

*FLORIDA MOTORCYCLE
SAFETY COALITION*

COALITION MEETING REPORT

November 1-2, 2022

PREPARED FOR
Florida Department of Transportation

PREPARED BY
**Center for Urban Transportation Research
University of South Florida**



Florida Motorcycle Safety Coalition Meeting Report

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Prepared by

Center for Urban Transportation Research

3808 USF Alumni Drive,

Tampa, FL 33620

Meeting notes taken by

Savana Wright

Date

November 1-2, 2022

1.0 Attendees

Name	Agency
Jeff Smith	Adventure Rider Training
Maurice Sikes	Coral Gables Police Department
Karen Brunelle	Federal Highway Administration
Annely Karron	Florida Department of Transportation
Billy Hattaway	Florida Department of Transportation
Edie Peters*	Florida Department of Transportation
James Landini	Florida Department of Transportation
Cali Lopez	Florida Department of Transportation, District 7
Joel Provenzano	Florida Department of Transportation, District 7
Jeff Mason	Florida Highway Patrol
Dan Middleton	Florida Highway Patrol
Elise Batchelor	Florida Highway Safety and Motor Vehicles
Kathy Daws	Florida Highway Safety and Motor Vehicles
Leilani Gruener	Florida Highway Safety and Motor Vehicles
Mark Welch	Florida Highway Safety and Motor Vehicles
John Pretti	Florida SafeRider Inc. Motorcycle Training Academy
Larry Saxon (Online)	Florida Turnpike Operations
Mark Parco	Harley-Davidson Riding Academy
David Summers (Online)	Health Care District, Palm Beach County
Jason Vance	Hillsborough County Sherriff's Office
Michael Dobbs	Jacksonville Rider Training Academy
Shaun Vanbeber	Law Enforcement Liaison, District 6
Janice Martinez	Law Enforcement Liaison, District 7
Ray Ochs	Motorcycle Safety Foundation
Stephanie Lucce	Ryder Trauma Center – Miami
John Makal	Suncoast Brotherhood
James Reiser	Tampa Police Department
Roy Paz	Tampa Police Department
Chanyoung Lee	USF Center for Urban Transportation Research
Savana Wright	USF Center for Urban Transportation Research
Siwon Jang	USF Center for Urban Transportation Research
Xiaobing Li	USF Center for Urban Transportation Research
Robert Willis (Online)	Washington State Motorcycle Safety Program

* Florida Motorcycle Safety Coalition Program Manager

2.0 Meeting Summary

From November 1-2, 2022, the Florida Motorcycle Safety Coalition (FMSC) held its first meeting for the 2022-2023 grant cycle. The November 2022 Coalition Meeting was open to all members, guests, and the public. The meeting was held at the University of South Florida, Center for Urban Transportation Research (CUTR), with an online component for those who wanted to attend the meetings virtually. The meeting was streamed via an online meeting platform, GoToMeeting.

Day One (November 1st): The first half of the August Coalition Meeting was held in the afternoon of Day One. Ms. Edie Peters, FDOT, welcomed the Coalition and gave a presentation providing updates on key coalition achievements during the 2021-2022 grant cycle. Dr. Chanyoung Lee and Dr. Xiaobing Li, CUTR, provided a review of Florida motorcycle crash data. A presentation on the 2022 Florida Motorcyclist Survey was provided by Savana Wight, CUTR, followed by a presentation by Dr. Ray Ochs, Motorcycle Safety Foundation (MSF), on highlights from the IFZ International Motorcycle Conference. The meeting concluded with a discussion of Florida motorcycle definitions, led by Ms. Peters.

Day Two (November 2nd): On Day Two, general announcements were made by Ms. Edie Peters, FDOT. Next, Janice Martinez, Law Enforcement Liaison (District 7), provided an overview of Florida data sources including Signal Four Analytics. The Coalition broke into Emphasis Areas to review their Motorcycle Safety Strategic Plan (MSSP), Business Plan. A group photo was taken, followed by a report out and large group discussion. The meeting concluded with a public comment period. No comments were made by the public.

