

Florida Pedestrian and Bicycle Safety Coalition Meeting Report

October 21-22, 2025

Embassy Suites by Hilton Tampa USF



*Prepared for the Florida Department of
Transportation
1-12-2026*



Attendees

Coalition Members & Program Management Support:

Last Name	First Name	Agency	Attendance
Acosta-Anderson	Libertad	FDOT District Five	✓
Alluri	Priyanka	Florida International University	□
Amicarelli	Mariano	FDOT District Four	✓
Askins	Jon	Florida LEL Program	□
Astorga	Elvira	FDOT District Six	✓
Avola-Brown	Michelle	Naples Pathway Coalition	✓
Babcock	Gina	National Coalition for Safer Roads	□
Baez	Paola	Miami Dade Dept. Transportation and Public Works	□
Barkakati	Leonie	Kittelson & Associates, Inc.	✓
Bhattacharya	Poorna	ASHA Planning Consultancy	✓
Bobo	Loreen	FDOT District Five	✓
Borms	Jotan	FDOT – TDA	✓
Bracken	Tara	FDOT Transit Office	✓
Bryant	Curtis	Creative Fuel, LLC	✓
Bush	Emily	Bike/Walk Central FL	□
Caldwell	Allie	FDOT Roadway Design Office	✓
Carver	DeWayne	Kittelson & Associates, Inc.	✓
Cerulli	Ronda	Florida Department of Health – Safe Kids	✓
Chico	Lina	Orlando Health-Arnold Palmer Hospital for Children	✓
Corkery	Terrence	FDOT Forecasting and Trends Office	✓
Craig	Chris	FDOT State Safety Office	✓
Crescenzi	Tara	Florida Highway Patrol	□
Crosby	Dana	FDOT State Safety Office	✓
Delsoin	David	Davie Police Department	✓
Discepolo	Isabella	HCA Bayonet Point Hospital-Trauma Center	✓
Downy	Julie	Florida EMS for Children	✓
Duran	Emmeth	FDOT District Seven	✓
Ehmer	James	Kittelson & Associates, Inc.	✓
Fall	Matthew	City of Jacksonville	✓
Fellerhoff	Christopher	Hillsborough County	✓
Frank	Jason	Sarasota Police Department	✓
Galloway	Alicia	FDOT State Safety Office	✓
Galoso	Franko	Gresham Smith	✓
Garcia	Migdalisis	Florida Highway Patrol	□
George	Brittney	FDOT State Safety Office	✓
Giroux	Rupert	FDOT State Safety Office	✓
Gray	Andrew	JMT (on behalf of FDOT District Seven)	✓
Gruener	Leilani	FLHSMV	✓
Hackett	Jensen	FDOT District Seven	✓
Hardwicke	Laura	City of Orlando	□

Henwood	Jessica	Health First	<input type="checkbox"/>
Horst	Timothy	City of Tampa	✓
Karron	Annely	FDOT District Two	✓
Katz	Eric	FDOT Transportation Data and Analytics (TDA) Office	✓
Kehres	Katherine	FDOT District Four	✓
Kluttz	Jessica	Alachua County	<input type="checkbox"/>
Kristiansen	Angela	Kittelson & Associates, Inc.	✓
Lewis	Michael	FDOT District Three	✓
Marquez	Kevin	FDOT District Five	<input type="checkbox"/>
McDaniel	Gevin	SpanPath, LLC	✓
Mello	Megan	Kittelson & Associates, Inc.	✓
Merkle	Tanya	FDOT District One	✓
Miller	Chris	FL Highway Patrol	<input type="checkbox"/>
Morales	Martha	FDOT District Four	✓
Morgan	Erin	FDOT State Safety Office	✓
Morris	Jaqueline	FDOT Roadway Design Office	✓
Peoples	Gretchen	FDOT District Three	✓
Phillips	Stephanie	FDOT District Five	✓
Quenneville	Kristina	Florida Highway Patrol	<input type="checkbox"/>
Qureshi	Fazal	Broward MPO	✓
Railey	Brett	IPTM	<input type="checkbox"/>
Raulerson	Mary	Kittelson & Associates, Inc.	✓
Reinhardt	Ken	AARP Florida	<input type="checkbox"/>
Reiser	James	City of Tampa	✓
Rendon	Patricia	Space Coast TPO	✓
Rickard	Stephanie	Florida Department of Education	✓
Robbins	Keith	FDOT District One	✓
Rodrigues-Silva	Karla	City of Gainesville	✓
Roeder	Alexandria	Tampa General Hospital	✓
Russo	Tina	FDOT District Seven	✓
Severyn	Josette	Broward County	✓
Sheppard	Derwood	FDOT Roadway Design Office	<input type="checkbox"/>
Silva	Lisa	Hillsborough County MPO	✓
Simpson	Kyle	Forward Pinellas	✓
Simpson	Paul	University of Florida – Ped Bike Safety Resource Cntr	✓
Smith	Kim	Space Coast TPO, Retired	<input type="checkbox"/>
Solomon	Rachele	Memorial Healthcare Systems/Safe Kids Broward	✓
Suguri	Vitor	FDOT District One	✓
Sully	Thuraira	FDOT Systems Implementation Office	✓
Teague	Michael	Florida Police Chief's Association	<input type="checkbox"/>
Thompson	Erika	FHWA	<input type="checkbox"/>
Torres	Lauren	Orange County	✓
Torres	Stephanie	St Lucie TPO	✓
Walford	Kevin	Miami-Dade TPO	✓

Wall	Kathy	Safe Kids Palm Beach County	✓
Wandall	Melissa	National Coalition for Safer Roads	□
Williams	Angel	IPTM	✓
Zenoni	Scott	Health First	□

Coalition Guests:

Last Name	First Name	Agency	Attendance
Barrs	Devin	Gresham Smith	✓
Blackman	Josh	City of Tampa	✓
Champlin	Lindsey	AAA	✓
Chen	Cong	CUTR	✓
Croasmun	Matt	Meeting Dedication Guest	✓
Cui	Can	CUTR	✓
Fuentes	Jesus	Miami-Dade TPO	✓
Harris	Michele	AAA	✓
Hill	Logan	Gresham Smith	✓
Jackman	Jason	City of Tampa	✓
Koplar	Madison	TGH	✓
Kourtellis	Achilleas	CUTR	✓
Lee	Chanyoung	CUTR	✓
Lynch	Michelle	Micromobility Advocate	✓
Oliveira	Livia	Hillsborough TPO	✓
Rice	Joan	Pinellas County	✓
Rieman	John	Pinellas County	✓
Roberts	Tim	Florida LEL Program	✓
Rupinta	Kelly	IPTM	✓
Sides	Ken	TYLin	✓
Williams	Andrew	Gresham Smith	✓
Wilson	Mighk	MetroPlan Orlando	✓

Tuesday, October 21, 2025

Call To Order – Chris Craig, FDOT Central Office

The meeting was called to order at 1:00 PM by Chris Craig. He welcomed the group, shared highlights from the agenda, and welcomed new members. Chris introduced District 7 Secretary, Justin Hall, and thanked District 7 for hosting the coalition meeting.

