MPO Safety Action Plan



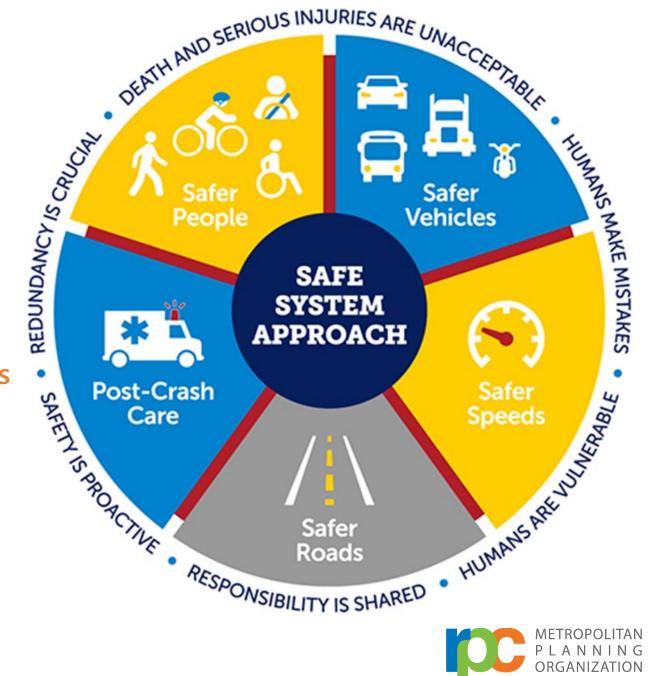
What is a Safety Action Plan

- Building block to improve highway safety
- Use data analysis to understand roadway safety problems
- Identify projects and strategies that address the most significant safety risks
- Engage the community in the planning process
- Guided by the Safe Systems Approach
- Allows all communities to be eligible for future SS4A Implementation Grants



Safe Systems Approach

- Death and Serious Injuries are Unacceptable
 - Prioritize elimination of crashes that result in death and serious injuries
- Humans make Mistakes
 - Design and operate the system to accommodate certain types of mistakes and avoid death and serious injury when crashes do occur
- Humans are Vulnerable
 - Design the system in a humancentric manner that accommodates human vulnerabilities





Safe Systems Approach

Responsibility is Shared

- All stakeholders are vital
- Safe and responsible driving and behavior using the transportation system

Safety is Proactive

 Identify and address safety issues proactively using proven safety countermeasures instead of reacting to crashes after the fact

Redundancy is Crucial

• Build layers of safety so that if one fails, others will still protect people





Safety Action Plan (SAP) Components

- Leadership Commitment and Goal Setting
 - Public commitment and timeline for <u>zero</u> roadway fatalities and serious injuries
- Planning Structure
 - Committee Charged with oversight, implementation, and monitoring (Likely MPO Policy Committee)
- Safety Analysis
 - Existing conditions and historical trends
 - Location and severity analysis
 - Contributing factors and crash types
- Engagement and Collaboration
 - Robust engagement with stakeholders and public



Safety Action Plan (SAP) Components

- Equity Considerations
 - Use inclusive and representative processes
 - Identify and collaborate with underserved communities
- Policy and Process Changes
 - Assessment of current policies, plans, guidelines, and/or standards to identify opportunities to improve or prioritize transportation safety.
- Strategy and Project Selections
 - Identify comprehensive set of projects and strategies that will address the safety problems identified in the analysis
 - Data, evidence, and stakeholder supported approaches
- Progress and Transparency
 - Identify and implement methods to measure progress over time
 - Ensure transparent sharing of progress and reporting



TAC Involvement

- Act as a regional stakeholder committee
 - Need to think about other stakeholders such as seniors, bike/ped, emergency services, etc. and options to engage them
- Establishing long range targets of zero fatalities and serious injuries
 - Need to consider the planning horizon
 - Need to consider other measures and targets that make sense for the region and can utilize available data.
- Discuss Policy and Process Changes
 - Are there local policies that can be changed to improve transportation safety?
- Assist with Strategy and Project Selection
 - Will be looking for specific projects identified by communities and other stakeholders.

Expanding input beyond the TAC

- Will be hosting one in person and one virtual informational meeting
- Online focus group meetings covering all four MPOs (up to 8)
- Looking to identify and engage stakeholder groups for focus groups:
 - Bike/Ped Advocacy
 - Elder communities
 - Emergency Response
 - Disability advocacy
 - Disadvantaged communities
 - Others?



Expanding input beyond the TAC

- Data collection and Analysis
- Start engagement this spring and conclude in fall
- Draft Safety Action Plans in November
- Finalized Plans in December
- Adopted by the MPO January/February (ish)
- Communities eligible for SS4A Round 4 grants beginning in February
- Will incorporate zero deaths and serious injuries into MPO Long Range Transportation Plan and other documents as needed
 - Includes updating safety related performance targets.