Day 1, Meeting Schedule

Time	Topic	Speaker(s)
1:00-1:30 pm	Welcome & Introductions	Edie Peters
1:30-2:00 pm	Florida Motorcycle Safety Program Update	Edie Peters
2:00-2:30 pm	Florida Motorcycle Crash Data Update	Chanyoung Lee Xiaobing Li
2:30-2:45 pm	Break	
2:45-3:20 pm	2022 Florida Motorcyclist Survey Results	Savana Wright
3:20-3:50 pm	Highlights of the IFZ 14th International Motorcycle Conference	Ray Ochs
3:50-4:30 pm	Florida Motorcycle Laws and Group Discussion	Edie Peters
4:30-5:00 pm	Public comments & Closing Statements	Edie Peters

Day 2, Meeting Schedule

Time	Topic	Speaker(s)
8:30-9:00 am	Review of Day One / Future Coalition Meeting Dates	Edie Peters
9:00-9:20 am	Signal 4 Introduction & Data Collection	Janice Martinez
9:20-10:20am	Emphasis Area Group Discussion on 2022-2023 MSSP	NA
10:20-10:50 am	Break / Group Photo	
10:50-11:30 am	Report Out and General Discussion from EA Breakout Sessions	NA
11:30- 12:00 am	Group Discussion	NA
12:00- 12:30 pm	Discussion summary / Closing Statements / Public Comments	Edie Peters



Figure 1. November 2022 Coalition Member group photo

3.0 Coalition Meeting Notes

Welcome and Program Updates – Ms. Edie Peters, FDOT



Figure 2. Ms. Peters providing program updates

Ms. Edie Peters, FDOT, opened the meeting with introductions and a review of online meeting protocol. In-person attendees were provided with the most recent copy of the Motorcycle Safety Strategic Plan (MSSP) business plan, a copy of the Coalition Charter, and a copy of the Coalition member application.

Florida Motorcycle Safety Program Update

Ms. Peters provided an overview of the Florida Motorcycle Safety Coalition (FMSC) Charter, including the Coalition's mission, purpose, and membership protocol. Ms. Peters requested that all attendees fill out an application.

Ms. Peters presented the results of the 2022 Coalition Member Satisfaction survey. Overall, members were satisfied with the meeting structure, objectives and the

overall program productivity. Specifically, members were happy with the diversity of presentations, demonstrations, and guest speakers. Members were interested in learning more about younger riders, female riders, and aging riders for future presentations. One participant recommended a presentation on motorcycle air bags and air suits. Participants also provided feedback on ways to improve the Coalition.

Suggestions included more large group discussions, and incorporating an opportunity to get to know all members.

Next, Ms. Peters provided an overview of updates to the Motorcycle Safety Strategic Plan (MSSP) Business Plan by emphasis area for the 22-23 Fiscal Year.

- **Advocacy & Policy** changed the term “300-word documents” to “Legislative Initiative Documents.” The team also added a new task to clarify policy definitions for mopeds, scooters, motorcycles, and electric motorcycles in Florida.
- **Communications & Outreach** will focus on SMART objectives, riding retirement materials, and underserved rider populations. The team also added a task to review and updated the handbook to incorporate the latest NHTSA recommendations for teens. A task was also added to promote DOT-compliant helmet use.
- **Data & Analysis** will continue working on the existing tasks for the 22-23 grant cycle. Ms. Peters provided the latest Florida motorcycle registration and licensing data, along with fatalities and serious injuries for 2021.
- **Rider Licensing & Training** wants to revise the FRTP survey instrument. The team would like to implement a schedule for electronic testing. The group also updated wording to explore making policy changes rather than updating the FAC. A task was added to explore the ideas of implementing computer reminders for endorsement and revising the format of Endorsement and Beyond (EAB) program.
- **Law Enforcement** wants to issue a survey to law enforcement agencies and update the old roll call video, possibly replacing with a self-paced learning module.
- **Roadway Engineering** wants to work with younger generation engineers to help summarize the information in the best practices guide. The team will explore avenues for reporting road hazards.
- **Trauma & Emergency Services** will continue with their 21-22 plan and present findings of their LEL survey at the February meeting.