Welcome Message – FDOT District 7 Secretary Justin Hall

Secretary Hall shared his background and thanked the coalition members for the work they do. He encouraged coalition members to reach out to him to engage in any discussions relating to Pedestrian and Bicycle Safety.

Public Meeting Announcement

The meeting was opened to the public and a time dedicated for public comment period was announced.

Meeting Dedication in Honor of Ethan Weiser – Angela Kristiansen, Kittelson

The meeting was dedicated to Ethan, a high school sophomore who lost his life while walking to his school bus stop in 2022. Angela welcomed Ethan's uncle, Matt, to share more about Ethan.

Coalition Members Introductions – All Attendees

Alicia Galloway asked Coalition members and guests to briefly introduce themselves, sharing their organization and role.

Announcements – Alicia Galloway, FDOT State Safety Office; Angela Kristiansen, Kittelson

Alicia reviewed logistics for travel arrangements, parking, and dinner. Angela highlighted a few upcoming events recently shared by coalition members.

Strategic Highway Safety Plan (SHSP) Update – Chris Craig, FDOT State Safety Office

(see Appendix B for slides)

Florida's [Strategic Highway Safety Plan](#) (SHSP) was last updated in 2021. The 2026 update will focus on the ways that Florida is working toward eliminating fatalities and serious injuries. Twenty key strategies have been developed to support emphasis areas through the Safe Systems Approach. The SHSP will be available for [public comment](#) in winter of 2025.

Electric Bicycle Research and Trends – Dr. Chanyoung Lee, Center for Urban Transportation Research (CUTR)

(see Appendix B for slides)

Dr. Lee presented the results of recent research conducted at CUTR to identify e-bike crashes in Florida crash data. He noted the rising popularity of e-bikes, especially with younger age groups. Dr. Lee noted that the standard crash report form does not currently include e-bikes or e-scooters, which may result in underestimation of e-bike and e-scooter crashes. CUTR developed a method to identify e-bike crashes by scanning crash report narratives. Dr. Lee presented a summary of e-bike and bicycle crash trends between 2021-2024, including the distribution of crash severity, the distribution between conventional bicycles and electric bicycles, and the proportion of e-bike crashes by county, agency, and age group.

Dr. Lee shared common examples of illegal e-bikes that exceed maximum specifications in FL Statute. He noted that the typical weight mentioned in the recently adopted micromobility definition may not apply to all legal e-bikes. Dr. Lee described how some models can be converted from Class 2 to Class 3 by using an app. Dr. Lee shared an example of state regulation in Connecticut.

Questions & Comments:

- Jesus Fuentes noted there could be a correlation between the type of vehicles involved in crashes and land use context.
- Mike Lewis commented that there are more and more emerging issues with e-bikes, and asked if there are resources available, in particular for law enforcement.
- DeWayne Carver commented that the naming conventions for these devices might be what is causing some issues. The devices can function more like a moped, but folks still operate them as if they are bicycles (on sidewalks, etc.)

First Responders and Emerging Modes – Lina Chico and Rachele Solomon, EMS Team
(*see Appendix B for slides*)

Rachele presented e-bike and e-scooter crash trends in South Florida, noting that there has been a large uptick in reported crashes. Some of the rapid increase may be attributed to better awareness and reporting capabilities. Trends indicate younger riders, predominantly male. Helmet use remains low, and riders are getting younger.

Lina reported similar trends in Central Florida, noting 2025 e-bike trauma cases have already surpassed 2024 cases at Arnold Palmer Hospital for Children in Orlando. The primary age range is from 11-15 years old. Lina noted that parents may not be realizing that e-bikes are heavier than bicycles, which require more strength to safely maneuver.

Lina shared information about AAA's Safe Streets for Small Wheels Campaign and Rachele provided a comparison of traditional helmets (which are rated for only up to 15 mph) and the NTA 8776 Standard (which covers speeds up to 28 mph). She noted that any helmet is still better than no helmet.

FDOT District 7 Spotlight – Tina Russo and Emmeth Duran, FDOT District 7
(*see Appendix B for slides*)

Emmeth shared some awards that District 7 recently earned and touched on project work. The Howard Franklin Bridge project will include a 12-foot shared use path separated from the roadway, and the Courtney Campbell Causeway Overpass will connect to the Courtney Campbell Trail.

Tina highlighted District 7 safety outreach, including a run for Pedestrian Safety Month, a Lunch & Learn with seniors at Bayonet/HCA Hospital, helmet fitter trainings, and other events in Hernando and Citrus counties. Tina shared the "Stop it Like It's Hot" video, as part of a campaign that targeted school children from 2nd grade to 6th grade.

Breakout: Collaboration & Work Session – All Participants

Megan Mello introduced the agenda for the breakout sessions. Emphasis area teams, including the E-Bike Focus group, met to discuss their respective implementation plans.

Collaboration Needs – Coalition Team, Goal Leaders

Emphasis area representatives noted who they planned to connect with on day 2 for key collaboration topics.

Public Comment Period

No public comments were received.

Day 1 Wrap Up – Coalition Management Team

The meeting concluded with announcements to wrap up day 1 and prepare for day 2.

Wednesday, October 22, 2025

Coffee Talk – All Attendees

Coalition members were encouraged to discuss how they were honoring National Pedestrian Safety Month and/or School Bus Safety Week.

Call to Order – Chris Craig, FDOT State Safety Office

The meeting was called to order at 8:15 AM by Chris Craig.

Bike Safety Exercise – All Participants

The management team introduced the three bike safety activity stations and reviewed group assignments. Participants circulated between three stations: E-Bike Test Rides, Experiencing 3 feet as a Cyclist, and Experiencing 3 feet as a Driver.

Bike Safety Exercise Debrief – All Participants

Megan Mello led a group reflection on the activities, asking participants to compare and contrast the experiences from a driver's perspective and a cyclist's perspective. The group rotated through three stations: E-bike demonstration ride with 3 classes of e-bikes, Experience 3ft as a Cyclist, and Experience 3ft as a Driver. Some participants shared the following reflections:

- When describing the e-bike demo, “I wasn’t expecting how much fun it was” and “People had such huge smiles on their faces.”
- “I didn’t like that the Class 2 e-bike went without pedaling. I want to pedal when I’m on a bike.”
- “It can be hard to judge three feet. Three feet feels short for cyclists and long for drivers.”
- The indoor activities gave participants different ways to visualize three feet (i.e. with loaves of bread, footballs, cartons of eggs, etc.) that they will think of whenever they see bicyclists riding on the road.
- E-bikes cut across every emphasis area on the coalition.
- Leilani shared that [HB243](#) proposes a change in regulation for e-bikes.
- The EMS team shared that the American Academy of Pediatrics recommends limiting e-scooters to ages 16 and older.

