

Intersection Safety Emphasis Area Team Report

Thursday, July 30, 2020, 10:30 AM

Participants

Name	Agency/Organization
Brian Moen, Team Leader	City of Frisco
Jay Crossley	Farm & City
Srinivas Geedipally	Texas A&M Transportation Institute
Rafael Guzman	TxDOT
James Keener	TxDOT
Jason Person	TxDOT
Gerardo Rangel	TxDOT
Stephen Ratke	FHWA
Stacey Schrank	Texas A&M Transportation Institute
Eva Shipp	Texas A&M Transportation Institute
Olivia Thomas	Texas A&M Transportation Institute
Rebecca Wells	TxDOT

EA Countermeasure / Strategy Gap Analysis

Process

- Matched programs/projects in SHSP database with current strategies and countermeasures
- Identified countermeasures **NOT** being addressed
 - Strategy 1 - No gaps (completely addressed)
 - Strategy 2 - 2/3 gaps in countermeasures
 - Strategy 3 - No gaps in countermeasures
 - Strategy 4 - 1/2 gaps in countermeasures
 - Strategy 5 - 2/4 gaps in countermeasures
 - Strategy 6 - 2/5 gaps in countermeasures
- EA Team Task
 - Identify if anyone is addressing the gaps (today)
 - Decide if we should keep or remove for the next SHSP update (subsequent meeting)

Addressing Gaps

- Strategy 2 – Encourage use of ICE process in project development by TxDOT and local agencies. Develop case studies, provide training and conduct outreach.
 - Countermeasure 2B – Diverging left intersections
 - TxDOT doing it on certain projects. (Steve Ratke)
 - 2 in Houston with varying success/acceptance. (James Keener)
 - Countermeasure 2C – Intersection control evaluation
 - Check with Robert Wunderlich to find out
 - Used process on 8 intersections. Not written in ordinance, but an ad hoc effort when working with development community. (Moen)
- Strategy 4 – Increase driver awareness of intersections
 - Countermeasure 4A – Practitioner guide for resources
 - Texas specific guidelines exist for roundabouts, but people do not know where find them. (Wells)
 - TxDOT should be publishing update to design guide soon. (Ratke)
 - TxITE webpage that links to roundabout resources and information about what has been done around the state.
<http://texasroundabouts.com/introduction/>(Moen)
 - Maybe enlist students in various transportation agencies to help compile various “guides” mentioned in countermeasures across emphasis areas. (Crossley)
- Strategy 5 – Develop education campaigns incorporating data analysis to improve intersection safety.
 - Countermeasure 5C – Media
 - Bus Stop project at TTI. Addresses who has right of way. (Geedipally)
 - Safety coalition in Houston working on something for pedestrian corridors. Focus on both pedestrian and driver awareness (Keener)
 - Lookout Texans program. <https://www.lookouttexans.org/> (Moen)
 - Countermeasure 5D – Young drivers
 - Check with Russ Henk (Shipp)
 - Walk & Roll program.
https://www.friscotexas.gov/DocumentCenter/View/19699/Walk-N-Roll-Flyer-9-9-19_FINAL (Moen)
- Strategy 6 – Reduce red light running
 - Countermeasure 6C – Best practices
 - Only 1 city (Humble) left that has automated enforcement and that is because of contract. (Keener)
 - Florida has a lot of rules to deal with perceived problems of automated enforcement. Maybe review in case Texas decides to go try automated enforcement again.
 - Countermeasure 6D – Automated red light cameras
 - Maybe modify countermeasure

Stakeholder Engagement Plan

- Oliva Thomas added to TTI SHSP team
- Increase interaction

- Expand the network

SHSP Website / Survey

- Qualtrics survey sent on Tuesday, July 28
 - 3 components
 - Programs/projects
 - Events
 - Website improvements
 - 100 edits so far

SHSP Metrics

Process

- Assess wording for each countermeasure/action plan
- Refine wording if needed.
- Define metrics for outputs and potential data sources
- Document what stakeholders need to do implement action plans

Status

- Delayed - put more energy into gap analysis
- Need volunteers

Traffic Safety Conference

- Virtual due to COVID-19
- Over 580 registered
- Reached attendees that normally not able to attend to travel restrictions

Important Dates

- Next Meeting: FY21