400,000
8	460,000	860,000	1,390,000	1,600,000
<b>TOTAL</b>	<b>\$4,510,000</b>	<b>\$6,280,000</b>	<b>\$15,640,000</b>	<b>\$18,700,000</b>

Nov. 23  
Solicitation  
(2022)

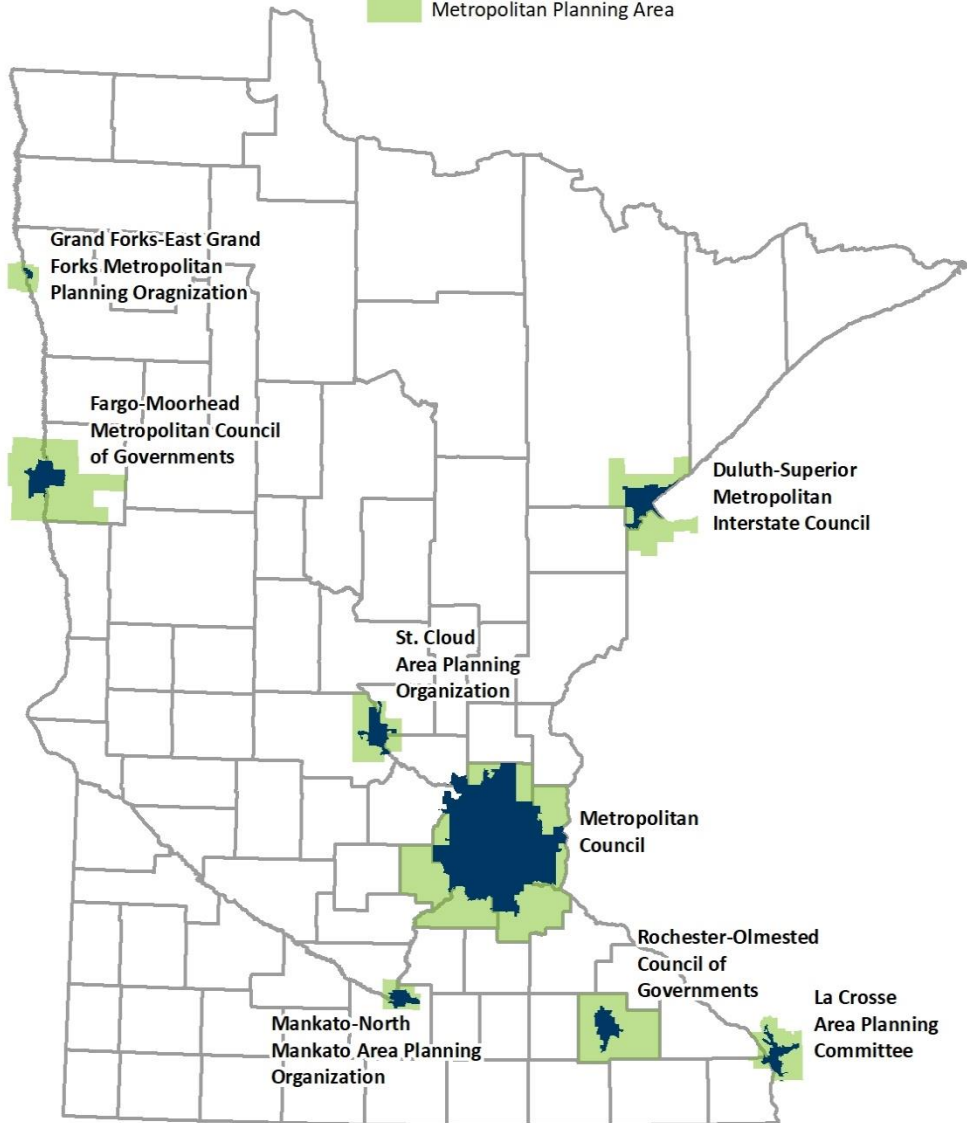
# Greater Minnesota Application - Timetable

Timeframe	Action
Labor Day *	Solicitation Open; Application Review available via State Aid
Wednesday before Thanksgiving	Applications DUE to <a href="mailto:SafetyProject.DOT@state.mn.us">SafetyProject.DOT@state.mn.us</a>
December - January	Selection Committee scoring
February	Finalization and Award Letters

