



Heads up, Texas

TALK / TEXT CRASH

Don't mess with Texas

IF YOU LOVE IT,

CLICK IT BE SAFE. DRIVE SMART. TEXAS

# MPO Safety Planning Activities

Safety Taskforce Update

**#EndTheStreakTX**

End the streak of daily deaths on Texas Roadways.



July 18, 2023

# Topics



<b>1</b>	Safety Taskforce Template and Status Report	3 - 4
<b>2</b>	Observations from Work Completed	5 - 8
<b>3</b>	Potential Areas of Opportunity	9
<b>4</b>	Next Steps	10
<b>4</b>	2022 Safe Streets for All Grants	10

# Safety Taskforce Template for MPO Safety Plans



## 1) Data Driven Plan of Action

- Crash types, counts, trends
- Contributing factors
- Heat maps / visuals
- Emphasis Areas (ROR, Intersections, Peds, DUI, etc.)
- Performance Measures and Targets (Statewide / Regional)

## 2) Coordination and Outreach

- Coordination with district, community and partner agencies
- Outreach or communication efforts
- Alignment with other plans/efforts
- Coalitions with external (enforcement, education, emergency medical)

## 3) Work Plan and Priorities

- Planned actions and initiatives
- Strategies and countermeasures
- Prioritized projects (funded and unfunded needs)
- Available Funding Sources (e.g., Category 5, 7, etc.)

## 4) Achievements and Next Steps

- Committed funding to priorities
- Actions taken / strategies implemented
- Lessons learned
- Next Steps

## Status of MPO Safety Plans (Safety Taskforce Template)



### TTI IAC for developing MPO Safety Plans for all MPOs following Safety Taskforce Template

- 16 MPOs participated in TxDOT's Crash Record Information System training
- 23 MPOs completed safety planning assessment interview and/or questionnaire
- 21 MPO Safety Plan (Safety Taskforce Template) draft completed
  - Remainder to be completed by end of July 2023
  - Finalizing drafts with enhanced maps and UTP data
- Finalizing Statewide “roll-up” report and slide deck
  - To be completed by end of July 2023



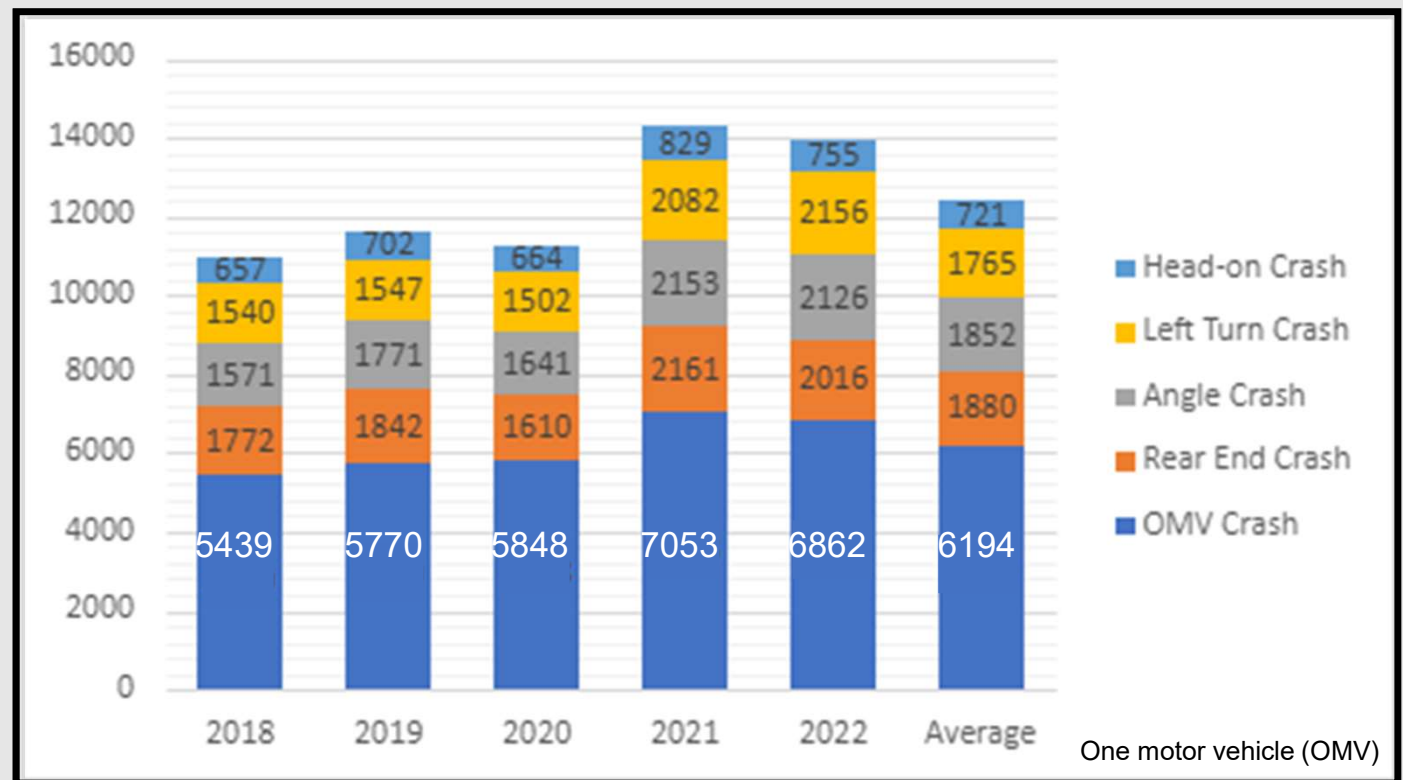
## Observations from Work Completed – Data Review



