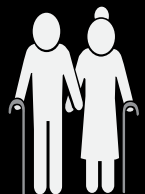
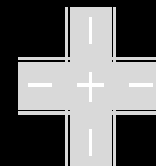
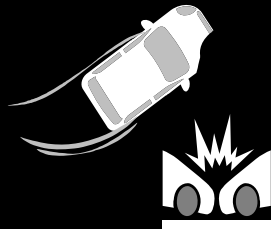


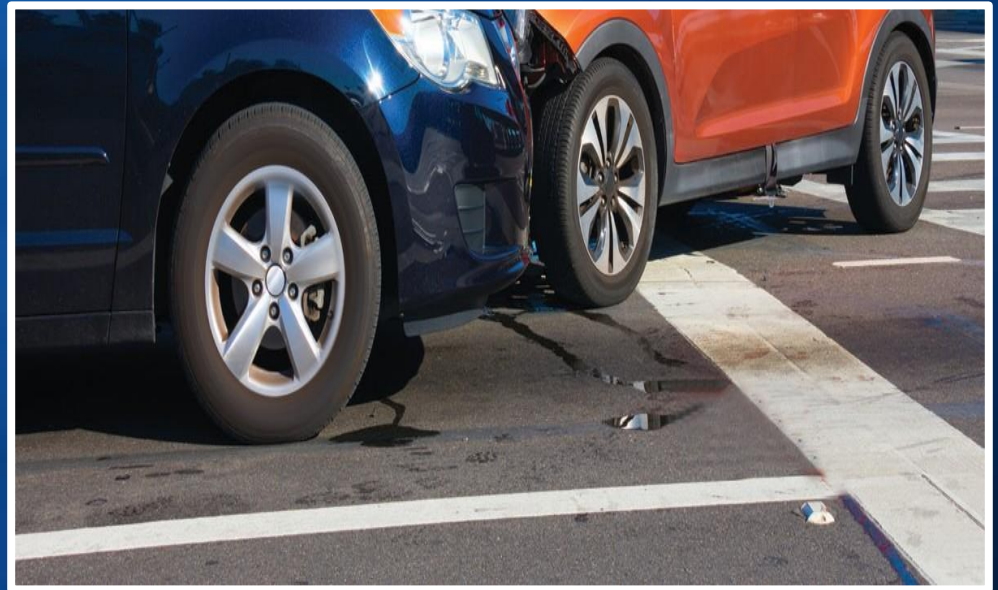
# SHSP Action Plan Development Intersection EA Team



April 23 2020

# Agenda

- Welcome and Introductions
- SHSP Website & Review
- Collecting Programs and Projects
- Traffic Safety Calendar
- Refine Countermeasures and Action Plans
- Virtual Traffic Safety Conference
- Member Updates



# SHSP Website

## www.texasshsp.com

### Texas Strategic Highway Safety Plan

[ABOUT](#) [EMPHASIS AREAS](#) [RESOURCES](#) [TEXAS SHSP](#) [CONTACT](#)  
[CALENDAR](#) [TELL US WHAT YOU'RE DOING](#) [TRAFFIC SAFETY CONFERENCE](#)



**What do distracted, impaired, and speeding drivers, older road users, pedestrians, and lane departure and intersection crashes have in common?**

They are the seven areas of greatest concern related to Texans dying or being seriously injured on our roadways.

**Click to learn more**



**Distracted  
Driving**



**Intersection  
Safety**



**Pedestrian  
Safety**



**Impaired  
Driving**



**Older Road  
Users**



**Speeding**



**Roadway and  
Lane  
Departures**

**What can we  
do about it?**



Click on the icons below to learn what you can do and what others are doing to address these issues.

# SHSP Website

## www.texasshsp.com

**Texas Strategic Highway Safety Plan**

ABOUT   EMPHASIS AREAS   RESOURCES   TEXAS SHSP   CONTACT  
CALENDAR   TELL US WHAT YOU'RE DOING   TRAFFIC SAFETY CONFERENCE

### Intersection Safety

Intersection crashes are the second most common type of crash in Texas.

DESCRIPTION	FATALITIES AND SERIOUS INJURIES	CONTRIBUTING FACTORS	WHERE CRASHES OCCUR	DEMOGRAPHICS	STRATEGIES
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Home — Emphasis Areas — Intersection Safety — Description

#### THE PROBLEM

An intersection crash is one that occurs within the boundaries of an intersection or in which the first harmful event occurred on an approach to or an exit from an intersection and is related to movement through the intersection. As such the Intersection Safety emphasis area includes crashes at or related to an intersection.

Intersection crashes was the identified crash type for 4,970 fatal crashes (23 percent of all fatal crashes) and 33,909 serious crashes (37 percent of all serious injury crashes) from 2010–2016.



**37%** of all serious injuries involved an intersection (2010-2015)

#### COMBATING THE ISSUE

STRATEGIES

PROGRAMS AND PROJECTS

EMPHASIS AREA TEAM

- Feedback
  - Email
  - Survey forthcoming

# Collecting Programs & Projects

[Home](#) — [Tell Us What You're Doing](#)

## SIGN UP TO BE AN EMPHASIS AREA TEAM MEMBER

Name

First Last

## Organization

Email




**Emphasis Area Team you would like to be a part of:**

- ☐ Distracted Driving
- ☐ Impaired Driving
- ☐ Pedestrian Safety
- ☐ Intersection Safety
- ☐ Speeding
- ☐ Roadway and Lane Departures
- ☐ Older Users

## Tell Us What You're Doing

Let us know what you're doing by filling out our form below. Select the "Download" option below the form, save it to your computer and email a copy to **Stacey Schrank**.