FDOT District 4 Spotlight – Martha Morales, FDOT District 4

(see Appendix B for slides)

Martha provided an overview of the District 4 Bicycle and Pedestrian Master Plan updates. She demonstrated a Non-Motorized Traffic Monitoring count location and how it illustrated the need for a crosswalk where pedestrians and bicyclists cross. Martha highlighted several projects underway in the District, including a separated bicycle lane project on US 1 and the US 1 Jupiter Bridge Replacement Project. Lastly, she shared some recent and upcoming safety events, highlighted an example of an innovative tool being used for the Broward MPO’s Safety Action Plan, shared a project success story in Canal Point, and shared a SUN Trail update.

FDOT Safety Research – Mary Raulerson, Kittelson (see Appendix B for slides)

Mary outlined several research topics from the FDOT State Safety Office. The item most closely related to pedestrian and bicycle safety is evaluating the effectiveness of automated school zone speed detection. It was noted that the program already requires FLHSMV to compile an aggregate report and submit to the governor's office each year.

There was some discussion about current automated school zone speed enforcement efforts. Representatives from the enforcement emphasis area clarified that automated enforcement is active beginning 30 minutes prior to school starting, during school, and ending 30 minutes after school ends. Clear and consistent messaging is key to gaining public support. Review by the local law enforcement agency is also critical for a program to be successful. Jason Frank noted that the City of Sarasota saw an 85% compliance rate.

Mary noted that consistency across the state is the next critical step before assessing effectiveness.

Emmeth Duran commented that the research could potentially expand to school bus cameras.

Jesus Fuentes and Lisa Silva suggested that an additional research topic could be related to micromobility crash analysis, especially at the nexus of context class and land use (specifically college towns and/or island/coastal communities).

Breakout Sessions: Emphasis Area Implementation Plans and Priorities – All Participants

The management team displayed collaboration requests before kicking off the breakout sessions.

Emphasis area teams met to discuss their respective implementation plans. Several groups connected across emphasis areas to discuss topics requiring collaboration.

Emphasis Area status Updates – Goal Leaders (see Appendix B for slides)

- Vision Zero:
 - o Closing Out:
 - Objective 7 Strategic Partnerships: Discussion of traditional versus non-traditional partners, the role of Bike/Ped Advisory Committees (BPACs), differences between advisory and advocacy, non-profits/grassroot organizations, online community messaging boards (another resource for strategic partnerships)
 - Katie Kehres is working on getting PE Trainees to assist with cataloging these kinds of partnerships statewide
 - Objective 4 Work with Planning, Design & Operations: Separated Bike Lane strategies
 - Vision Zero team is interested in understanding how standards are being implemented by district
 - District 4 has started to implement separated bike lanes on state roads. A task team is creating a resource that can be used internally and shared with partners working on off-system projects.

- District 5 hearing and monitoring concerns from folks; plan to update standards for design exceptions/unique cases (e.g. removing section of separation on far side of intersection to accommodate truck U-turns)
 - Coming Up
 - Ongoing discussions and monitoring of countermeasure deployment strategies and approaches
 - Develop advocacy groups list for collaboration opportunities "non-traditional" (clearinghouse style for Objective 7 Strategy 2 Task 2)
- Planning, Design, and Operations
 - Closing Out:
 - N/A
 - Coming Up:
 - Coordinate with Local Technical Assistance Program (LTAP) on bike/ped temporary traffic control (TTC) training so that more information from the federal level can be shared with locals
 - Sent proposal to Florida Transportation Builder's Association (FTBA) to present on bike/ped TTC at their conference
 - Update status of specification on new bike/ped TTC devices
 - Reached agreement on methodology for planning level transition zone assignment
 - Coordinate with Policy team on traffic signals around schools. Discussed current practices and what could be done better as current policy and criteria are applied in projects.
- Communication, Outreach, and Education
 - Closing Out:
 - Tip Card Review Process/Workflow
 - Tip Card Updates in Process
 - Implementation Plan Updates
 - Coming Up:
 - Web Site Update Recommendations
 - Tip Card Review Process Implementation
 - Review Sharrow Tip Card & maybe a video!
 - In collaboration with Planning, Design, and Operations
- Law Enforcement
 - Closing Out:
 - Tip Card review with Communications
 - Updated and documented our progress on Implementation Plan
 - Coming Up:
 - Task given to Law Enforcement Liaisons (LEL) to summarize existing micromobility/electric bicycle ordinances and classifications of bikes
- Policy & Programs
 - Closing Out:
 - Work Zone Safety Cameras: on pause
 - Implementation Plan Clean-Up

- Coming Up:
 - Assess locally approved e-bike and micromobility ordinance language
 - Draft model ordinance language to be shared on Alert Today Florida website. (goal: consistency across agencies)
 - January Presentations
 - Permissive Left Turns
 - Sharrow Thresholds
 - Support [Hands Free Florida](#) (2027)
- Data, Analysis, and Evaluation
 - Closing Out:
 - Crash Data Geolocation
 - EMS Coordination
 - Selection of Safety Projects by District
 - Coming Up:
 - Safety Projects - comparing conditions before and after at select projects
 - Data Gaps Brief
 - Annual Bike Ped Data Highlights
 - Give people a sense of annual trends and where the state is headed
 - Children's Crash Summary - In process
 - Speed Management Pilots
 - Corridors where speed management treatments are being implemented
- Emergency Medical Services
 - Closing Out:
 - Responder Education
 - Trauma Centers follow up with EMS agencies (Quality Assurance Meetings, Death Review Meetings, etc.)
 - EMS agencies are provided ongoing training (Survive the Ride, assigned online education, etc.)
 - Emergency Vehicle Preemption
 - Most EMS agencies already have some type of preemption.
 - Preemption companies teach to see the signal and not to rely on preemption technology
 - Coming Up:
 - Create social media posts on Helmet safety/E-device safety as the holidays are approaching
 - Work with Safe Kids Worldwide to see if they can leverage relationship with Amazon to add appropriate helmet type when purchasing an E device

Public Comment Period

Kathy Wall highlighted that Ronda Cerrulli recently received an award at the National Safe Kids conference.

Michele Avola-Brown shared information about an upcoming event in Naples.

Day 2 Wrap Up and Next Steps – Coalition Management Team

The meeting concluded with announcements regarding the next quarterly meeting and travel reimbursement.

Closing Remarks – Chris Craig, FDOT State Safety Office

Chris thanked the coalition members for their participation and noted the great progress that was made in the breakout sessions and on implementation plan task items.

