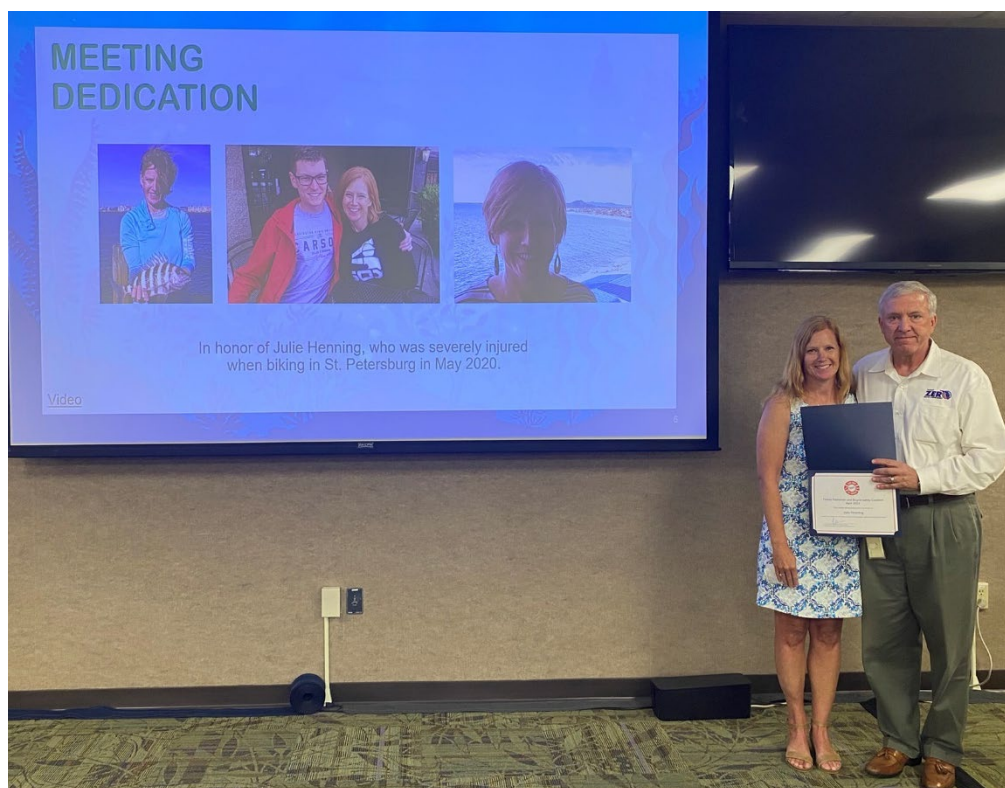


# Florida Pedestrian and Bicycle Safety Coalition Meeting Report

April 26-27, 2023

FDOT District 7, Tampa, FL



*Prepared for the Florida Department of  
Transportation  
5-18-2023*



## Attendees

### Coalition Members & Program Management Support:

Last Name	First Name	Agency	Attendance
<b>Acosta- Anderson</b>	Libertad	FDOT District Five	✓
<b>Alluri</b>	Priyanka	Florida International University	✓
<b>Amicarelli</b>	Mariano	FDOT Central Office	✓
<b>Amundson</b>	Hailey	Kittelson & Associates, Inc.	✓
<b>Andrews</b>	Maura	FDOT Central Office	✓
<b>Askins</b>	Jon	Florida LEL Program	✓
<b>Beaty</b>	Allison	FL Department of Environmental Protection – Office of Greenways & Trails	✓
<b>Bhattacharya</b>	Poorna	ASHA Planning Consultancy	✓
<b>Blais</b>	Jasmine	Kittelson & Associates, Inc.	✓
<b>Bobo</b>	Loreen	FDOT District Five	<input type="checkbox"/>
<b>Bowman</b>	Jenna	FDOT Central Office	✓
<b>Bryant</b>	Curtis	Creative Fuel, LLC	✓
<b>Buchwald</b>	Peter	St. Lucie TPO	✓
<b>Burgess</b>	Kevin	FHWA Florida Division	✓
<b>Caper</b>	Sarah	Hillsborough County	✓
<b>Carson</b>	Kristen	FDOT District Seven	<input type="checkbox"/>
<b>Carver</b>	DeWayne	FDOT Central Office	✓
<b>Combs</b>	April	FDOT Central Office	<input type="checkbox"/>
<b>Craig</b>	Chris	FDOT Central Office	✓
<b>Crosby</b>	Dana	FDOT Central Office	✓
<b>Day</b>	Amanda	Day Communications	<input type="checkbox"/>
<b>Facuse</b>	Valentina	Palm Beach TPA	✓
<b>Fearon</b>	Kelly	City of Tampa	✓
<b>Frank</b>	Jason	Sarasota Police Department	✓
<b>Gehrke</b>	Tiffany	FDOT Central Office	✓
<b>Giroux</b>	Rupert	FDOT Central Office	✓
<b>Gray</b>	Ray	Florida Department of Education	<input type="checkbox"/>
<b>Gruener</b>	Leilani	FLHSMV	✓
<b>Hanna</b>	Emily	Bike/Walk Central FL	✓
<b>Hardwicke</b>	Laura	City of Orlando	✓
<b>Hawk</b>	David	FHWA – Florida Division	<input type="checkbox"/>
<b>Henry</b>	Alex	City of Tampa	✓
<b>Hsu</b>	Peter	FDOT District Seven	✓
<b>Jimenez</b>	Ivan	Miami-Dade DTPW	✓
<b>Karron</b>	Annely	FDOT District Two	✓
<b>Katz</b>	Eric	FDOT Central Office	✓
<b>Kehres</b>	Katherine	FDOT District Four	✓
<b>Kautz</b>	Nathan	Kittelson & Associates, Inc.	✓
