

Safety Subcommittee Meeting

Kick-off Meeting

presented to
FTP Safety Subcommittee

presented by
Dana Reiding, FDOT
Lora Hollingsworth, FDOT

December 11, 2019

FLORIDA
Transportation Plan

Your Florida. Your vision. Your plan.

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 Florida Transportation Plan (FTP) and Florida's Strategic Highway Safety Plan (SHSP)

Review Safety Subcommittee Charge and Work Plan

Identify additional data and information needed to support following Safety Subcommittee Meetings

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Florida Transportation Plan (FTP) Overview

Florida Transportation Plan

- Long-range transportation plan
- A plan for all of Florida
- Policy framework for transportation decisions and investments



FTP Steering Committee

- 34-member Steering Committee
 - Guide the update process
 - Provide recommendations to FDOT
 - Members include
 - FHWA, DEP, DEO, DOH, FHP, MPO, RPC
 - Modal, environmental, and business partners

FTP Subcommittees

- Automated, Connected, Electric, Shared (Technology)
 - Broader definition of infrastructure
- Resilience
 - Environmental, weather, economic, operational disruptors
 - Ability to absorb, withstand, and recover from disruptors
- Safety *NEW*
 - Highlights importance of safety and identify new strategies
 - Supports Strategic Highway Safety Plan update and identification of emphasis areas
 - Includes Florida Police Chiefs, Florida Sheriffs' Association, and FACERS, as well as FTP Steering Committee representatives
- Visit www.floridatransportationplan.com to become a friend of a subcommittee

FTP Safety Subcommittee Structure



FLORIDA SHERIFFS
ASSOCIATION



FTP Update

- FTP Kickoff – May 2019
- 2019 FTP Steering Committee Meetings
 - May 9, 2019 – Jacksonville
 - July 9-10, 2019 – Bonita Springs
 - November 14, 2019 – Silver Springs State Park
- Vision Element Finalized by March 2020
- Policy Element Finalized by December 2020

SAFETY AND SECURITY FOR
RESIDENTS, VISITORS, AND BUSINESSES



Goal: Safety and Security for Residents, Visitors, and Businesses



Why Does It Matter?

Highlights

Traffic fatalities are especially for vulnerable road users

Transportation security is more complex

Florida's transportation system remains prepared for other emergencies

A key element of Florida's long free transportation system. Transportation-related deaths, highways in 2014. Many of the factors, such as impaired driving, safety equipment. With almost sunny and warm weather, Florida vulnerable road users – bicyclists

Both in Florida and nationally, the last couple of decades due to incident response, public education these tools will continue to play a role. Technologies, like automated transportation systems, will play a role in the transportation system become safer for other modes, like walking and transit, is increasingly important

What Do We Want To Achieve?

Objectives

Prevent transportation-related fatalities and injuries

Reduce the number of crashes on the transportation system

Prevent and mitigate transportation-related security risks

Provide transportation infrastructure and services to help prepare for, respond to, and recover from emergencies

Indicators to Watch

Number of **Transportation-Related Fatalities and Serious Injuries**



Indicators to Watch

Transportation-Related **Fatalities and Injuries**



Goal: Safety and Security for Residents, Visitors, and Businesses

How Will We Get There?

What's New?

Safer environment for pedestrians, bicyclists, and other vulnerable road users

Automated and connected passenger and freight vehicles

Cybersecurity for transportation

Emphasis Areas

- Combine design, engineering, enforcement, education, and emergency response strategies to reduce fatalities, injuries, and crashes involving:
 - » **Vulnerable and at-risk road users**, including pedestrians, bicyclists, motorcyclists, aging road users, and teenagers;
 - » **Unsafe, distracted, and impaired** driver and operator behavior; and
 - » **Lane-departure and intersection crashes.**
- Increase safety and security for **public transportation users.**
- Increase safety and security for **users with limited mobility.**
- Increase the safety and security of **freight movement** using all modes, including safe and secure truck parking and other logistics facilities, and separation of or reduced conflict between freight and passenger vehicles.
- Increase the efficiency and capacity of **customs, immigration, and other security processes** at airports, seaports, and other hubs to accommodate growth in demand including peak flows related to larger vehicles.
- Provide transportation connectivity to Florida's **military facilities** to support their national security and emergency response functions.

