

# COMPREHENSIVE SAFETY ACTION PLAN FOR THE ST. LOUIS REGION

Board of Directors

Wednesday, August 31, 2022

# SAFETY PERFORMANCE TARGETS

- Federal Highway Administration's (FHWA) Transportation Performance Management (TPM) program
- Safety Performance Targets
- The Safety Performance Measure guidance requires State DOTs and MPOs to establish safety targets as five-year rolling averages on all public roads for:
  - (1) the number of fatalities
  - (2) the rate of fatalities per 100 million vehicle miles traveled (VMT)
  - (3) the number of serious injuries
  - (4) the rate of serious injuries per 100 million VMT
  - (5) the number of non-motorized fatalities and non-motorized serious injuries

## 2022 SAFETY PERFORMANCE TARGETS

Performance Measure	5-Year Rolling Average Regional Target 2017-2021	5-Year Rolling Average - Current** 2017-2021	2022 Target Annual Reduction Values	5-Year Rolling Average Regional 2022 Targets *
Number of Fatalities	294.3	306.0	-2%	299.9
Fatality Rate (per 100 million VMT)	1.117	1.14	-2%	1.12
Number of Serious Injuries	1952.4	2030.0	-2%	1989.4
Rate of Serious Injuries (per 100 million VMT)	7.424	7.55	-2%	7.40
Number of Non-Motorized Fatalities and Serious Injuries Combined	236.9	238.7	-2%	234.0
* Targets based on 5-year rolling average from CY 2017-2021 and a projected 1% VMT increase per year.				
** Compiled using unofficial 2021 data from MODOT, IDOT, FARS				

