

# FTP Safety Subcommittee

## Web Meeting

presented to  
FTP Safety Subcommittee

presented by  
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July 14, 2020

**FLORIDA**  
Transportation Plan

Your Florida. Your vision. Your plan.

# GoTo Meeting Instructions

- Use the chat box when you have questions/comments.
- Please mute your phone when you are not talking.
  - Don't put us on hold or take another call. We will hear your hold music.

Existing FTP Steering Committee Organizations	
Laura Cantwell	AARP
Jennifer Ray	Florida Department of Health
Courtney Drummond	Florida Department of Transportation
David Hawk	Federal Highway Administration
Major Jeff Dixon	Florida Highway Patrol
Jeff Branch	Florida League of Cities
Lisa Bacot	Florida Public Transportation Association
Peggy Smith	Florida’s Rail Industry
Margaret Wuerstle	Florida Regional Councils Association
Ananth Prasad	Florida Transportation Builders Association
The Honorable Bryan Caletka	MPO Advisory Council
Chris Doolin	Small County Coalition
Brady Nepple	TEAM FL
Ken Stapleton	Urban Land Institute (ULI)
Organizations Not Represented on the FTP Steering Committee	
Ramon Gavarrete	Florida Association of County Engineers and Road Superintendents (FACERS)
Chief Art Bodenheimer	Florida Police Chiefs Association
Sheriff Bobby McCallum	Florida Sheriffs Association

# Meeting Objectives



Review FTP Safety Strategies

Review SHSP Structure and Emphasis Areas

Discuss Potential SHSP Strategies

A graphic on the left side of the slide consisting of several nested, right-pointing chevrons. The chevrons are formed by teal-colored lines of varying thicknesses on a white background, creating a sense of depth and movement towards the right.

# FTP Safety Strategies Recap

# FTP and SHSP Strategy Development Process

## Existing Strategies Identification

Current FTP

Vision Zero Summit and Long-Range Visioning Session

Other FDOT, MPO, and Partner Plans



## New Strategies Identification

ACES  
Subcommittee

Resilience  
Subcommittee

Safety  
Subcommittee

FTP Steering  
Committee

Other Partner and Public  
Engagement Activities



## Strategy Refinement and Prioritization

FTP Steering Committee will prioritize 10-15 key strategies providing the greatest gains or mitigating the greatest risks

SHSP will focus on shorter-term, action-oriented strategies supportive of the specific Emphasis Areas