### Top 5 Fatal and Suspected Serious Injury Crash Types Within MPO Areas – 2018-2022

#### Top 5 Crash Types

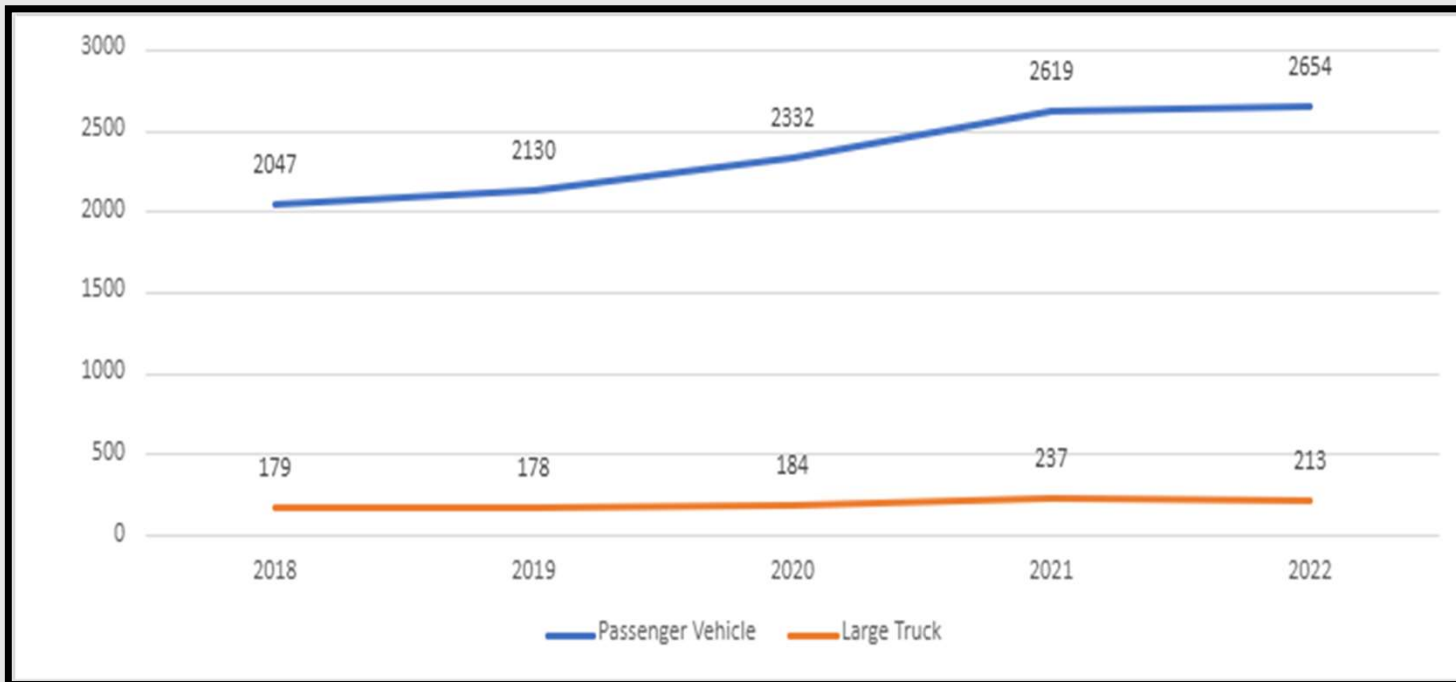
- Single vehicle
- Rear End
- Angle
- Left Turn
- Head-on