**TEXAS  
TOGETHER**

## Strategic Highway Safety Plan (SHSP) Inventory of Safety Projects and Programs

We are collecting information on existing safety projects and programs within Texas as part of the State's Strategic Highway Safety Planning effort. This information will be used to identify a base level of safety activity, identify gaps in our current efforts and help safety professionals determine what other efforts might be needed.

**Please use a separate page for each project/program.**



Agency or Organization Name: \_\_\_\_\_

Name: \_\_\_\_\_ Position/Title: \_\_\_\_\_

Phone #: \_\_\_\_\_ E-Mail: \_\_\_\_\_

May we post your contact information on the SHSP website?    ☐ Yes    ☐ No

<b>Project or Program Name:</b>	
<b>Project or Program Website:</b>	
<b>Please provide a brief 1-sentence description of the actions or tasks that make up this project or program.</b>	<b>What are the primary goals or objectives of this project or program?</b>

**Does this project or program address any of these crash issue categories? Select all that apply.**

<input type="checkbox"/> Distracted Driving <input type="checkbox"/> Impaired Driving <input type="checkbox"/> Intersection Safety <input type="checkbox"/> Older Road Users	<input type="checkbox"/> Pedestrian Safety <input type="checkbox"/> Emergency & Lane Departures <input type="checkbox"/> Speeding <input type="checkbox"/> Bicycle Safety
<input type="checkbox"/> Motorcycle Safety <input type="checkbox"/> Occupant Protection <input type="checkbox"/> Other Safety Category	Please specify: _____

[Download \(PDF 187KB\)](#)

# Traffic Safety Calendar

## Texas Strategic Highway Safety Plan

[ABOUT](#)[EMPHASIS AREAS](#)[RESOURCES](#)[TEXAS SHSP](#)[CONTACT](#)[CALENDAR](#)[TELL US WHAT YOU'RE DOING](#)[TRAFFIC SAFETY CONFERENCE](#)[Home](#) — [Calendar](#)

### UPCOMING EVENTS:

MON  
20  
APR  
2020

**SHSP Speeding EA Team Meeting**  
2 PM - 3 PM

WED  
22  
APR  
2020

**SHSP Impaired Driving EA Team Meeting**  
2 PM - 3 PM

THU  
23  
APR  
2020

**SHSP Intersection EA Team Meeting**  
10:30 AM - 11:30 AM

## Calendar

[All](#) | [Upcoming](#) | [2016](#) | [2017](#) | [2019](#) | [2020](#)

MON  
20  
APR  
2020

**SHSP Speeding EA Team Meeting**  
2 PM - 3 PM WebEx  
WebEx information for joining this online meeting:

Meeting number (access code): 926 745 750

Meeting password: SHSP

Monday, April 20, 2020

2:00 pm | Central Daylight Time (Chicago, GMT-05:00) | 1 hr

- Campaigns
- Coalition meetings
- Conferences
- Forums
- Training opportunities



# Assess Strategies, Countermeasures and Action Plans

- Identify and describe stakeholder actions needed to implement action plans
- Identify and define clear metrics for assessing progress and success

# Assess Strategies, Countermeasures and Action Plans

Problem for some countermeasures & action plans:

- Lack precise language
- Lack clear metrics that could be used to assess progress or success

Review countermeasures & action plans

- Make sure action items are written in a way that can be measured & quantified.
- Identify & define metrics



# Metrics: A Review

## SHSP Targets (Outcomes)

- Fatalities & suspected serious injury counts & rates
- Long term accomplishments

## Outputs (Performance Evaluation)

- Intermediate accomplishments
- Metrics simple, countable
- Examples
  - Number rumble strips installed
  - Number training kits created
  - Number of officers trained

# Metrics: A Review



# Example: Intersections

## Strategy

Improve pedestrian safety at intersections with high probability of crashes.



**COUNTERMEASURES**



## Countermeasure

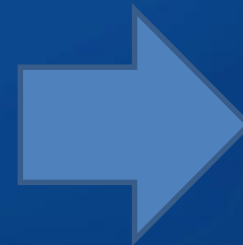


Systemic approach: Install low- to medium-cost improvements to increase pedestrian safety.

# Countermeasure: Install low- to medium-cost improvements to increase pedestrian safety.

## Abbreviated Steps for Implementation

1. Identify high-risk intersection characteristics and a procedure for evaluating pedestrian risk. Create an inventory of relevant intersection characteristics including pedestrian volumes. Prioritize location by risk.
2. Create a toolbox of engineering solutions that can be applied systemically (see note below).
3. Identify specific countermeasures for each intersection.
4. Identify funding sources and costs to implement.
5. Implement. Publicize improvements as safety enhancements. Evaluate outcomes.



## Metric Examples

- Availability of the intersection inventory characteristics and location prioritization.
- Availability of the toolbox of engineering solutions.
- Number of improvements installed.

# Metrics: Process

1. Assess wording of each countermeasure/action plan.
2. Refine wording if needed.
3. Define metrics for outputs & potential data sources.
4. Document what stakeholders need to do to implement action plans.

# Refine Countermeasures & Action Plans



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# Recruit New Members

- EA help expand the network
- Who can we be reaching out to?



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# VIRTUAL

**2020**

June 10-12, 2020

Traffic Safety Conference



# Member Updates



# Wrap Up

- Next meeting – Thursday, July 30 at 10:30AM
- Dedicated email – [texasshsp@tti.tamu.edu](mailto:texasshsp@tti.tamu.edu)
- Questions
- Comments

*Thanks very much!*