



TEXAS PEDESTRIAN SAFETY COALITION

TPSC Meeting – FY 2022 Kick-off Meeting

November 17, 2021



Agenda



- 10:00 – 10:15 Welcome & Introductions
- 10:15 – 10:30 FY22 Grant Year Overview
- 10:30 – 11:00 Highway Safety Plan Pedestrian Emphasis Area Update, Melissa Walden, TTI
- 10:45 – 11:15 FY22 Webinar Series – Discussion, Topic Ideas
- 11:15 – 11:30 State Stakeholder Updates
- 11:30 Adjourn



Virtual Meeting Best Practices



- Please stay muted unless you are speaking
 - This limits distracting sounds and noises that detract from the meeting
- If you can, please use webcam while you are speaking
- Actively participate in the meeting
 - Use MS Teams chat
 - Speak up! Please raise your hand and we will call on you.



FY2022 Grant Year Overview



- FY22 Grant Year Overview
 - Outreach Plan submitted
 - Coordinate and provide support to the Texas Pedestrian Safety Coalition
 - Conduct 3 coalition meetings
 - Conduct 3 webinars
 - Conduct FY22 Pedestrian Safety Forum
- Date of Forum is **Thursday, August 4, 2022**
 - Format
 - In-person, hybrid, virtual only
 - Topics of interest



STATE HIGHWAY SAFETY PLAN – PEDESTRIAN EMPHASIS AREA

Melissa Walden, PhD, PE – Texas A&M Transportation Institute



Texas Strategic Highway Safety Plan



Prioritizing Pedestrian Safety & Implementing Meaningful Change in Texas

Texas Pedestrian Safety Coalition
November 17, 2021

Melissa Walden, PhD, PE
Texas A&M Transportation Institute
Center for Transportation Safety

Texas SHSP

LEARN MORE:

www.texasshsp.com



The Process: Revising the Texas SHSP

Executive
Committee

Texas SHSP Update Review & Approval

Management
Team

Strategic
Objectives

Comprehensive Crash
Data/Trends Review

Emphasis
Area
Teams

Emphasis Area
Crash Data Review

Countermeasure
Review

Action
Plans

SHSP Emphasis Areas

Prevent Crashes

Roadway Departures [1]
Pedestrians [2]
Intersections [3]
Impaired [4]
Distraction [5]
Older [6]

Reduce Severity

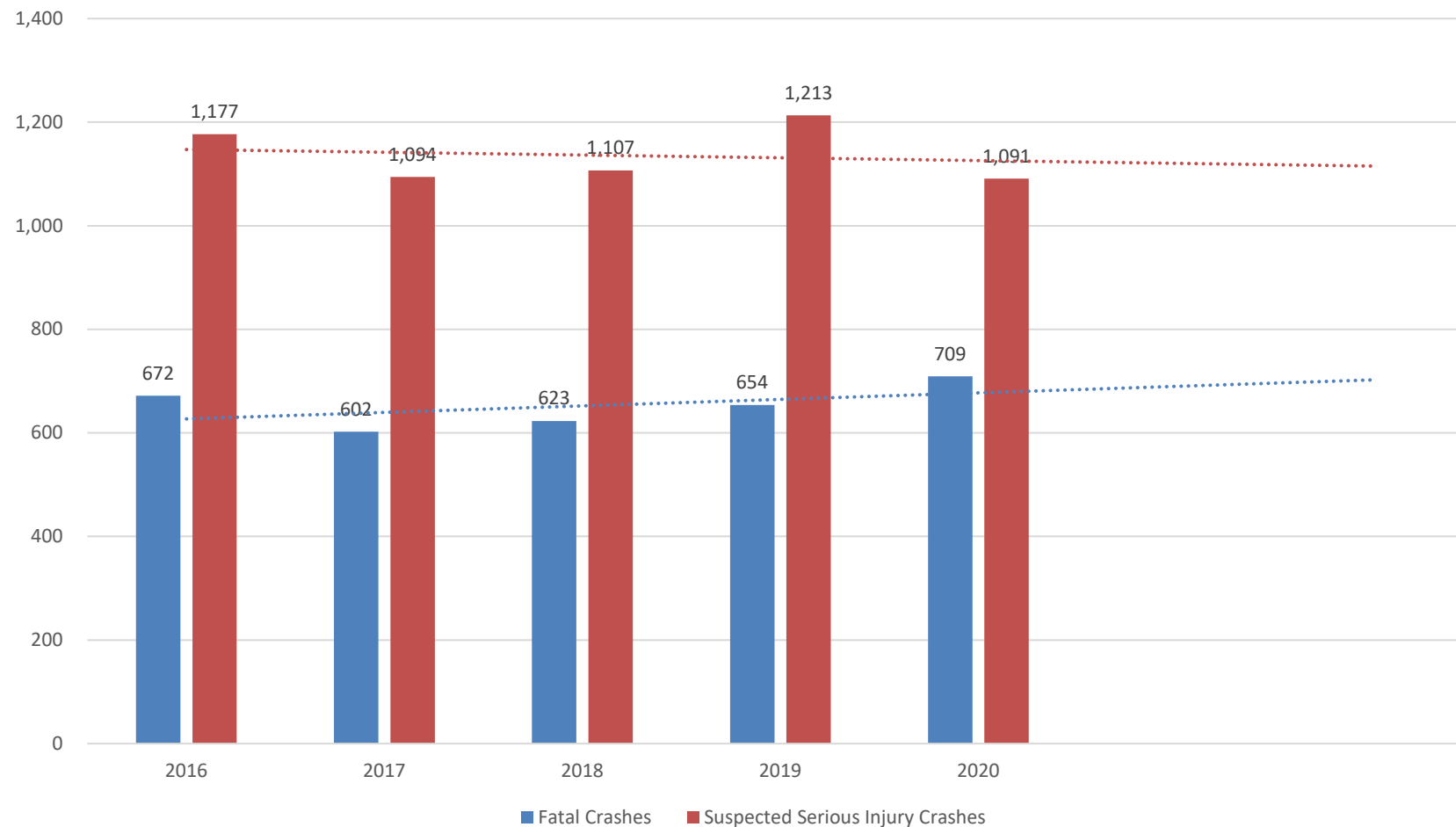
Occupant Protection [7]
Speeding [8]
Roadway Departure [1]
Intersections [3]