## Observations from Work Completed – Data Review



Truck and Passenger Vehicle Fatal Crash Count  
Within MPO Areas – 2018-2022



Passenger vehicle fatal crashes increased about 30% from 2018 through 2022

## Observations from Work Completed – State of the Practice



### High level observations following interviews and development of plans:

- While very few MPOs have a comprehensive Safety Plan in place, safety planning is still a component in all the primary documents developed by MPOs, including their *TIP, Unified Planning Work Program (UPWP), and Long-Range Plan (MTP)*
- Safety is also discussed in other MPO planning initiatives across the state, including *Thoroughfare Plans, Freight Plans, Bike/Ped Plans, Performance-Based Planning Dashboards, and Transportation Systems Management And Operations (TSMO) Plans*
- The Safety Taskforce Template Safety Plans are a good baseline that *can be expanded upon to meet the federal standard for a Safety Action Plan as part of the Safe Streets for All Program*



## Observations from Work Completed – State of the Practice



High level observations following interviews and development of plans:

- Safety Data
  - Most MPOs have limited resources to analyze safety data beyond basic numbers such as crashes, fatalities, and suspected serious injuries
  - Most MPO's currently adopt TxDOT's Safety Performance Targets





## Potential Areas of Opportunity



- Training: **safety project identification** geared toward MPOs / local officials
- Develop **project-based safety action plan** to be included in Safety Plans
- MTP: dedicate a chapter to **safety performance and programmatic strategies**
- TxDOT TRF Division: continue **safety data training** for MPOs
- **Shared grant-writing** resources
  - Share successful SS4A grant applications
- Establish regional **safety working groups**

## Next Steps – TxDOT Support up to \$50K per MPO



- *MPOs select and notify TPP via email by **August 15, 2023** (late/non-response → Option 1)*
- *Option 1: TPP to expand scope of TTI Safety Planning Contract* to provide a resource for MPOs for safety planning activities, such as:
  - Expand on the Safety Taskforce Template Safety Plan to fulfill federal standard as a Safety Action Plan
  - Detailed assessment of planned projects – identify specific planned and potential safety actions / improvements for each
  - Strategic data assessment as supplement to other MPO safety planning activity
  - Deeper dive into regional safety emphasis areas, performance targets, strategies, and actions
  - Safety planning workshop with local stakeholders
  - Corridor safety study
- *Option 2: TPP to reimburse MPOs for approved Safety Planning work outside the above TTI IAC* (e.g., supplement MPO work on their own contract). Detailed scope must be approved for eligibility before reimbursement.
  - Reimbursement requests due no later than **August 31, 2024**.
    - To assist with tracking and fiscal management, **submit single invoice** if possible.

## Next Steps – TxDOT Support up to \$50K per MPO



- MPOs select and notify TPP via email by **August 15, 2023** (late/non-response → Option 1)
- Option 1: TPP to expand scope of TTI Safety Planning Contract to provide a resource for MPOs for safety planning activities

- This will be a TPP contract, so no MPO invoicing involved
- Estimate this will be ready by October 15 (TPP will notify MPOs)
- TTI to track by MPO

- Option 2: TPP to reimburse MPOs for approved Safety Planning work outside the above TTI IAC (e.g., supplement MPO work on their own contract).

- \$50K is federal SPR funds, thus cannot be used as match on SS4A or other federal program
- Single invoice if possible, separate from PL invoice
- Estimate this will be ready by September 15 (TPP will notify MPOs)

## 2022 FHWA Safe Streets for All Grant Recipients in Texas



- 25 development of a comprehensive safety action plan
- 3 for construction projects

- Alabama-Coushatta Tribe of Texas
- Bexar County
- Bryan-College Station Metropolitan Planning Organization
- Capital Area Metropolitan Planning Organization
- Central Texas Council of Governments
- City of Amarillo
- City of Arlington
- City of DeSoto
- City of Fort Worth
- City of Galveston
- City of Lubbock
- City of Rosenberg
- City of San Angelo
- City of Seguin
- East End District
- El Paso Metropolitan Planning Organization
- Houston-Galveston Area Council
- Midland County
- Permian Basin Regional Planning Commission
- Port of Galveston
- Reeves County
- Rio Grande Valley Metropolitan Planning Organization
- Travis County
- Waco Metropolitan Planning Organization
- Webb County-City of Laredo Regional Mobility Authority
- City of Austin (construction)
- City of Houston (construction)
- City of San Antonio (construction)