Next Meeting Announcement:

The next Coalition Meeting will be held:

January 27, 2025, 1:00PM – 5:30PM

January 28, 2025, 8:00AM – 12:30PM

Embassy Suites by Hilton Tampa USF
3705 Spectrum Boulevard
Tampa, FL 33612

Appendix A – Meeting Agenda



Florida's Pedestrian and Bicycle Safety Coalition

Meeting Agenda

October 21 – 22, 2025 Tampa

Tuesday, October 21, 2025 – General Session 1	
1:00 – 1:05 PM	Call to Order – Chris Craig, FDOT Traffic Safety Administrator
1:05 – 1:15 PM	Welcome Message – Justin Hall, FDOT District 7 Secretary
1:15 – 1:25 PM	Meeting Dedication in Honor of Ethan Weiser
1:25 – 1:40 PM	Introductions – Coalition Members and Guests
1:40 – 1:50 PM	Announcements – Alicia Galloway, FDOT Traffic Safety Program Manager
1:50 – 2:20 PM	Electric Bicycle Research and Trends, Dr. Chanyoung Lee, CUTR
2:20 – 2:50 PM	First Responders and Emerging Modes – Lina Chico and Rachele Solomon, EMS
2:50 – 3:05 PM	BREAK
3:05 – 3:25 PM	FDOT District 7 Spotlight – Tina Russo, Bicyclist & Pedestrian Program Manager
3:25 – 3:35 PM	Implementation Plan Updates – Megan Mello, Kittelson
3:35 – 5:10 PM	Breakout Session: Emphasis Areas Implementation Plan Working Session – All
5:10 – 5:15 PM	Task Collaboration Needs – Emphasis Area Goal Leaders
5:15 – 5:25 PM	<i>Public Comment Period</i>
5:25 – 5:30 PM	Day 1 Wrap Up

Wednesday, October 22, 2025 – General Session 2	
8:00 – 8:15 AM	Coffee Talk – All Attendees
8:15 – 8:20 AM	Call to Order – Chris Craig, FDOT Traffic Safety Administrator
8:20 – 9:40 AM	Bike Safety Exercise – All Participants
9:40 – 9:55 AM	BREAK
9:55 – 10:15 AM	Bike Safety Exercise Debrief – All Participants
10:15 – 10:35 AM	FDOT District 4 Spotlight – Martha Morales, Bicycle/Pedestrian Coordinator
10:35 – 10:50 AM	FDOT Safety Research – Kittelson
10:50 – 11:50 AM	Breakout Session: Collaboration & Partnerships
11:50 AM – 12:10 PM	Emphasis Area Status Updates – Goal Leaders (3 Min Each)
12:10 – 12:20 PM	<i>Public Comment Period</i>
12:20 – 12:25 PM	Next Steps – FDOT, Kittelson, IPTM
12:25 – 12:30 PM	Closing Remarks – Chris Craig, FDOT Traffic Safety Administrator

Appendix B – Presentation Slides

**FLORIDA'S PEDESTRIAN
AND BICYCLE SAFETY
COALITION MEETING**

October 21, 2025
Tampa, FL



Wifi: Hilton Honors
Password: EMBASSYUSF



CALL TO ORDER

Chris Craig
FDOT Traffic Safety Administrator



WELCOME MESSAGE

Justin Hall
FDOT District 7 Secretary



**PUBLIC MEETING
ANNOUNCEMENT**

October 21, 2025
5:15 – 5:25 PM

October 22, 2025
12:10 – 12:20 PM



MEETING DEDICATION



In honor of Ethan Weiser, who was struck by a vehicle while crossing to get to his bus stop in 2022

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MEETING DEDICATION



Ethan's family has since rallied around improving roads and making bus stops safer for pedestrians.

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GET TO KNOW THE COALITION

INTRODUCTIONS

In 15 seconds or less, share your:

- Name
- Role/Organization
- Emphasis Area




COALITION ANNOUNCEMENTS

Code = ESHNP



Alicia Galloway, FDOT Traffic Safety Program Manager



BIKE HELMET TRAINING - SANFORD

- November 8
- Contact Stephanie Phillips or Seminole County Sheriff's Office for more info

The Seminole County Sheriff's Office
SCHOOL CROSSING GUARD PROGRAM
is hosting a
BICYCLE HELMET TRAINING SESSION
Presented by certified regional trainer
Alicia Galloway

DATE: Saturday, November 8th
TIME: 9:00 AM - 11:00 PM
LOCATION: Community Room, 1st Floor
159 Ellinger Way, Sanford, FL

This workshop is perfect for parents, grandparents, and anyone who wants to learn more about bicycle safety. The 2-hour session covers basic bicycle safety and basic mechanical skills. Participants learn techniques for maintaining bicycles, tools, and more. Please wear your helmet to receive a discount on your gear.

If you would like to purchase a helmet, please bring your name, address, telephone number, and identification number and address.

Registration is now open! A \$10 fee applies for purchasing a helmet on the spot. Payment is required before the class begins.

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CELEBRATING FLORIDA'S
Champions of Safer Streets!
The Agency for Transportation, Department of Transportation, and the Florida Department of Transportation

Nominations are now open for the 2025 Florida's Champions of Safer Streets! This award recognizes individuals, organizations, and communities for outstanding projects and initiatives that promote safety and mobility in Florida's communities.

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FLORIDA BICYCLE SUMMIT

- Summit will include
 - e-bike panel discussion
 - Bike Rodeo train-the-trainer
 - Opportunity to participate in bike rodeo
 - Group rides

floridabicycle.org/summit2025

SATURDAY NOVEMBER 15, 2025
9:00 AM TO NOON

KIDS BIKE RODEO

9TH ST & PLANT ST
Orlando, Florida

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Florida School Crossing Guard of the Year

Committed to safeguarding our students' journey to school

Please nominate an outstanding school crossing guard for Florida School Crossing Guard of the Year 2025.

Nominating a guard is open to the public via the Florida School Crossing Guard Training Program website (FSCGTP).
[Crossing Guard of the Year Nomination Form](#)

The nomination deadline is December 25, 2024.

All guards nominated will receive an official letter of appreciation.

Winners will be honored on Crossing Guard Appreciation Day, the first Friday in February; Friday, February 6, 2025.

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**SAFE MOBILITY FOR LIFE
PED BIKE SAFETY
RESOURCES**

2026 Safe Mobility for Life
Resource Updates

safemobilityfl.com

NEW ARRIVALS



**IMPLEMENTATION PLAN
UPDATE**





**BREAKOUT AGENDA –
ZOOM IN**

Focus on 2-3 tasks identified in your agenda

- Share updates on recent progress
- Discuss what happens next
- Assign task leaders
- Determine upcoming deadlines

**GOAL: MAKE PROGRESS
ON 2-3 PRIORITY TASKS**



IP PROGRESS

Average % Complete:

Emphasis Area	% Complete
1. Vision Zero	40%
2. Planning, Design, and Operations	90%
3. Communication, Outreach, and Education	65%
4. Data, Analysis and Evaluation	35%
5. Law Enforcement	85%
6. Emergency Medical Services	30%
7. Driver Ed. and Licensing & Leg. Reg. and Policy	55%

Percent of Tasks - Completed:

Emphasis Area	Total Tasks Completed	% Complete
1. Vision Zero	17	44%
2. Planning, Design, and Operations	44	85%
3. Communication, Outreach, and Education	29	65%
4. Data, Analysis and Evaluation	12	21%
5. Law Enforcement	27	80%
6. Emergency Medical Services	17	33%
7. Driver Ed. and Licensing & Leg. Reg. and Policy	27	42%



COLLABORATION PREP

- Which tasks require collaboration?
 - What Objective, Strategy, and Task #?
- Who are your task leaders?
 - Who are you sending from your team?
- Who can support you from another emphasis area?
 - Who do they need to talk to?