Enhance Emergency Response

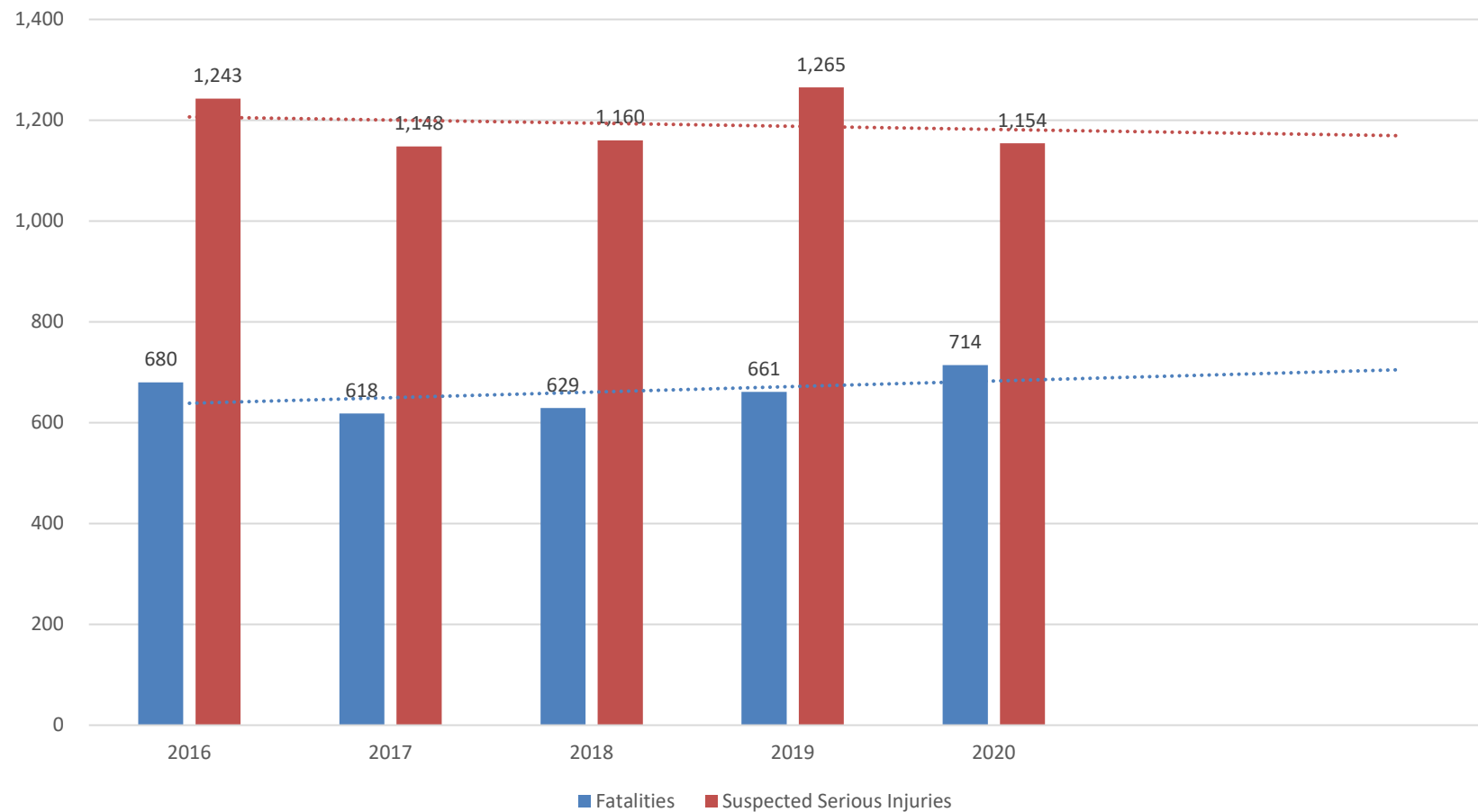
Traffic Management &
Crash Response [9]