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Innovation

- Expand the use of **context-sensitive design** to improve safety for all customers, especially pedestrians and bicyclists.
- Continue to support research, testing, policy, and deployment activities to realize the anticipated safety benefits of **automated and connected vehicle** technologies.
- Use **technology, information, and operations** strategies for all modes to improve transportation security and emergency preparedness and response.
- Enhance transportation security systems to address **continuing, new, and emerging threats**, such as biosecurity, food security, invasive species, nuclear materials, and human trafficking.
- Provide more **diversity and redundancy** in the transportation system to allow alternatives for evacuation and response during emergencies.
- Reduce the vulnerability of transportation technologies to **hacking, cyberattacks, system failure**, and other disruptions.

Collaboration

- Continue to develop and implement **safety and security improvement plans** for all modes of transportation at the state, regional, and local levels, such as Florida's Strategic Highway Safety Plan.
- Strengthen state and local **enforcement and prosecutorial capabilities** to ensure compliance with transportation safety and security laws and regulations.
- Develop and implement comprehensive **emergency response and recovery plans** involving state, regional, and local transportation, law enforcement, and emergency management agencies.
- Coordinate transportation and land use decisions to ensure that transportation corridor improvements intended to enhance emergency evacuation and response are not used to promote additional **development in high hazardous areas** or areas not planned for growth.
- Identify opportunities to work with federal, military and civil, state, and local partners and the private sector to integrate **new aviation and space technologies** while ensuring the safety and security of the airspace.

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Customers

- Educate all customers**, including visitors, about safety and security issues and improvement strategies for all modes.
- Enhance security regulations, processes, communications, information systems, and infrastructure to **improve customer service** and reduce customer wait time.

Data and Processes

- Support accurate, timely, and complete **data collection and reporting** of safety and security incidents and exposure for all modes.
- Identify risk factors and develop targeted plans that consider the **benefits and costs** of potential safety and security improvements.