\* - Coordinate early with MPOs, DOT, City and other relevant jurisdictions on application or projects

## Metropolitan Planning Organizations (MPOs) in Minnesota

- MPO Urbanized Area
- Metropolitan Planning Area



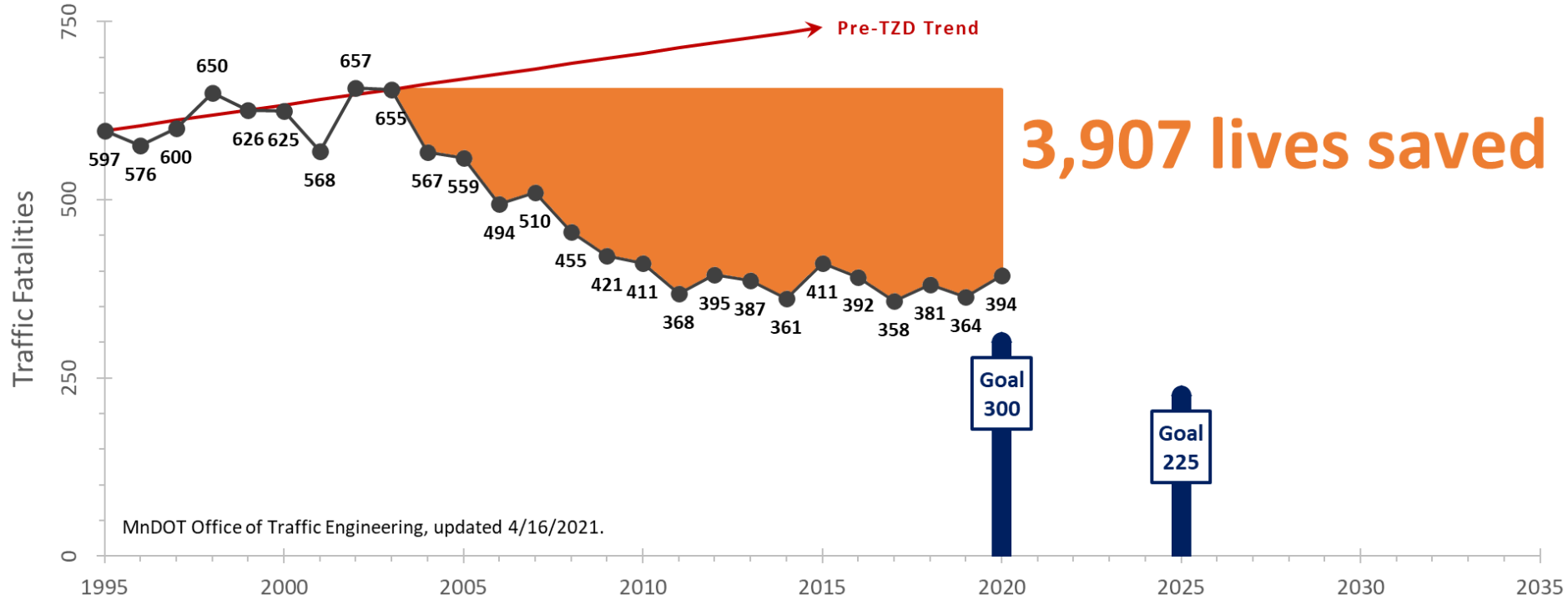
- Application process
- MPO involvement

MPOs are federally required to, through continuous, cooperative, and comprehensive planning, with the State and public transportation operators to develop metropolitan transportation plans (MTPs) and Transportation Improvement Programs

# Reminder

- ***Application ≠ Selection***
- Encouraged to submit projects even if the target for the ATP may be exceeded
- Unallocated money from other ATPs or FY may be awarded to projects from other ATPs
- If project is within MPO boundaries, coordinate and get letter of support from them
- If working with District, you need a letter of support from your District Traffic Engineer for projects involving MnDOT highways
- Partnering with other LPAs (multi county project scored higher)
- Flexibility in year of funding, or being able to deliver early looked at favorably

# You Make a Difference





# Questions - Contact

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# Strategic Highway Safety Plan (SHSP)

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