<b>Kristiansen</b>	Angela	Kittelson & Associates, Inc.	✓
<b>Lewis</b>	Michael	FDOT District Three	✓

<b>Machado</b>	Claudia	MADD – West Central Florida	✓
<b>Marquez</b>	Kevin	FDOT District Five	<input type="checkbox"/>
<b>Martinez</b>	Janice	Florida LEL Program	<input type="checkbox"/>
<b>McDaniel</b>	Gevin	HNTB	✓
<b>Mello</b>	Megan	Kittelson & Associates, Inc.	✓
<b>Miller</b>	Chris	FL Highway Patrol	✓
<b>Morphy</b>	Kelly	Florida Bicycle Association	✓
<b>Moss</b>	Alison	Alachua County	✓
<b>Moss</b>	Stephanie	FDOT District Five	✓
<b>Murchison</b>	Sharon	Institute of Police Technology and Management (IPTM)	✓
<b>Nandam</b>	L.K.	FDOT District One	<input type="checkbox"/>
<b>Naselius</b>	Ben	FDOT – Central Office	✓
<b>Perry</b>	Delton	FLHSMV	✓
<b>Quenneville</b>	Kristina	FL Highway Patrol	✓
<b>Railey</b>	Brett	IPTM	✓
<b>Raulerson</b>	Mary	Kittelson & Associates, Inc.	<input type="checkbox"/>
<b>Regalado</b>	Ginger	FDOT District Seven	<input type="checkbox"/>
<b>Reinhardt</b>	Ken	FDOT District 7	✓
<b>Reiser</b>	James	Tampa Police Department	✓
<b>Ritcher</b>	Cory	Indian River Fire Rescue, Retired	<input type="checkbox"/>
<b>Rickoff</b>	Matt	Jacksonville Jaguars	<input type="checkbox"/>
<b>Robbins</b>	Keith	FDOT District One	✓
<b>Severyn</b>	Josette	Broward County Florida	✓
<b>Sheppard</b>	Derwood	FDOT Central Office	<input type="checkbox"/>
<b>Silva</b>	Lisa	Hillsborough County MPO	✓
<b>Simpson</b>	Kyle	Forward Pinellas	✓
<b>Simpson</b>	Paul	University of Florida – PedBike SRC	<input type="checkbox"/>
<b>Smith</b>	Kim	Space Coast TPO, Retired	✓
<b>Suguri</b>	Vitor	FDOT District One	✓
<b>Summers</b>	David	Health Care District Palm Beach County	✓
<b>Taylor</b>	Sarita	FDOT Central Office	<input type="checkbox"/>
<b>Teague</b>	Michael	Florida Police Chiefs Assoc.	✓
<b>Turner</b>	Patty	University of Florida – Florida PedBike SRC	<input type="checkbox"/>
<b>Villatoro</b>	Shelby	Space Coast TPO	✓
<b>Walford</b>	Kevin	Miami-Dade TPO	✓
<b>Wall</b>	Kathy	Safe Kids Palm Beach County	✓
<b>Wandall</b>	Melissa	National Coalition for Safer Roads	<input type="checkbox"/>
<b>Wiglesworth</b>	Chris	FDOT Transit Office	<input type="checkbox"/>