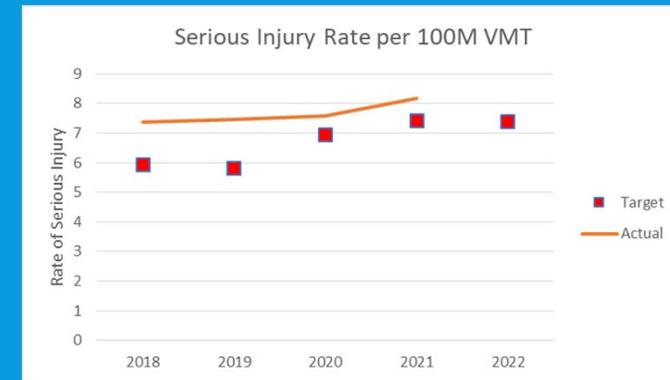
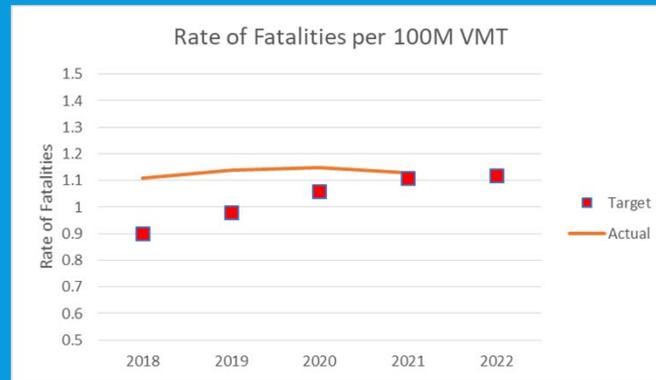
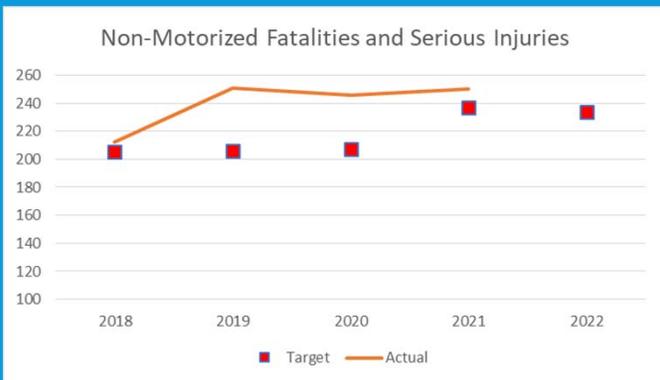
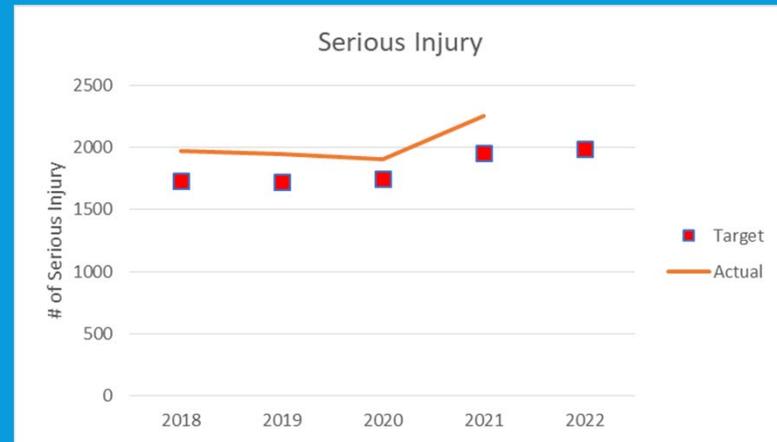
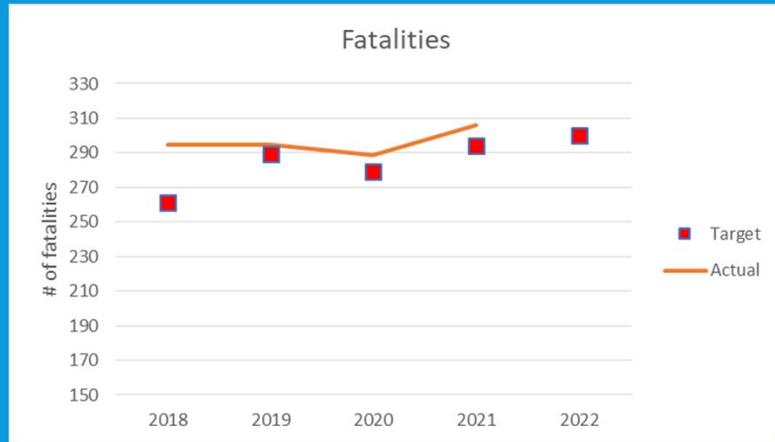
### Slide 3

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**MM1** What if we start with a slide showing the trend line over the life of safety performance measures for the first two lines of your notes, and then switch to this table for the last three lines? Do you think that would better demonstrate how we are going in the wrong direction?