 Please return at 5:10 pm

BREAKOUT LOCATIONS


Lobby Main Room Citrus Room

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BREAKOUT: EMPHASIS AREAS

3:35 – 5:10 PM





TASK TEAM COLLABORATION

- Goal leader report out
 - Communication
 - Data
 - Enforcement
 - Vision Zero
 - EMS
 - Policy and Programs
 - Planning, Design, and Operations
 - E-bike Focus Group





PUBLIC COMMENT PERIOD

5:15 – 5:25 PM





TUESDAY WRAP UP





PEDESTRIAN AND BICYCLE SAFETY COALITION MEETING

October 22, 2025



WiFi: Hilton Honors
Password: EMBASSYUSF



COFFEE TALK

How are you honoring Pedestrian Safety Month and/or School Bus Safety Week?






CALL TO ORDER

Chris Craig
FDOT Traffic Safety Administrator





PUBLIC MEETING ANNOUNCEMENT

12:10 – 12:20 PM





BIKE SAFETY EXERCISE



Group A		Group B		Group C	
Last	First	Last	First	Last	First
Savoy	Josette	Kohres	Katherine	McDaniel	Kevin
Askins	Jon	Amicarelli	Mariano	Acosta-Anderson	Liberdad
Astorga	Elvira	Baez	Paola	Bobo	Loreen
Avila-Brown	Michelle	Caldwell	Allie	Bracken	Tara
Bhattacharya	Poorna	Chico	Lia	Champlin	Lindsey
Borris	Iotan	Crosby	Dana	Craig	Chris
Bryant	Curtis	Delsoln	David	Discalpolo	Isabella
Corulli	Ronda	Fall	Matthew	Feltnerhoff	Christopher
Downey	Julie	Giroux	Ryan	Frank	Jason
George	Brittney	Gray	Andrew	Fuentes	Jesus
Gruener	Lellani	Hillis	Michelle	Galloway	Alicia
Katz	Eric	Horst	Timothy	Gatuso	Franko
Lewis	Michael	Morales	Martha	Hackett	Jensen
Merke	Tanya	Morris	Jacqueline	Karon	Annetty
Phelps	Stephanie	Peoples	Gretchen	Morgan	Erin
Quenneville	Kristina	Qureshi	Fazal	Rendon	Patricia
Rodrigues-Silva	Karla	Reiser	James	Rickard	Stephanie
Roeder	Alexandria	Simpson	Paul	Robbins	Keith
Silva	Lisa	Simpson	Kyle	Solomon	Rachele
Smith	Kim	Sutty	Thuraya	Teague	Michael
Suguri	Vitor	Walford	Kevin	Torres	Lauren
Williams	Angel	Wall	Kathy	Torres	Stephanie

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BREAK
Until 9:55 AM



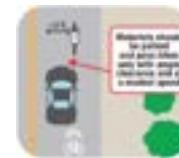
BIKE SAFETY EXERCISE DEBRIEF

BIKE SAFETY EXERCISE DEBRIEF




3 FEET AS A DRIVER

- How did it feel to visualize 3' from your "car"?




FLORIDA LAW

MOTORISTS MUST GIVE BICYCLES 3 FT CLEARANCE

3 FEET AS A CYCLIST

- How did it feel to be 3' from the vehicles?
- How would speed factor into passing?

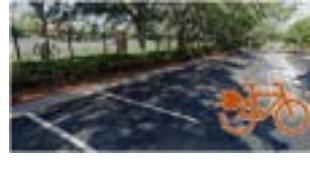


FLORIDA LAW

MOTORISTS MUST GIVE BICYCLES 3 FT CLEARANCE

E-BIKE TEST RIDE

- Could you tell differences in class?



Category	Slow (1-3 mph)	Slow (3-10 mph)	Slow (10 mph)
Size			
Description	Motor vehicles or vehicles that only engage while the driver is standing, pushing, pulling, or pulling a trailer.	Motor vehicles or vehicles that can be engaged by any driver with or without the driver standing.	Motor vehicles or vehicles that are not engaged while the driver is standing, pushing, pulling, or pulling a trailer.
What is the slow speed limit?	10 mph	10 mph	10 mph
What speed is required to ride?	10 mph	10 mph	10 mph
Where can I ride?	Highways, state parks, trails, multi-use paths, and sidewalks.	Highways, state parks, trails, multi-use paths, and sidewalks.	Highways, state parks, trails, multi-use paths, and sidewalks.
What is recommended to ride?	Motor vehicles or vehicles that are recommended for slow speeds.	Motor vehicles or vehicles that are recommended for slow speeds.	Motor vehicles or vehicles that are recommended for slow speeds.

BIKE SAFETY EXERCISE DEBRIEF




FDOT SAFETY RESEARCH

Mary Raulerson, Kittelson & Associates




RESEARCH IDEAS

1. Potential Research Statements/Objectives
2. Gather input from Coalitions
3. Prioritized by DSAs/DSEs
4. FDOT Research Center - Ask Universities/Research Centers to propose
5. Earliest deployment – next Summer/Fall (26/27 school year)

39



RESEARCH IDEAS

Potential Topics So Far:

- Explore Why Run off Road Crashes occurring on median side
- Assess Effectiveness of Safety Edge
- Motorcycle Lane Departure Patterns
- Connected Vehicles Technology with Motorcycles
- Effectiveness of Truck Lane Restrictions
- Effectiveness of Automated School Zone Speed Detection
- Understanding Safety at Unconventional Intersections
- Tradeoffs of System and Spot Safety Improvements
- Quantifying Safe System Principles

40



BREAKOUT:
COLLABORATION & WORK SESSION

10:50 – 11:50 AM





BREAKOUT AGENDA – ZOOM OUT

- Collaboration Partners – Connect and discuss your collaboration needs
- Everyone else – Take this time to track progress and make a plan for the next quarter:
 - What are you closing out?
 - What is coming up?
- Goal Leaders – Prepare to share status updates

GOAL:
MAKE A PLAN FOR THE NEXT QUARTER

42

 Please return at 11:50 am

BREAKOUT LOCATIONS

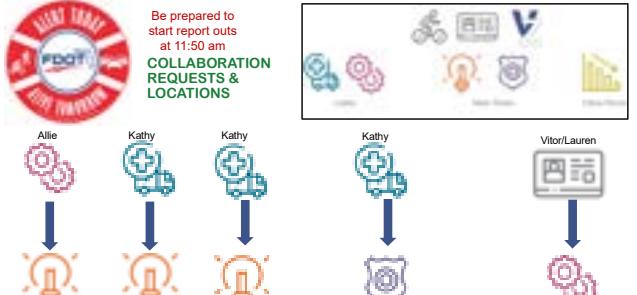


Lobby Main Room Citrus Room

43

 Be prepared to start report outs at 11:50 am

COLLABORATION REQUESTS & LOCATIONS



Allie Kathy Kathy Kathy Vitor/Lauren

Sharro Paul Simpson Helmets Marketing - Helmet Safety Blasts Questions about Vitor/Lauren

Review best practices for permissive left turns – not providing within 2 miles of schools



EMPHASIS AREA STATUS UPDATES



1. What are you closing out?
2. What is coming up in the next quarter?



VISION ZERO



Goal:
Eliminate fatalities and serious injuries for people walking and biking.