**Coalition Guests:**

Last Name	First Name	Agency	Attendance
<b>Bond</b>	Julie	CUTR	✓
<b>Borms</b>	Jotan	FDOT Central Office	✓
<b>Causseaux</b>	Amy	FDOT Central Office	✓
<b>Cruse</b>	Lucas	Patel, Green & Associates, LLC	✓
<b>De Los Santos</b>	Claudette	FDOT District 4	✓
<b>Duran</b>	Emmeth	FDOT District 7	✓
<b>Frye</b>	David	Florida Highway Patrol	✓
<b>Gray</b>	Andrew	FDOT District 7	✓
<b>Hackett</b>	Jensen	FDOT District 7	✓
<b>Henning</b>	Julie	Meeting Dedication Guest	✓
<b>Henry</b>	Alex	FDOT District 7	✓
<b>Henry</b>	Eric	FDOT District 7	✓
<b>Jackson</b>	Jason	CUTR	✓
<b>Marquette</b>	Dave	Meeting Dedication Guest	✓
<b>Nance</b>	Matthew	FDOT District 2	✓
<b>Salvo</b>	Benjamin	FDOT District 7	✓
<b>Tellez</b>	Kathrin	Fehr & Peers	✓
<b>Worley</b>	Kent	FDOT District 7	✓
<b>Wilson</b>	Rich	Benesch	✓

## Wednesday, April 26, 2023

### Call To Order – Chris Craig, Traffic Safety Administrator

The meeting was called to order at 1:00 PM by Chris Craig.

### Welcome – David Gwynn, FDOT District 7 Secretary

Secretary Gwynn spoke about how the group is making great progress and is hopeful there will be impactful results from the coalition effort in reducing fatalities on Florida roadways.

### Meeting Dedication in Honor of Julie Henning – Angela Kristiansen

The meeting was dedicated to Julie Henning, who was severely injured in a crash while biking in May 2020. She is an avid angler who has invested a large part of her life in environmental conservation. After surviving her crash, Julie became an advocate for pedestrian and bicycle safety. She invited the coalition to join the 2023 World Day of Remembrance and thanked the team for their work toward increasing safety for people walking and biking.

### Coalition Meeting Announcements – Kittelson

Angela shared some general housekeeping information and a public meeting announcement. She reminded everyone of the Strategic Highway Safety Plan and to take a moment to get more familiar with the 2021 Pedestrian and Bicycle Strategic Safety Plan.

## 411 on FDOT Projects: Flexibility for Bicycle and Pedestrian Safety – Jenna Bowman, Tiffany Gehrke, Mariano Amicarelli, DeWayne Carver (*see Appendix B for slides*)

Jenna spoke about the planning of projects related to all modes and all users. FDOT is making a concerted effort to include more modes of traffic within them. She went in depth about the planning approach to improving the inclusion of all modes/users. Jenna also provided recent planning updates.

Tiffany discussed design standards from FHWA and the FDOT Design Manual and how they relate to each other. She also covered design exceptions, variations, and speed typology in implementing projects in Florida. Vitor Suguri provided a deeper dive into recent projects on State Road 64 and State Road 70.

Mariano shared an update from the FDOT Traffic Engineering Office including Traffic Engineering Manual (TEM) applications and recent changes related to pedestrian and bicycle countermeasures.

## Hillsborough County's Complete Streets Ecosystem – Sarah Caper (*see Appendix B for slides*)

Sarah spoke about how Hillsborough County's efforts share similarities with FDOT planning efforts. She covered context classification and Complete Streets.

## Understanding Trauma Injuries for Pedestrian and Bicycle Crashes – David Summers (*see Appendix B for slides*)

David highlighted common injury patterns resulting from pedestrian and bicycle crashes. He covered the importance of planners & engineers in planning safe roadways and how we influence the outcome of people involved in serious and fatal crashes. Vehicle size and speed significantly affect crash severity.