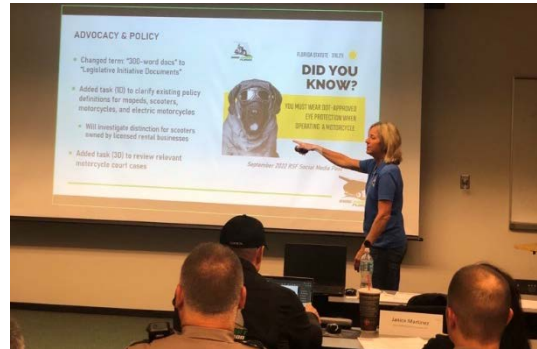


Figure 3. Ms. Peters providing updates by Emphasis Area

Full presentation available here: [Welcome and Program Updates](#)



Figure 4. Dr. Lee providing crash data update

Motorcycle Crash Data Update – Dr. Chanyoung Lee

Dr. Chanyoung Lee, CUTR, provided a motorcycle crash data update to the Coalition. Dr. Lee reported an increase in the number of Florida motorcyclists; current numbers also indicate an increasing crash and fatality trend for 2022. By month, March had a significant number of rider fatalities, but Florida is also seeing a spike in May, October, November, and December. Crashes were higher on weekends. Most crashes involved Florida residents.

Full presentation available here: [November 2022 Crash Update](#)

Motorcycle Miscoding Overview - Dr. Xiaobing Li, CUTR

Dr. Xiaobing Li, CUTR, reviewed some miscoding issues for motorcycle crash data. Dr. Li covered discrepancies in Florida Statute definitions. In a Florida crash report, officers can code vehicles as “11” for motorcycle or “12” for moped/motor scooters. After running the data with VIN numbers, it was found that there is a significant miscoding issue in Florida crash data to report two- or three-wheeled vehicle crashes. Dr. Li provided a breakdown of scooter models by the frequency of miscoding. The scooter brand “Taotao” was commonly misclassified as a motorcycle by officers. A breakdown was also provided for misclassification by law enforcement agency. The Coalition discussed the wider applicability of this finding. James Reiser, TPD, mentioned it would be beneficial to have the VIN Decoder run in the background when an officer enters a VIN in their digital reports.

Full presentation available here: [Motorcycle Miscoding Overview](#)

2022 Florida Motorcyclist Survey Overview – Ms. Savana Wright, CUTR

Ms. Savana Wright presented the results of the 2022 Florida Motorcyclist Survey. A push-to-web mixed mode approach was adopted to conduct the 2022 Florida Motorcyclist Survey. The survey website (mcsafety.org) was updated for the 2022 survey, and an invitation postcard was sent to 30,000 addresses that were chosen through address-based sampling (ABS). A total of 1,660 survey responses were collected. Of the surveys collected, 1,089 were from the postcard invitation and 571 were from the Facebook/Instagram advertisement. To avoid the possibility of introducing bias by weighting survey data, responses were stratified by age group. Findings from the survey were consistent with previous years’ findings. The survey illustrated key differences between rider age groups, including bike type preferences, gear and helmet usage, and risk-taking behaviors. This, combined with data gleaned about riders’ communication preferences can be utilized by the Coalition to more effectively target motorcyclists with safety messages.



Figure 5. Ms. Wright presenting survey findings

Full presentation available here: [2022 Florida Motorcyclist Survey Results](#)

IFZ 14th International Motorcycle Conference Overview– Dr. Ray Ochs, MSF

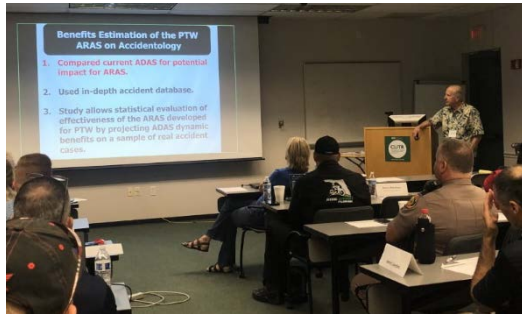


Figure 6. Dr. Ray Ochs presenting on conference topics

Dr. Ray Ochs, MSF, presented on the IFZ 14th International Motorcycle Conference. One-hundred and thirty people attended this year in Germany. Technology, human response times, connected automated vehicles, upper body movement for rider intention detection, view obstructions, pre-crash braking, crash types, and swappable battery stations were popular topics at the conference. Dr. Ochs mentioned Europe is looking more intensely at motorcycle safety than America.