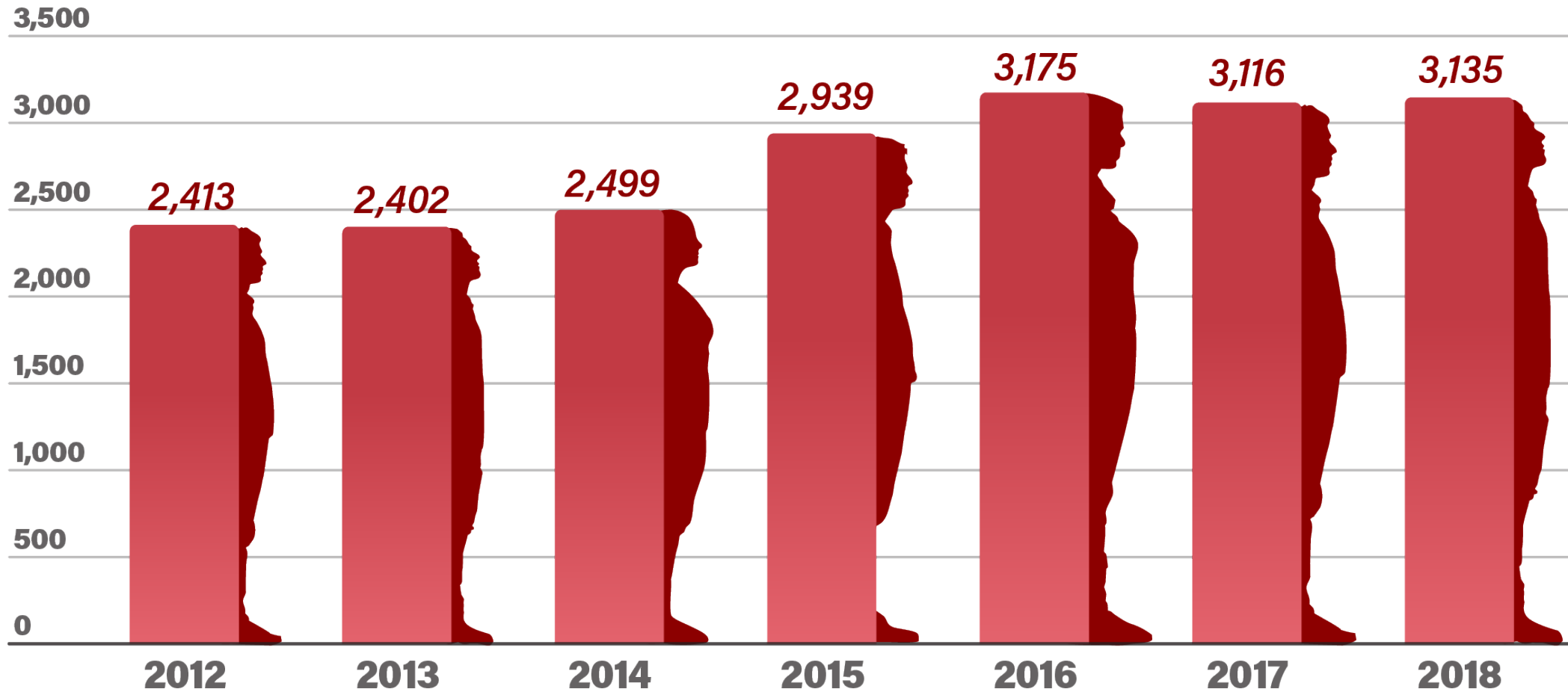




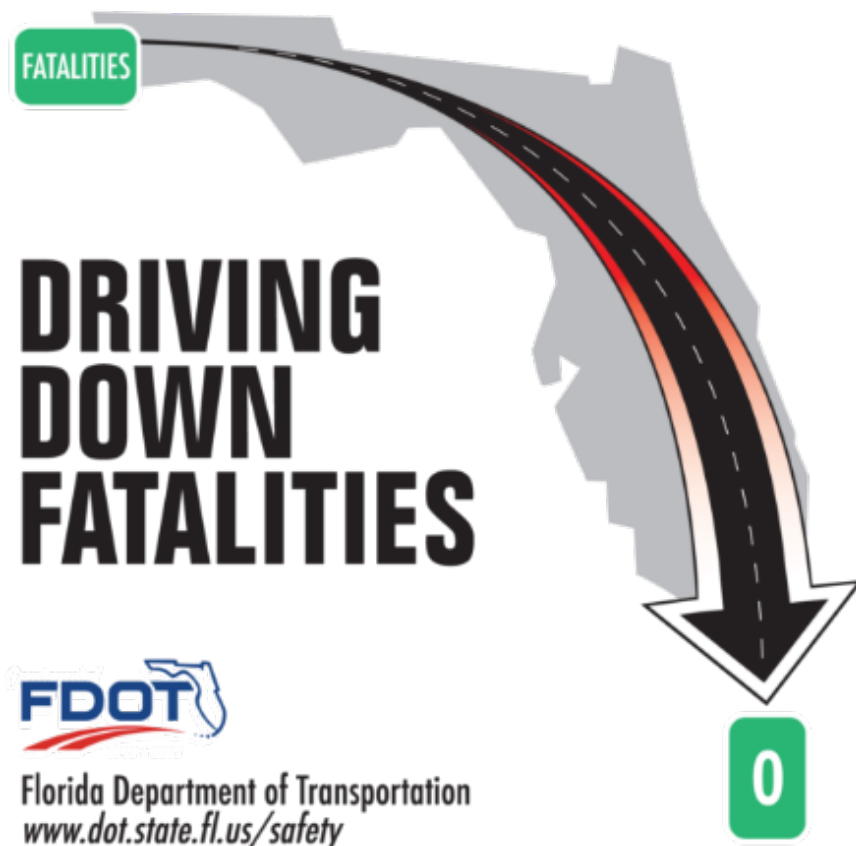
Strategic Highway Safety Plan (SHSP) and Vision Zero Overview

Florida's Roadway Fatalities

ROADWAY FATALITIES



Why Vision Zero?



Vision:

**A Fatality-Free
Roadway System**



LANE DEPARTURES



STRATEGIC HIGHWAY SAFETY PLAN **EMPHASIS AREAS**



INTERSECTIONS



IMPAIRED DRIVING



PEDESTRIANS &
BICYCLISTS



OCCUPANT
PROTECTION



COMMERCIAL MOTOR
VEHICLES



AGING ROAD
USERS



MOTORCYCLISTS



SPEEDING & AGGRESSIVE
DRIVING



TEEN DRIVERS



DISTRACTED
DRIVING




WORK ZONES



TRAFFIC RECORDS &
INFORMATION SYSTEMS

SHSP Update

- SHSP Kickoff – December 2019
- 2020 Safety Subcommittee Meetings
 - March 2020
 - April 22, 2020 – Orlando
 - In conjunction with TransPlex
 - August 2020
- SHSP Finalized in Early 2021