## Have a Heart for MADD – Claudia Machado, MADD (*see Appendix B for slides*)

Claudia introduced MADD and explained the organization's mission to end all drunk driving crashes. She is a strong advocate of figuring out ways to communicate safe driving practices to the population. Claudia invited coalition members to participate in the Ride Like MADD challenge in May.

## Implementation Plan Update

Megan explained the breakout agendas. Emphasis area teams were encouraged to focus on 1-2 specific tasks, especially first year priorities. Groups can modify strategies and tasks in the Implementation Plan to align with the team's objectives and goal.

## Breakout: Emphasis Areas Implementation Plan Working Session

Emphasis area team areas met and discussed updates and priorities related to their focus area.

## Public Comment Period

No public comments were received.

## Task Team Collaboration

Emphasis area teams identified coalition partners who they planned to connect with Thursday.

## Day 1 Wrap Up

Members and guests were provided with reminders about travel, optional group dinner, and logistics for the bike ride Thursday morning.

## Thursday, April 27, 2023

### Coffee Talk – Meet and Greet with Coalition Members

Attendees met at the D7 headquarters to network and catch up.

### Call to Order – Chris Craig, Traffic Safety Administrator

The meeting was called to order at 8:30 AM by Chris Craig. He recapped the presentation topics from Wednesday and previewed Thursday's topics.

### Florida School Crossing Guard Training Program & Awards – Dana Crosby (*see Appendix B for slides*)

Dana announced the winners of the crossing guard program. The governor created a proclamation that declared February 3<sup>rd</sup> as Crossing Guard Appreciation Day in Florida. Larry Miller of Seminole County Sheriff's Office and David Peterson of Pasco County Sheriff's Office were each awarded the 2022 School Crossing Guard of the Year Award. In the Panhandle, Tom Bowser of Okaloosa County Sheriff's Office was awarded the 2022 School Crossing Guard of the Year Extra Mile Award.

### Crash Data Root Cause Update – Poorna Bhattacharya (*see Appendix B for slides*)

Poorna presented an update to the Root Cause Analysis work she shared in July 2022. The evaluation of pedestrian and bicycle crash data included discussion of highest crash types, locations, and general demographics of those involved in crashes.

DeWayne Carver asked to include this topic in the FDOT Design Symposium. Kyle Simpson asked if the evaluation reviewed the signal timing and phasing at signalized crash locations. While that was not part of this evaluation, Poorna noted that AADT did not jump out as a risk factor in the analysis. A one-page synopsis of the Root Cause Analysis can be found at: [www.fdot.gov/Safety/safetyengineering/](http://www.fdot.gov/Safety/safetyengineering/)

### District Spotlight – Districts 2 and 7

#### District 2 – Annely Karron, D2 Ped Bike District Champion (*see Appendix B for slides*)

Annely described recent bike helmet fittings and a ped bike safety training course being designed FDOT D2 Traffic Operations. The audience is internal FDOT staff with potential to expand to the larger public.

Annely described the San Juan Ave repurposing project and the SR 111/Edgewood Ave resurfacing project.

#### District 7 – Andrew Gray, D7 (*see Appendix B for slides*)

Andrew described proposed PD&E alternatives serving pedestrians, bikes, and transit in the Fowler Avenue PD&E study. This is a high crash corridor with a significant number of serious injury and fatalities for pedestrians and bicyclists. There was robust discussion from several Coalition members (local agencies, FDOT, law enforcement) about the Fowler Ave alternatives displayed, including strong recommendations for off street bike accommodations. There was also a recommendation to consider the equity impacts of design alternatives and how they affect people who rely on the corridor for transit, walking, and biking.

Andrew noted some recent reported confusion related to the operation of the two-stage crossing on Fowler Ave. The district is working on a PSA and additional outreach to educate pedestrians about this new feature.