# Draft FTP Safety Strategies (25 Years)

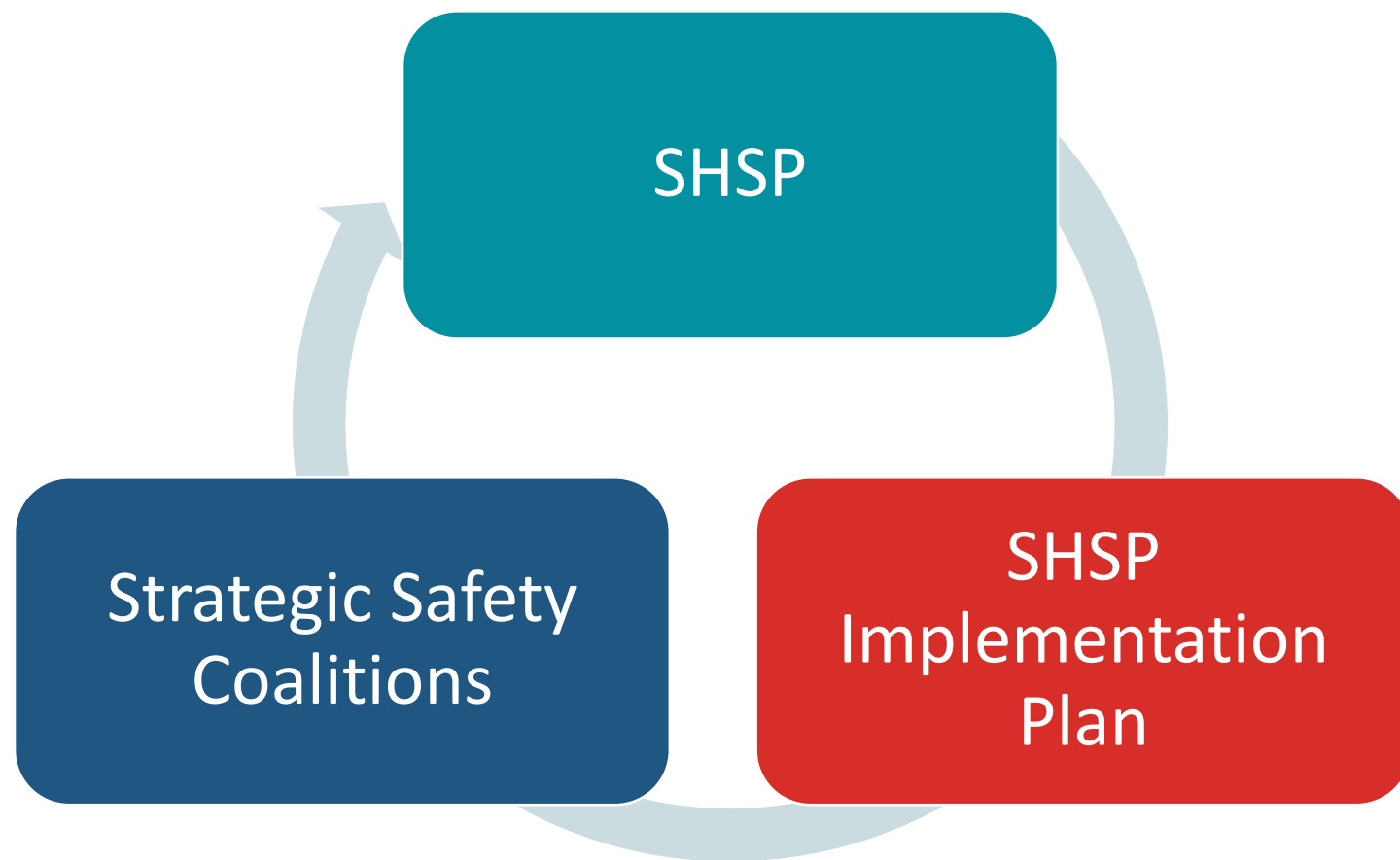
- A. Design and operate **multimodal infrastructure** to reduce number and severity of crashes.
- B. Implement and evaluate **outreach and communication** campaigns to increase public awareness of vulnerable road users and improve user behaviors.
- C. Provide and participate in **education and training** with Florida's transportation safety partners.
- D. Focus **enforcement activities** using data driven approaches.
- E. Improve **emergency response** times to quickly and efficiently clear crashes, treat injuries, and prevent secondary crashes.
- F. Improve the quality, availability, and timeliness of Florida's **traffic records data** and use that data to strategically apply countermeasures.
- G. Align **transportation and land use** decisions to promote safe, accessible, and equitable transportation choices.
- H. Improve **safe mobility options and access** to services of greatest need using data driven approaches.
- I. Develop, deploy, and adopt **transportation technologies** to improve safety by reducing human error and expanding available safety applications.
- J. Strategically **allocate and align resources** among partners, including FDOT Districts; federal, state, regional, and local governments; law enforcement; and other public and private partners, to advance Florida's vision of zero fatalities.
- K. Assess and update state and local transportation-related **laws, regulations, and policies** to reflect changing technologies and market trends and mitigate unsafe behaviors to advance Florida's vision of zero fatalities and serious injuries.



# Review SHSP Structure and Emphasis Areas



# Proposed Elements of the SHSP



# Proposed SHSP Emphasis Areas

Emphasis Area	Fatalities	Serious Injuries	Category
Lane Departures	6,654	34,094	Roadways
Impaired Driving	4,166	5,667	Behavior
Pedestrians and Bicyclists	3,997	12,379	Users
Intersections	3,827	35,634	Roadways
Unrestrained Occupants	3,235	8,644	Behavior
Aging Road Users	3,125	22,322	Users
Motorcyclists	2,657	11,874	Users
Speeding and Aggressive Driving	1,969	6,756	Behavior
Commercial Motor Vehicles	1,405	5,648	Users
Teen Drivers	1,343	12,459	Users
Distracted Driving	1,154	16,473	Behavior
Traffic Records and Information Systems	Foundational		
Emerging Emphasis Areas	Work Zone, Rail, Drowsy AV/CV, Micromobility, Transit		



# SHSP Strategy Discussion

# SHSP Strategy Discussion

- Prioritize a few (15-20) overarching strategies that support SHSP implementation efforts
  - Emphasis Area specific strategies and actions will be developed with input from Florida's safety coalitions
- Proposed strategies organized around the 4Es (Engineering, Education, Enforcement, and Emergency Response) and Traffic Records and Information systems