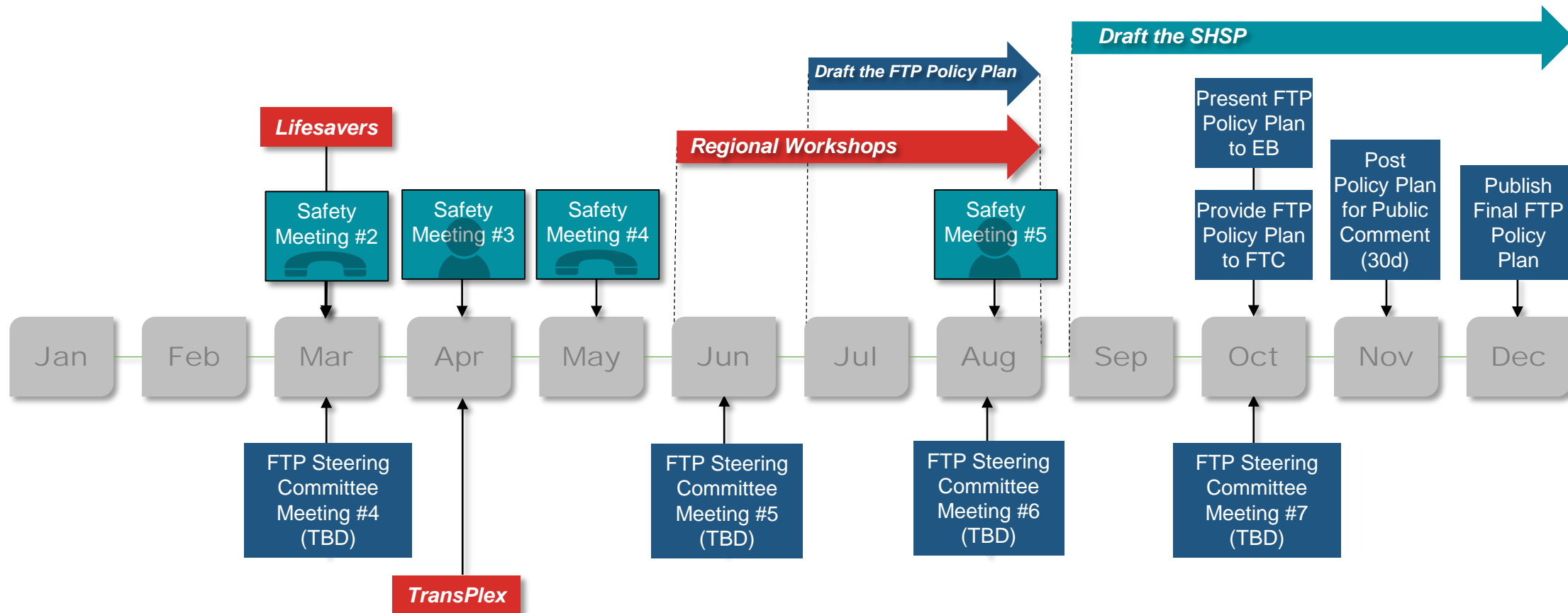


Review of Safety Subcommittee Charge and Work Plan

Draft Subcommittee Charge

- Discuss **safety themes, trends, and planning implications**
- Identify **policy-level objectives or strategies** to address safety and support the Florida Transportation Plan goals
- Review **safety data and emphasis areas** for the Strategic Highway Safety Plan
- Review and provide input, as requested, on **related plans and processes**, including those from FDOT and other partners
- Serve as **safety subject matter experts** for the FTP Steering Committee and provide updates to the committee as needed

Draft Safety Subcommittee Timeline - 2020



Finalize SHSP in Early 2021



What Are The Most Important
Safety Considerations?

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What Data and Information Do
You Want to Hear More About
at the Next Meeting?

Safety Subcommittee Work Plan

- March 2020

- Review of safety trends, emphasis areas, and FTP and SHSP requirements
- Review of Florida's strategic safety coalition activities and action plans
- Discuss related partner activities

- April 22, 2020

- Review safety data and possible emphasis areas
 - Review emphasis area structure from other states' SHSPs
- Participate in group activities to identify safety strategies

- May 2020

- Review outputs from prior meetings
- Organize strategies and draft recommendations for emphasis areas

- August 2020

- Review recommendations and discussion implementation actions

Next Steps

- Safety Subcommittee Meeting #2
 - March 2020 – specific date TBD
 - Topics to include
 - Review of safety trends, emphasis areas, and FTP and SHSP requirements
 - Review of Florida's strategic safety coalition activities and action plans
 - Discuss related partner activities
- Safety Subcommittee Web Page
 - http://floridatransportationplan.com/safety_committee.htm



Thank You