Marcie Meystrik, 08/29/2022

# SAFETY PERFORMANCE TARGETS



# VISION ZERO



## Slide 5

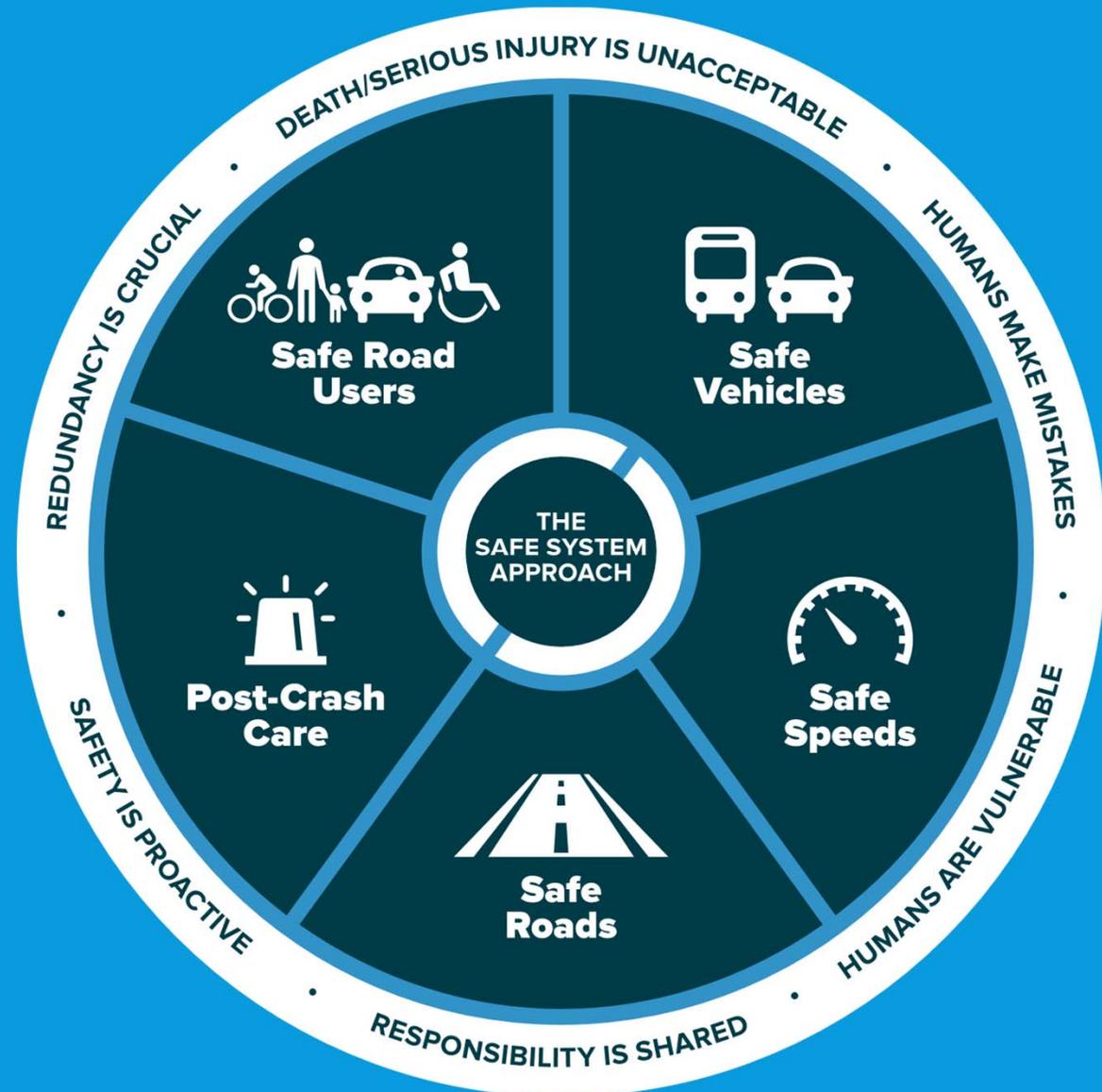
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**MM5** Make sure the sound is up from the very beginning of the video. Perhaps have Warren wait a few seconds before hitting play so that they don't miss any of it.

Marcie Meystrik, 08/29/2022



# Safe System Approach



# THE 5 SAFE SYSTEM ELEMENTS CREATE REDUNDANCY

Death and serious injuries only happen when all layers fail



The "Swiss Cheese Model" of redundancy creates layers of protection



# SAFE STREETS AND ROADS FOR ALL (SS<sub>4</sub>A)

- Established as a discretionary program under the Bipartisan Infrastructure Law
- \$5 billion appropriated over the next 5 years
- \$1 billion is available in fiscal year 2022
- Supports the Secretary of Transportation's goal of zero deaths and serious injuries on our nation's roadways

## **Eligible to apply**

- Metropolitan planning organizations;
- Counties, cities, towns, and transit agencies or other special districts that are subdivisions of a State;
- Federally recognized Tribal governments; and
- Multijurisdictional groups comprised of the above entities.