Josette Severyn, Broward County	★
Gina Babcock, National Coalition for Safer Roads	
Loreen Bobo, FDOT District Five	
Matt Fall, City of Jacksonville	
Christopher Fellerhoff, Hillsborough County	
Laura Hardwicke, City of Orlando	
Timothy Horst, City of Tampa	
Katherine Kehres, FDOT District Four	
Ken Reinhart, AARP Florida	
Keith Robbins, FDOT District One	
Lisa Silva, Plan Hillsborough	
Kyle Simpson, Forward Pinellas	
Kim Smith, Space Coast Advocate	
Melissa Wandall, National Coalition for Safer Roads	

14 members



VISION ZERO

Closing Out (Jul – Oct)

- Objective 7 Strategic Partnerships: Discussion of traditional versus non-traditional partners, the role of BPACs, non-profits/grassroot organizations, online community messaging boards
- Objective 4 Work with Planning, Design & Operations: Separated Bike Lane strategies district by district for how standards are being implemented

Coming Up (Oct – Jan)

- Ongoing discussions and monitoring of countermeasure deployment strategies and approaches
- For Jan-April: develop advocacy groups list for collaboration opportunities "non-traditional" (clearinghouse style for Objective 7 Strategy 2 Task 2)



PLANNING, DESIGN, & OPERATIONS



Goal:
Prioritize safety for non-motorized users on Florida's transportation facilities to encourage implementation of safe systems resulting in safer behavior by and increased safety for all road users.

Michael Lewis, FDOT District Three	★
Mariano Amicarelli, FDOT District Four Traffic Services Program Engineer	★
Allie Caldwell, FDOT Central Office Roadway Design	
Emmett Duran, FDOT District Seven	
Andrew Gray, FDOT District Seven	
Jensen Hackett, FDOT District Seven	
Gevin McDaniel, SpanPath	
Tanya Merkle, FDOT District One	
Jacqueline Morris, FDOT Central Office Roadway Design	
Fazal Qureshi, Broward MPO	
Derwood Sheppard, FDOT Central Office Roadway Design	
Thurairai Sully, FDOT Central Office Systems Implementation	
Sol Tangvik, Palm Beach TPA	

13 members

PLANNING, DESIGN, & OPERATIONS



Closing Out (Jul – Oct)

- N/A

Coming Up (Oct – Jan)

- Coordinate with LTAP on bike/ped TTC training
- Sent proposal to FTBA to present on bike/ped TTC at their conference
- Update status of spec on new bike/ped TTC devices
- Reached agreement on methodology for planning level transition zone assignment
- Coordinate with Policy team on traffic signals around schools



Goal:
Develop and deploy clear and targeted communication, outreach, and educational campaigns both internally and externally with the goal of increasing awareness, facilitating behavior change for all road users, and decreasing fatalities and injuries to people walking and biking.

☆ = Goal Leader

COMMUNICATIONS, OUTREACH, & EDUCATION	
Emily Bush	Bike/Walk Central Florida
Paola Baez	Miami-Dade County
Tara Bracken	FDOT Central Office Transit
Curtis Bryant	Creative Fuel LLC
Franko Galoso	Gresham Smith
Martha Morales	FDOT District Four
Erin Morgan	FDOT State Safety Office
Stephanie Phillips	FDOT District Five
Tina Russo	FDOT District Seven
Paul Simpson	University of Florida Ped Bike Safety Resource Center
Erika Thompson	FHWA
Brittney George	FDOT State Safety Office
Gretchen Peoples	FDOT District Three

13 members

COMMUNICATIONS, OUTREACH, & EDUCATION



Closing Out (Jul – Oct)

- Tip Card Review Process/Workflow
- Tip Card Updates in Process
- Implementation Plan Updates

Coming Up (Oct – Jan)

- Web Site Update Recommendations
- Tip Card Review Process Implementation
- Review Sharrow Tip Card & maybe a video!



Goal:
Identify, develop, and implement diverse enforcement strategies in support of Target Zero.

☆ = Goal Leader

LAW ENFORCEMENT	
Jason Frank	Sarasota Police Department
Jon Askins	Florida Law Enforcement Liaison (LEL) Program
David Delsoin	Davie Police Department
Kevin Marquez	FDOT District Five
Chris Miller / Magdalisis Garcia	Florida Highway Patrol
Angel Williams	Institute of Police Technology and Management (IPTM)
Kristina Quenneville / Tara Crescenzi	Florida Highway Patrol
Chief Brett Railey	Institute of Police Technology and Management (IPTM)
Sgt. James Reiser	Florida Law Enforcement Liaison (LEL) Program
Michael Teague	Retired Police Chief

12 members

LAW ENFORCEMENT



Closing Out (Jul – Oct)

- Tip Card review with Communications
 - Awaiting updates to tip cards, then will review
- Updated and documented our progress on Implementation Plan

Coming Up (Oct – Jan)

- Task given to LEL to summarize ordinances and classifications of bikes





Goal:
Strengthen legislation, regulations, policies and programs to support the overall goal of eliminating fatal and serious injury crashes involving people walking and biking.

☆ = Goal Leader

POLICY & PROGRAMS	
Leilani Gruener	Florida Highway Safety and Motor Vehicles (FLHSMV)
Stephanie Torres	St. Lucie Transportation Planning Organization (TPO)
Libertad Acosta-Anderson	FDOT District Five
Dana Crosby	FDOT Central Office
Michelle Avola-Brown	Naples Pathways Coalition
Kelly Murphy	Florida Bicycle Association
Patty Rendon	Space Coast TPO
Vitor Suguri	FDOT District One
Lauren Torres	National Safety Council
Kevin Walford	Miami-Dade Transportation Planning Organization (TPO)
Stephanie Rickard	Florida Department of Education
Jessica Klutts	Alachua County

12 members

POLICY & PROGRAMS



Closing Out (Jul – Oct)

- Work Zone Safety Cameras
- Implementation Plan Clean-Up

Coming Up (Oct – Jan)

- Assess locally approved e-bike and micromobility ordinance language
 - Draft model ordinance language
- January Presentations
 - Permissive Left Turns
 - Sharow Thresholds
- Support Hands Free Florida
 - No current path forward until 2027.
 - Sign the petition at handsfreeflorida.org

DATA, ANALYSIS, & EVALUATION




Goal:

Increase data literacy and facilitate the use of timely, relevant, and quality data to support equitable and data-driven decision-making to improve the mobility and safety of people walking and biking in Florida.