# Proposed SHSP Strategies (5 Years)

- Identify, develop, and deploy engineering solutions and best practices that encourage safe driving behavior and reduce roadway fatalities and serious injuries.
- Ensure infrastructure design and operations allow for safe and efficient access to first responders
- Educate all road users on sharing the road and how their actions can impact motor vehicle related fatalities and serious injuries.
- Develop and implement outreach and communication strategies for the various types and ages of road users to improve awareness and understanding of highway safety issues.
- Increase motorists' understanding of engineering solutions and best practices, and vehicle technologies that can reduce the number and injury severity of crashes.
- Increase public awareness and understanding of vehicle safety features (i.e., lane keep assist, automatic emergency braking, forward collision warning, etc.) and other applications that enhance driving behaviors.
- Increase training and educational opportunities for first responders and other traffic safety partners focused on reducing roadway-related fatalities and serious injuries.
- Provide law enforcement officers training, tools and resources on recent laws and regulations, new programs and initiatives, and best practices to augment their enforcement efforts.
- Conduct targeted enforcement activities in high-crash locations involving high-risk driving behaviors and at relevant times.
- Coordinate with prosecutors and the courts to improve prosecution and adjudication of traffic safety-related cases.
- Accelerate the implementation of proven new and innovative techniques and best practices to reduce emergency response time and facilitate the quick clearance of traffic crashes.
- Provide training and real-time incident information to first responders to improve trauma management.
- Develop, maintain, and enhance quality traffic records by ensuring data are timely, accurate, complete, uniform, integrated, and accessible.
- Develop a systematic approach for identifying locations and behaviors related to fatal and serious injury crashes.
- Promote the collection, analysis, and distribution of quality crash data so state, regional, and local stakeholders can make appropriate and timely decisions on reducing and responding to crashes.
- Test and deploy technology and equipment that support connected and automated vehicle technology to reduce human error and related crashes and streamline trip planning.
- Accelerate the implementation of proven new and innovative traffic safety countermeasures and best practices.
- Direct resources to implementation of nearer term intelligent transportation systems (ITS), and Transportation Systems Management and Operations (TSM&O) proven practices to achieve immediate gains.
- Employ flexible (or combined) funding sources and project bundling to better address safety improvements and/or support countermeasure implementation.
- Prioritize projects providing a demonstrated reduction in fatalities and serious injuries.
- Enact legislation and policies that have been proven to reduce traffic fatalities and serious injuries.

# What themes are not captured in the proposed SHSP strategies that should be addressed?

“Transitioning and interaction between low model vehicles and technology vehicles.”

“Liability and accountability of technologies”

“Privacy/security related to new technologies”

“I guess it's inherent, but I don't see specific references to partnerships”

“Utilize traffic safety technologies beyond new vehicle technology.”

“Additional sources of data that can be of value in advancing transportation safety in Florida”

“Performance measures”

“Occupant protection, specifically child passenger safety, is not addressed adequately”

“I can't think of any additional at this time”

“Teen driving in particular, child passenger safety, and vehicular heatstroke”

“Expand the definition of traffic safety partners”

“Equity is hard to see as a part of the SHSP, it should be called out a little more”

# What partners do we need to engage to help achieve the proposed SHSP Strategies?

“Universities - researchers ”

“City and County development agencies ”

“Universities ”

“FL Trucking Association ”

“County and city planners, Community leaders, nonprofits, schools ”

“Legislatures ”

“Urban Land Institute - Transportation Committee ”

“Insurance providers ”

“Dept of Children and Families ”

“Vehicle Industry (manufacturers, dealers, etc.) ”

“Schools of Public Health ”

“FLDOH ”

“MPOs of course ”

“Safe Kids Worldwide, Florida and coalitions throughout the state ”

“Transportation advocacy groups ”

“Technology Vendors ”

“Smart City Advocates or Groups ”

“FDOT Districts ”

“Florida League of Cities ”

“Medical professionals ”

“Children's Hospitals and major health systems ”

“FL Trauma System Advisory Council ”

“Volunteer organizations ”

“food banks ”

“Media ”

“NASEMSO ”

“Community Partners, like local faith-based organizations. ”

“Engage the public. ”

“EMS Advisory Committee ”

“crash reporting vendors ”

“Florida Association of Counties ”

“Private sector - insurance, manufactures, developers, etc. ”

“Ports ”

“Community organizations ”

“Private sector - mobile driving apps ”

“Florida Department of Education ”

“Behavioral and mobility specialists ”



# Public Comment

Use the chat box to indicate you have a  
public comment

Provide your name and county of residence

Please keep comments to no more than 3  
minutes





# Next Steps

# Upcoming Meetings

- FTP Steering Committee Meeting (web meeting)
  - Late July 30, 2020
  - Discuss and prioritize Technology, Resilience, State & Interregional, and Safety strategies



Thank You