# SS4A ELIGIBLE ACTIVITIES

## Eligible activities

1. Develop or update a comprehensive safety action plan
  2. Conduct planning, design and development activities in support of an action plan
  3. Implement projects and strategies identified in an action plan
- EWG will apply to develop a Comprehensive Safety Action Plan for the St. Louis Region
  - Applications are due September 15, 2022
  - Awards estimated to be announced by January 2023

# SS<sub>4</sub>A ACTION PLAN GRANT SELECTION CRITERIA

- Selection Criterion #1: Safety Impact
  - The count of roadway fatalities from 2016 to 2020 (1522)
  - The fatality rate (11.76)
- Selection Criterion #2: Equity
  - The percentage of the population that resides in an Underserved Community Census tract (31.9%)
- Selection Criterion #3: Additional Safety Considerations
  - Employ low-cost, high-impact strategies that can improve safety over a wider geographical area;
  - Engage with a variety of public and private stakeholders (e.g., inclusive community engagement, community benefit agreements, etc.);
  - Seek to adopt innovative technologies or strategies to promote safety and equity; and
  - include evidence-based projects or strategies.

# COMPREHENSIVE SAFETY ACTION PLAN FOR THE ST. LOUIS REGION

- The Comprehensive Safety Action Plan will include the following components:
  - Set an eventual goal of zero roadway deaths and serious injuries
  - Create a Regional Task Force
  - Unified branding to ensure consistent communication across the region
  - Inclusive public participation process
  - Develop regional High Injury Networks
  - Identify top high crash segments for each county in the St. Louis region
  - Identify near and long-term strategies focused on USDOT's Safe System Approach
  - Identify responsible parties for each strategy
  - Provide a method to measure progress
  - Board approval of the Comprehensive Safety Action Plan

QUESTIONS?

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**RESOLUTION NO. 2022-1**  
**EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS**  
**SUPPORT FOR COMPREHENSIVE SAFETY ACTION PLAN FOR ST. LOUIS REGION**

A resolution of East-West Gateway Council of Governments that supports the Council's development of a comprehensive safety action plan for the St. Louis region.

WHEREAS, every year an average of 300 lives are lost on our region's roadways;

WHEREAS, crashes in the region resulting in serious injuries and loss of life continue to increase;

WHEREAS, the U.S. Department of Transportation will award funding for the development of a comprehensive safety action plan through the Safe Streets and Roads for All discretionary grant program;

WHEREAS, East-West Gateway Council of Governments desires to apply for funding to create a comprehensive safety action plan for the bi-state, eight-county St. Louis region;

WHEREAS, a comprehensive safety action plan will set an eventual goal of zero roadway deaths and serious injuries on our region's roadways and create healthy, safe, equitable mobility for all;

WHEREAS, a comprehensive safety action plan would address the rising number of persons killed and seriously injured on the region's roadways through implementing the Federal Highway Administration's Safe System Approach;

WHEREAS, a comprehensive safety action plan will identify a High Injury Network and provide low-cost, high-impact strategies that can be implemented to improve safety over a wide geographic area;

WHEREAS, a comprehensive safety action plan will allow for the region to center efforts around the people most impacted by traffic crashes and, upon plan adoption, would make counties and municipalities eligible to apply for Implementation Grant funds through the Safe Streets and Road for All discretionary grant program;

NOW, THEREFORE, BE IT RESOLVED by the East-West Gateway Council of Governments Board of Directors:

1. The East-West Gateway Council of Governments Board of Directors supports the Council’s effort to develop a comprehensive safety action plan for the St. Louis region.
2. East-West Gateway Council of Governments, if awarded a Safe Streets and Roads for All grant, will contribute the local match funds required to support the grant activities.

**CERTIFICATION OF AUTHORIZING RESOLUTION NO. 2022-1**

The undersigned duly qualified Executive Director of East-West Gateway Council of Governments, acting on behalf of East-West Gateway Council of Governments, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the East-West Gateway Council of Governments Board of Directors held on August 31, 2022.