★ = Goal Leader

Poorna Bhattacharya, ASHA Planning Consultancy	★
Rupert Giroux, FDOT State Safety Office	★
Priyanka Aluri, Florida International University	
Jotan Borms, FDOT Transportation Data and Analytics (TDA) Office	
Terrence Corkery, FDOT Forecasting and Trends Office	
Annelly Karron, FDOT District Two	
Eric Katz, FDOT Transportation Data and Analytics (TDA) Office	
Karla Rodrigues-Silva, City of Gainesville	
Elvira Astorga, FDOT District Six	

9 members

DATA, ANALYSIS, & EVALUATION



Closing Out (Jul – Oct)

- Crash Data Geolocation
- EMS Coordination
- Selection of Safety Projects by District

Coming Up (Oct – Jan)

- Safety Projects Presentation
- Data Gaps Brief
- Annual Bike Ped Data Highlights
- Children's Crash Summary
- Speed Management Pilots

EMERGENCY MEDICAL SERVICES




Goal:

Improve medical response and reduce mortality and morbidity resulting from crashes involving people walking and biking.

★ = Goal Leader

Lina Chico, Orlando Health	
Ronda Cerulli, Safe Kids Florida	
Julie Downey, Florida EMS for Children	
Isabella DiSepolpo, HCA Bayonet Point Hospital-Trauma Center	
Jessica Henwood, Health First	
Alexandria Roeder, Tampa General Hospital	
Kathy Wall, Safe Kids Palm Beach County	
Scott Zenoni, Health First	
Rachele Solomon, FDOT District 3	

9 members

EMERGENCY MEDICAL SERVICES



Closing Out (Jul – Oct)

- Responder Education
 - Trauma Centers follow up with EMS agencies (Quality Assurance Meetings, Debrief Meetings, etc.)
 - EMS agencies are provided ongoing training (Survive the Ride, assigned online education, etc.)
- Emergency Vehicle Preemption
 - Most EMS agencies already have some type of preemption.
 - Preemption companies teach to see the signal and not to rely on preemption technology.

Coming Up (Oct – Jan)

- Create social media posts on Helmet safety/ E device safety as the holidays are approaching.
- Work with Safe Kids Worldwide to see if they can leverage relationship with Amazon to add appropriate helmet type when purchasing an E device.

PUBLIC COMMENT PERIOD

12:10 – 12:20 PM






NEXT STEPS

IPTM
Kittelson & Associates, Inc.



NEXT MEETING

January 27-28, 2026
Embassy Suites Tampa USF



2026 MEETINGS

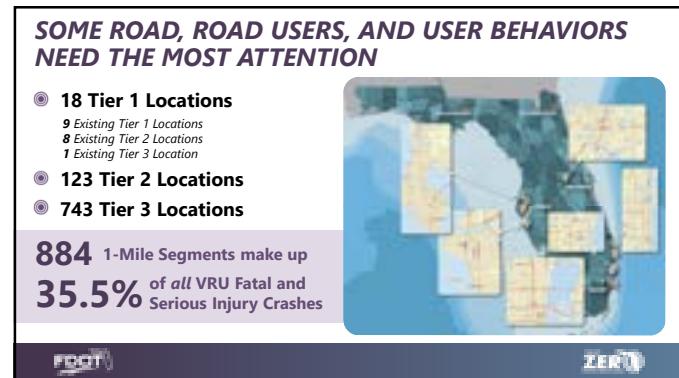
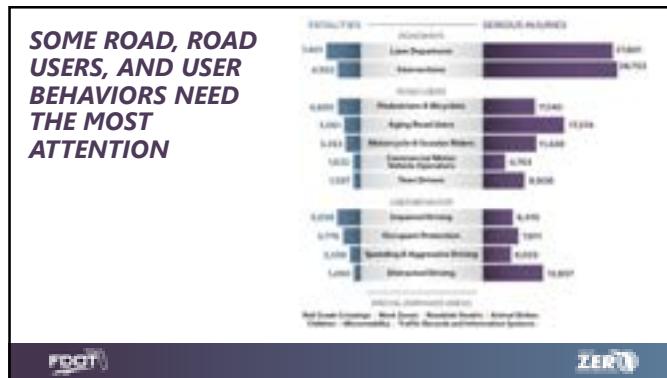
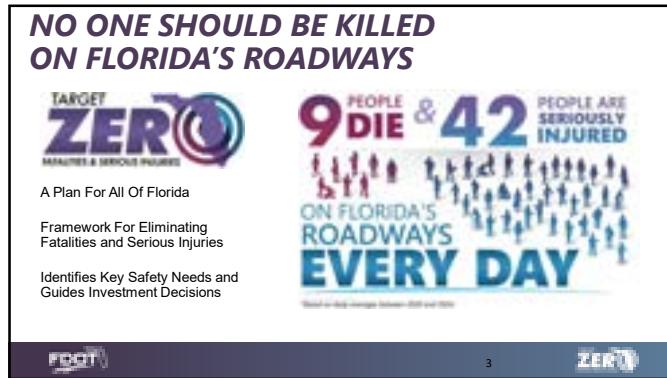
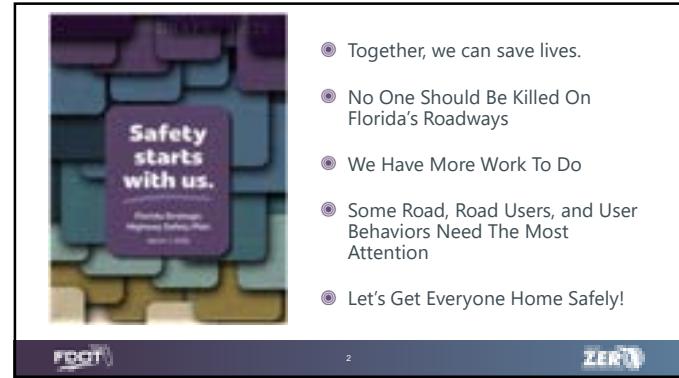
January 27 – 28 Embassy Suites Tampa USF	April 28 – 29 Embassy Suites Orlando Sunset Walk
July 22 – 23 Orlando	October 13 – 14 Orlando



CLOSING REMARKS

Chris Craig
FDOT Traffic Safety Administrator





LET'S GET EVERYONE HOME SAFELY!

Key Strategies



FOOT **ZERO**

Key Strategic Initiatives	Strategic Initiatives
1. Vision Zero	1. Vision Zero
2. Pedestrian Safety	2. Pedestrian Safety
3. Motorist Safety	3. Motorist Safety
4. Bicyclist Safety	4. Bicyclist Safety
5. Driver Safety	5. Driver Safety
6. Infrastructure	6. Infrastructure
7. Education	7. Education
8. Enforcement	8. Enforcement
9. Technology	9. Technology
10. Partnerships	10. Partnerships
11. Data	11. Data
12. Policy	12. Policy
13. Advocacy	13. Advocacy
14. Research	14. Research
15. Training	15. Training
16. Outreach	16. Outreach
17. Monitoring	17. Monitoring
18. Evaluation	18. Evaluation
19. Continuous Improvement	19. Continuous Improvement

SHSP TIMELINE



FOOT **ZERO**

2024 // 2035 (10) // 2036

2024 - 2025: Conduct and finalize VTP; preliminary analysis
2025 - 2026: Analysis and confirm Strategic Areas

2026 - 2027: Plan Kickoff
2027 - 2028: SHSP Public Comment Period
2028 - 2029: Final SHSP Adoption



**WE WANT TO
HEAR FROM YOU!**

*Did we miss anything you need to see in
the SHSP to continue doing great work?*

FOOT **ZERO**

Electric Bicycles

October 2025

Chanyoung Lee, Ph.D., AICP



www.ridesmartflorida.com

Problem Statement

Does your teenage son have an e-bike? Looking for opinions.