## Safe Streets and Roads for All (SS4A) – Kevin Burgess, FHWA Safety Engineer (*see Appendix B for slides*)

Kevin described the SS4A program established by the Bipartisan Infrastructure Law, with \$5 billion appropriated over 5 years. Applications for the next round of funding are due Monday, July 10, 2023. The estimated program funding for FY 2023 is over \$1 billion. Interested agencies were encouraged to connect with those who have applied for the program and learn from their experiences. There was a question about a potential government shut down; funding for this program is paid as reimbursed expenses and would unlikely be affected by a potential short-term government pause.

## Federal Programs in Action – Agency Representatives

The team shared who has experience with the program and who plans to apply for the next round of funding. Kevin advised that Action Plans have a higher likelihood of being approved because fewer than anticipated Action Plan applications were received last year.

## Continuous Pedestrian Counter – Eric Katz, Non-Motorized Traffic Monitoring (*see Appendix B for slides*)

Eric Katz introduced the Non-Motorized Traffic Monitoring program, which was created 5 years ago due to efforts by this Coalition. Eric highlighted the newest continuous counter in Boca Raton with a public display board provided by FDOT District 4. A new non-motorist counter is currently being installed on the Courtney Campbell Causeway, within FDOT District 7.

## Breakout Rotations: Collaboration & Partnerships – Megan Mello, Kittelson

Megan recommended that emphasis area teams use the breakout time to look at how to approach tackling the other tasks in the next quarter. Emphasis Area groups tracked progress in their Implementation Plans and sent representatives to other partner EAs to collaborate on specific tasks.

## Emphasis Area Status Updates – Goal Leaders (4 Minutes Each)

- Planning, Design, and Operation (Jenna Bowman):
  - Closing Out (January – April):
    - FAC 14-96 updates published
    - Tracking safety countermeasures in developed and ongoing projects (aimed at crashes at intersection, driveways, etc.)
    - TEM Updates published, including midblock crossings
    - Midblock pedestrian signals implemented across the state
  - Coming Up (April – July):
    - Incorporate Ped Bike Safety into more FDOT Manuals
      - Transportation Site Impact
      - Access Management Handbook Statewide Review
      - FDM Updates
      - Speed Zone Manual
    - Evaluate statewide speed management projects (Next year)
- Policy and Planning (Leilani Gruener):
  - Closing Out (January – April):
    - Micromobility definition has been drafted

- Citizens & advisory committee members asking about what we are doing to improve E-bike safety/policy
    - Progress has been made on automated speed enforcement of school zones
  - Coming Up (April – July):
    - Gather crash data to clarify anecdotal information and provide qualitative/quantitative evidence
    - Crash Report
      - MUCC policy modifications
      - Clarify how the uniform crash citation is updated/process
    - Take a decision by the next mid-quarter call after the summer coalition meeting on policy language changes.
    - *"Section 2. 316.1995, Florida Statutes - Driving upon sidewalk or bicycle path: a person may not drive any vehicle other than by human power upon a bicycle path, sidewalk, or sidewalk area, except upon a permanent or duly authorized temporary driveway"*
      - For increased consistency, the group is suggesting a revision of FS 316.1995 to restrict bike path and sidewalk use to human powered and MM devices operated at 20mph or less (including class I, class II and most e-scooters), with provisions for additional municipal restrictions (throughout or from certain corridors and districts).
- Vision Zero (Josette Severyn):
  - Closing Out (January – April):
    - FDOT District 7 kicked off streetscape and safety study in Community of Concern
    - City of Orlando wrapping up the Southwest Orlando Bicycle and Pedestrian Study
    - City of Tampa overlaying HIN, Community of Concern, and bicycle data to prioritize gaps
  - Coming Up (April – July):
    - Review and finalize Community of Concern methodology, integrating federal grant guidance
    - Incorporate High Injury Network methodologies in toolkit, building off City of Orlando summary
    - Work with Data to integrate Level of Traffic Stress (LTS) as a performance measure
    - Work with Law Enforcement to better track mobility devices in crash reporting
- Communication (Emily Hannah):
  - Closing Out (January – April):
    - Drafting a Florida E-bike Resource that outlines statewide policies
    - Drafting a Courtesy Tip Card
    - Updating “One Foolish Act” tip cards
  - Coming up (April – July):
    - Review existing tip cards to identify gaps or needs for revisions
    - Update Implementation Plan
    - Continue identifying target audiences and partners, reviewing existing communications materials, and prioritizing updates