Include younger road users in all applicable Emphasis Area

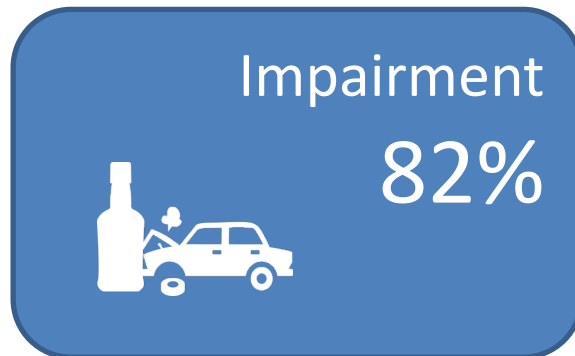
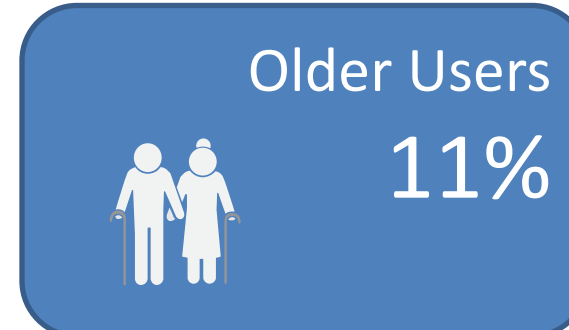
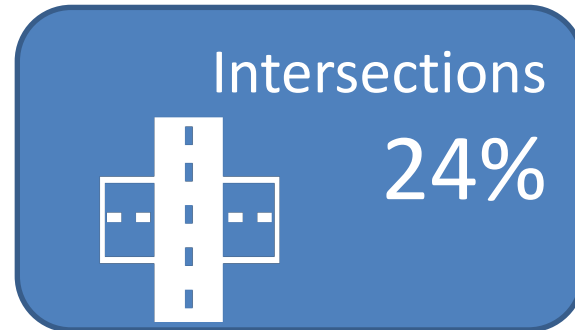
Fatal & Suspected Serious Injury Crashes



Pedestrian Fatalities & Suspected Serious Injuries



Pedestrian KA Crashes Also Classified As Involving:



65% (6,088) Crashes occurred in dark lighting conditions



2017 Pedestrian Strategies

1. Improve driver and pedestrian safety awareness and behavior.
2. Reduce pedestrian crashes on urban arterials and local roadways.
3. Improve pedestrians' visibility at crossing locations.
4. Improve pedestrian networks.
5. Improve pedestrian-involved crash reporting.
6. Establish vehicle operating speeds to decrease crash severity.
7. Develop strategic pedestrian safety plans tailored to local conditions.



Strategy #2

Reduce pedestrian crashes on urban arterials & local roadways

- ? *Research the distance needed between safe pedestrian crossings.
- ✓ Implement pedestrian-oriented design treatments at high-volume pedestrian activity locations.
- ✓ Use leading or exclusive pedestrian intervals at signalized intersections (i.e., pedestrian walk signals activate prior to parallel green), high-volume pedestrian-use signaled intersections, and pedestrian push-button locations.



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What Works ?

- Pedestrian Safety Zones
- Speed Reduction
- Raised crosswalks
- Crosswalk visibility enhancements
- Pedestrian refuge islands
- Pedestrian hybrid be (PHBs)
- Road diets
- Leading pedestrian intervals
- Rectangular rapid flashing beacons



Coalition Feedback

- In the Texas SHSP, what should the priorities be regarding pedestrians – infrastructure and/or behavioral?
- How should these priorities be deployed – statewide and/or locally?
- Should the TPSC serve as the Emphasis Area Team?
- As members of the TPSC, would you provide feedback on strategies & countermeasures through a survey?

Discussion | Webinar Topics

- Crash modification factors, metrics associated with pedestrian safety activities
- Innovative engineering countermeasures
- Policy initiatives to improve pedestrian safety
- Funding needs to support pedestrian safety
- Pedestrian safety for children
- Collaborative development agreements to improve pedestrian infrastructure
- Alcohol involvement in pedestrian serious injuries and fatalities
- Pedestrian safety law awareness



STAKEHOLDER UPDATES



ADJOURNED