Full presentation available here: [Conference Overview](#)

Florida Motorcycle Laws – Ms. Edie Peters, FDOT

Ms. Edie Peters, FDOT, provided an overview of Florida motorcycle laws to illustrate discrepancies in definitions across Florida statutes relating to licensing, registration, and driving laws. Ms. Peters provided the general definitions, followed by conflicting statutes. In particular, the inclusion of motor scooters under the definition of motorcycles was presented along with the gray areas introduced by motorized scooters and electric motorcycles. The Coalition discussed the implications of speed thresholds for enforcement and engineering. A point was made that limitations based on miles per hour would help streamline the issue, and that it would be beneficial to work with the Ped/Bike Coalition on the issue.

Full presentation available here: [Florida Motorcycle Laws](#)

November 2, 2022

Day Two Welcome & Discussion – Ms. Edie Peters, FDOT

Ms. Edie Peters, FDOT, welcomed the Coalition and provided Members with all upcoming meeting dates (below). Next, Ms. Peters showed the Coalition an overview of the new 22-23 MSSP, with instructions to update during their Emphasis Area Group meetings. The group was reminded about the ordering website for Ride Smart Florida shirts and a link was shared with members. Instructions were provided for the group photo scheduled for after the Emphasis Area Group meetings.

Next meetings:

- February 8th and 9th, 2023
- May 2nd and 3rd, 2023
- August 1st and 2nd, 2023

Full presentation available here: [Day Two Welcome & Discussion](#)

Signal 4 Introduction & Data Collection – Janice Martinez



Figure 7. Ms. Martinez presenting on data sources in Florida.

Ms. Janice Martinez, Law Enforcement Liaison (District 7), presented on data collection sources for Florida. Ms. Martinez began by showing the Coalition the FLHSMV Crash Report Manual. The crash report manual has several options for motorcycles. The Coalition discussed that more definitions in the manual may not necessarily be more helpful for pulling data. There were some discrepancies in the manual relating to Florida statutes. The Coalition recommended that FLHSMV look further into the issue, and/or invite someone from the Bureau of Records to review the crash report manual with the Coalition. She

demonstrated the FLHSMV crash facts and statistics website, the crash data dashboard, FARS, NHTSA Data Visualization, CAR, and Signal Four Analytics. Ms. Martinez provided an overview of how to download crash data, citation data, and differences between the data sources.

Full presentation available here: [Signal 4 Introduction & Data Collection](#)

Emphasis Area Group Discussion Report Out & Group Discussion

The Coalition set future dates for Emphasis Area pre-group meetings in January. The following highlights from group discussions were presented to the Coalition:

- **Advocacy and Policy** reported that many tasks are on-hold until after elections. The team spent some time discussing the Florida Statute definitions issue. The team would like to meet again to discuss definitions. The Bench Guide is on hold until definitions are solidified. The group discussed the need for NHTSA or state-level stickers that declare a vehicle's speed threshold. The Coalition could reach out to Uniform Traffic Committee to present issues with definitions. The team wants to re-send legislation initiative document in January.
- **Communications** wants to do a Coalition Member Communications Survey this grant cycle to see how members can help communications efforts, and inquire about gaps in Coalition Membership (AAA, insurance, DOH, etc.). The group's main focus will be on aging riders, trike riders, unendorsed rides, and young riders. Upcoming outreach events were presented to the Coalition. Ms. Peters requested that everyone share other upcoming events with CUTR.
- **Engineering** is updating the presentation for the December FDOT Symposium. Bill Hataway is going to take over leadership of task 1A and 1B. The team will also work with Cali Perez to summarize best-practices guide.
- **Rider Licensing and Training** discussed ways that schools could better encourage helmet use during training, including ways to make "part-time" helmet users "full-time." The team also wants to print MSF posters and distribute to schools. RiderCoaches can emphasize the various types of helmets.
- **Law Enforcement** discussed developing modules, including a general video on street survival skills. The team is also developing a survey for law enforcement agencies to see what type of materials are needed. The team drafted some survey questions and invited other areas to submit

ideas for questions to add to the survey. Roy Paz, TPD, recommended developing videos or online modules as a pre-requisite for SMART Course training.

- **Trauma and Emergency Services** wants to continue stop the bleed and safe helmet removal training, working with law enforcement. The team would also like to attend bike events in south Florida.



Figure 8. Emphasis Area Group Report Out