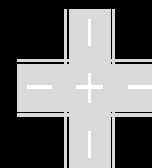


# SHSP Action Plan Development

## Speeding EA Team



July 27, 2020

# Agenda

- Welcome and Introductions
- Gap analysis
- Engagement Plan
- Updates
  - SHSP Website (Survey)
  - Countermeasures metrics
  - Virtual Traffic Safety Conference
- Member updates
- Next steps: Preparing for update



# EA Countermeasure / Strategy Gap Analysis

- Matched every Countermeasure/Strategy with database (safety projects/programs.
- Identified ones NOT being addressed.
- Five strategies total
  - #1 (0/1 completely addressed)
  - #2 (4/4 gaps in countermeasures)
  - #3 (5/6 gaps in countermeasures)
  - #4 (2/2 gaps in countermeasures)
  - #5 (1/2 gaps in countermeasures)

# EA Countermeasure / Strategy Gap Analysis

- EA Teams need to:
  - Identify if anyone is addressing the gaps and we missed them (today)
  - Decide if we should keep or remove for next SHSP update (subsequent meeting)

# EA Countermeasure / Strategy Gap Analysis

## STRATEGY 2

Educate law enforcement on contributing crash factors to improve crash data collection.

### Countermeasures

Focus	Number	Description	Action Plan
<b>Law enforcement education</b>	2A	Educate law enforcement on the use of crash data and the need for accurate information. (Examples are to encourage periodic training for officers on crash reporting; better define contributing factors in instructions for law enforcement officers; and highlight the difference between failure to control speed and speeding over the limit.)	✓
<b>Education on contributing factors for law enforcement and crash analysts</b>	2B	Ensure law enforcement and crash analysts understand the difference in speeding-related contributing factors and their association with statutes when analyzing crash data.	
<b>CR-3 electronic submission</b>	2C	Encourage electronic submission of the standard crash report form (CR-3) and citations, with features to ensure all fields are completed.	
<b>CR-3 fields for estimated speed</b>	2D	Collaborate with law enforcement to explore methods to add the estimated speed of vehicles to crash reports (including when vehicles are traveling at or below the speed limit).	

# EA Countermeasure / Strategy Gap Analysis

## STRATEGY 3

Leverage data to improve engineering, education, and enforcement.

### Countermeasures

Focus	Number	Description	Action Plan
<b>Mapping resource center</b>	3A	Develop a resource center for assisting law enforcement agencies with data-driven deployment, including mapping of high-volume crash locations (especially injury and fatality) and contributing factors.	✓
<b>Selective traffic enforcement</b>	3C	Require STEP grant-funded enforcement programs to be data driven.	✓
<b>Reduction of operating speeds</b>	3D	Produce a report on the potential crash, death, and serious injury reduction of shifting all surface streets in urban districts under TxDOT control to a lower operating speed, including feeder/frontage roads.	
<b>Safety design demonstration projects</b>	3E	Encourage cities to implement safe design speed demonstration projects in various settings. This could include involving neighborhoods in community-based traffic calming.	
<b>Partnering with school districts</b>	3F	Encourage partnerships of agencies with school districts to implement safe streets projects across the state, while also providing the students with knowledge of the crisis of traffic deaths and the potential solutions that modify their behavior and decisions.	

# EA Countermeasure / Strategy Gap Analysis

## STRATEGY 4

**Increase and sustain high-visibility speeding enforcement. (Develop, catalog, and disseminate tools and other resources to improve enforcement capabilities.)**

### Countermeasures

Focus	Number	Description	Action Plan
<b>Enforcement best practices</b>	4A	Develop a best practices guide for speed enforcement techniques.	✓
<b>Automated speed enforcement</b>	4B	Investigate the effectiveness and acceptance of automated speed enforcement.	✓

# EA Countermeasure / Strategy Gap Analysis

## STRATEGY 5

**Improve the effectiveness of educational techniques, tools, and strategies for speeding (target specific age groups).**

### Countermeasures

Focus	Number	Description	Action Plan
<b>Driver's education</b>	5A	Revisit driver education courses, including parent-taught program design; document the benefits of certified instructor training; and enhance ticket dismissal courses, particularly with regard to speed choice and speeding.	✓