- Enforcement (Jason Frank):
  - Closing Out (January – April):
    - Objective 4, Strategy 3: Identify law enforcement agencies based on crash data
      - Task 1: Contact FDLE on Law Enforcement Agencies and establish a contact list
        - As of Mid-Quarter call, was 95% complete – share updates (Janice)
    - Task 2: Compare the FDLE list of agencies with that of State matrix to focus on active agencies and identify jurisdictional boundaries.
  - Coming Up (April – July):
    - Objective 3, Strategy 3, Task 3 - Assist agencies in the implementation of their Bike/Ped traffic safety program. August + ongoing, update every year in August, survey goes out in July, reach out to non-respondents in August.
    - Objective 2, Strategy 2, Task 1 - Collaborate with District FDOT Safety Office to encourage LE agency participation in CTST programs.
    - Objective 2, Strategy 2, Task 2 - Continue follow up with FDOT Safety Office identifying agencies' involvement.
    - The following strategy no longer reflects current efforts: Objective 2, Strategy 1 – Roadway Audits/Multi modal reviews.
- EMS (Kathy Wall):
  - Closing Out (January – April):
    - Confirming the shortfalls in conversion from ePCR to EMSTARS to DOH and DOT to work with EMSTARS to utilize their most recent data. Educate DOT as to the type of data and the correct pathway to collect the data from EMSTARS.
    - David is in contact with Dr. Byers about creating a ped/bike injury program that is like the motorcycle safety program
      - Continuing education units
      - Similar to the education program on EMS and children to look for best practices for treating ped/bike injury classes.
      - Working with Dr. Byers for next steps regarding ped/bike safety training course that can be used for continuing education units for EMS professionals
  - Coming Up (April – July):
    - Analyzing ped/bike data to look at trends to support the IP.
    - Checking in with Engineering Team about the status of the EMS signal priority preemptions. Is this going to be hosted in eTraffic?
      - Follow up on progress at MQ call with Mariano.
    - Data request for vehicle type from Data Team regarding the vehicle type in a crash since this is not available in S4A publicly.
      - Attribute field “V61” in Signal4 data. Vehicle Special Function – Follow up with Rupert at MQ Call
    - Instead of sharing the EMS education (crash injury patterns for EMS) locally, can recommend sharing from DOH EMS Office—Target Solutions, which is one of many programs they use
- Data (Rupert Giroux):

- Closing Out (January – April):
  - Safety Data Integration Space
  - A dashboard that focuses on HSIP-funded projects
  - How to evaluate effectiveness of innovative countermeasure infrastructure projects, e.g.: outreach efforts
  - Database of sources (internal and external to FDOT), ongoing effort
- Coming Up (April – July):
  - Systematic before and after evaluation
  - Collect possible metrics and best practices from other states and/or countries, consider metrics within the Vulnerable Road User Assessment

### Public Comment Period – Hailey Amundson, Kittelson

Hailey Amundson introduced the public comment period. No comments were received.

### Safety Message –Kittelson & IPTM

Two safety messages were shared with the group. Nathan highlighted the incremental nature of longer-term culture changes, as evidenced by changes in driver attitude toward specific safety campaigns. A Volusia County PSA highlighted ways to prevent right hook crashes.

Sharon Murchison shared general reminders about travel and name cards. Angela reminded everyone to take what they’ve learned back to their day jobs and to remember that people like Julie Henning are in our communities. Angela reminded everyone that the next coalition meeting is July 19-20 in Lakeland.

### Closing Remarks – Chris Craig, Traffic Safety Administrator

Chris Craig closed the meeting and noted that the presentations will be shorter at the next quarterly meeting. There will be a subcommittee about including micromobility in crash reports which will include input from John Askins, Kelly Morphy, Leilani Gruener, and Alison Moss, Josette Severyn, Lisa Silva, Keith Robbins, Rupert Giroux, Poorna Bhattacharya, and Emily Hanna.

### Next Meeting Announcement:

The next Coalition Meeting will be held:

July 19, 2023, 1:00 – 5:00PM

July 20, 2023, 8:00AM – 12:00PM

The Terrace Hotel  
 329 E Main Street  
 Lakeland, FL 33801

In person quarterly meetings are scheduled for the following 2023 dates:

- October 12-13, 2023, Tampa
- January 2024