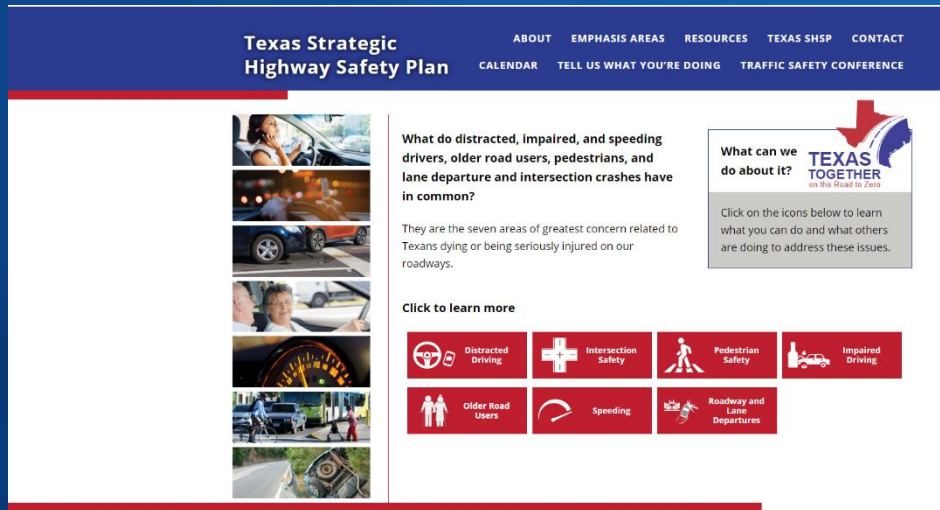
# Stakeholder Engagement Plan

- Olivia Thomas (new expertise)
- Increase interaction
- Expand the network



# SHSP Website/Survey

## www.texasshsp.com



- Survey goes out tomorrow (Tuesday) – higher click rates
- Survey now in Qualtrics/electronic
  - Projects/programs
  - Events
  - Website improvements
    - 100 edits to so far

This screenshot displays the 'Tell Us What You're Doing' survey form. The header is identical to the previous screenshot. The form includes a 'SIGN UP TO BE AN EMPHASIS AREA TEAM MEMBER' section with fields for Name (First and Last), Organization, and Email. Below this is a section titled 'Emphasis Area Team you would like to be a part of:' with radio button options for Distracted Driving, Impaired Driving, Pedestrian Safety, Intersection Safety, Speeding, Roadway and Lane Departures, and Older Users. The main part of the form is titled 'Tell Us What You're Doing' and contains a paragraph asking users to provide information about existing safety projects. It includes a 'Download' button and a 'Please use a separate page for each project/program.' instruction. The form has several sections for project details, including 'Project or Program Name:', 'Project or Program Website:', 'Please provide a brief 5-sentence description of the actions or tasks that make up this project or program.', and 'What are the primary goals or objectives of this project or program?'. At the bottom, there is a section for 'Does this project or program address any of these crash issue categories?' with checkboxes for Distracted Driving, Impaired Driving, Intersection Safety, and Older Road Users. A 'Download (PDF: 187KB)' link is at the bottom left.

This screenshot shows the 'Calendar' page of the Texas Strategic Highway Safety Plan website. The header is the same. The page features a 'Home — Calendar' breadcrumb. The 'UPCOMING EVENTS:' section lists three events: 'SHSP Speeding EA Team Meeting' on Monday, April 20, 2020, from 2 PM to 3 PM; 'SHSP Impaired Driving EA Team Meeting' on Wednesday, April 22, 2020, from 2 PM to 3 PM; and 'SHSP Intersection EA Team Meeting' on Thursday, April 23, 2020, from 10:30 AM to 11:30 AM. The 'Calendar' section includes links for 'All | Upcoming | 2016 | 2017 | 2019 | 2020'. The current view is for Monday, April 20, 2020, showing the 'SHSP Speeding EA Team Meeting' from 2 PM to 3 PM via WebEx. It provides the meeting number (926 745 750), password (SHSP), and date (Monday, April 20, 2020). At the bottom, it shows the time 2:00 pm and Central Daylight Time (Chicago, GMT-05:00) with a 1 hr duration.

# 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.

# Metrics: Status

- Delayed-Put more energy into gap analysis
- Check back in and plan:
  - Greg Reiningger
  - Jay Crossley



# VIRTUAL

**2020**

June 10-12, 2020

Traffic Safety Conference

589



# Member Updates



[This Photo](#) by Unknown Author is licensed under [CC BY-SA-NC](#)

# Wrap Up

- Stay tuned for next meeting scheduling
- Questions
- Comments

*Thanks very much!*

# Extra Slides



# Countermeasure: Train & encourage law enforcement agencies to make effective use of data during planning and patrols.

## Abbreviated Steps for Implementation

1. Use three years of crash data to determine areas with historical overrepresentation of crash activity, and plot the high-volume crash areas on maps for distribution to all law enforcement agencies in Texas.
2. Change STEP grant operational plans to focus high-visibility enforcement efforts on high-volume crash areas rather than areas of low compliance.
3. Roll out the requirement statewide with the fiscal year STEP request for proposals.
4. Begin enforcement October 1 of the following fiscal year.



## Metric Examples

- Number of LEO agencies given data/mapping materials.
- Number of LEOs who began high-visibility enforcement efforts on high volume areas.