Bike purchase question

My son turns 13 in a few weeks and has been begging for an e-bike for nearly a year. Nearly all of his friends have one, but I have stood firm in the "no" camp because I'm concerned about safety. He is a responsible kid - on the A honor roll, cares about his grades, is in sports, he truly is an all around great kid. But he's still a teenage boy. And I worry about

How can I persuade my mom to let me get an ebike for my birthday?

I'm turning 15 this month, and the only thing I've wanted for a pretty long time is an ebike. I've already sent her links to buy one (such as ridstar, riding'times, etc.) Also I have experience riding them, as I've often borrowed ebikes from my friends. Please let me know what I can do, anything helps

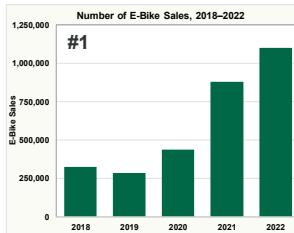
Source: Reddit

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U.S. Department of Energy, Vehicle Technologies Office: Fact of the Week #1321

#1

Number of E-Bike Sales, 2018-2022



Year	E-Bike Sales
2018	~300,000
2019	~350,000
2020	~450,000
2021	~900,000
2022	~1,100,000

Source: Business Insider, The incredible, Earth-saving electric bike is having a moment, May 24, 2023. (Original source: Light Electric Vehicle Association)

#2

"According to People for Bikes research, around 450,000 e-bike units were sold on brand websites in 2024 for \$850 million, effectively doubling previously known U.S. e-bike sales. In addition, 98% of those e-bikes were throttle-driven."

<https://ebikes-international.com/us-cycling-participation-up-ebikes-around-30-off-market-share-say-people-for-bikes-report/> [Neti, source: chartgpt.com]

And ...

- <https://youtu.be/rK05iHHHvgc?si=iDrvpT5xMny6SFwx>

E-Bike safety is quickly becoming one of Florida's most urgent transportation issues.





E-Bike crashes and injuries in Florida

"Until a condition is classified and named, it does not formally exist as a disease" (Fleck, 1935; Foucault, 1963).

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HSMV 90011S form

NON-MOTORIST			
Non-Motorist Description	Non-Motorist Location At Time of Crash	Action Prior to Crash	
1 Pedestrian 2 Other Non-Motorist (wheelchair, person in a building, water, pedestrian conveyance, etc.) 3 Skater 4 Other Cyclist 5 Motorized Motor Vehicle Not in Transport (parked, etc.) 6 Occupant of Non-Motor Vehicle Transportation Device 7 Unknown Safety Equipment	1 Intersection - Marked Crosswalk 2 Intersection - Unmarked Crosswalk 3 Intersection - Other 4 Pedestrian Crosswalk 5 Travel Lane - Other Location 6 Crossing Roadway 7 Walking/Cycling Along or Adjacent to Travel Lane 8 Walking/Cycling Across or Against Travel Lane 9 Other 10 Non-Trafficway Area 11 Other Location Mentioned in Narrative 12 Non-Trafficway Area 13 Non-Trafficway Area 14 Unknown	1 Walking/Cycling on Sidewalk 2 Walking/Cycling on Other Roadway, Playing, etc. 3 Walking/Cycling on Other Roadway (e.g., shoulder, median) 4 Walking/Cycling on Other Roadway (e.g., shoulder, median) 5 Walking/Cycling on Other Roadway (e.g., shoulder, median) 6 Walking/Cycling on Other Roadway (e.g., shoulder, median) 7 Walking/Cycling on Other Roadway (e.g., shoulder, median) 8 Walking/Cycling on Other Roadway (e.g., shoulder, median) 9 Walking/Cycling on Other Roadway (e.g., shoulder, median) 10 Walking/Cycling on Other Roadway (e.g., shoulder, median) 11 Walking/Cycling on Other Roadway (e.g., shoulder, median) 12 Walking/Cycling on Other Roadway (e.g., shoulder, median) 13 Walking/Cycling on Other Roadway (e.g., shoulder, median) 14 Walking/Cycling on Other Roadway (e.g., shoulder, median) 15 Walking/Cycling on Other Roadway (e.g., shoulder, median) 16 Walking/Cycling on Other Roadway (e.g., shoulder, median) 17 Walking/Cycling on Other Roadway (e.g., shoulder, median) 18 Walking/Cycling on Other Roadway (e.g., shoulder, median) 19 Walking/Cycling on Other Roadway (e.g., shoulder, median) 20 Walking/Cycling on Other Roadway (e.g., shoulder, median) 21 Walking/Cycling on Other Roadway (e.g., shoulder, median) 22 Walking/Cycling on Other Roadway (e.g., shoulder, median) 23 Walking/Cycling on Other Roadway (e.g., shoulder, median) 24 Walking/Cycling on Other Roadway (e.g., shoulder, median) 25 Walking/Cycling on Other Roadway (e.g., shoulder, median) 26 Walking/Cycling on Other Roadway (e.g., shoulder, median) 27 Walking/Cycling on Other Roadway (e.g., shoulder, median) 28 Walking/Cycling on Other Roadway (e.g., shoulder, median) 29 Walking/Cycling on Other Roadway (e.g., shoulder, median) 30 Walking/Cycling on Other Roadway (e.g., shoulder, median) 31 Walking/Cycling on Other Roadway (e.g., shoulder, median) 32 Walking/Cycling on Other Roadway (e.g., shoulder, median) 33 Walking/Cycling on Other Roadway (e.g., shoulder, median) 34 Walking/Cycling on Other Roadway (e.g., shoulder, median) 35 Walking/Cycling on Other Roadway (e.g., shoulder, median) 36 Walking/Cycling on Other Roadway (e.g., shoulder, median) 37 Walking/Cycling on Other Roadway (e.g., shoulder, median) 38 Walking/Cycling on Other Roadway (e.g., shoulder, median) 39 Walking/Cycling on Other Roadway (e.g., shoulder, median) 40 Walking/Cycling on Other Roadway (e.g., shoulder, median) 41 Walking/Cycling on Other Roadway (e.g., shoulder, median) 42 Walking/Cycling on Other Roadway (e.g., shoulder, median) 43 Walking/Cycling on Other Roadway (e.g., shoulder, median) 44 Walking/Cycling on Other Roadway (e.g., shoulder, median) 45 Walking/Cycling on Other Roadway (e.g., shoulder, median) 46 Walking/Cycling on Other Roadway (e.g., shoulder, median) 47 Walking/Cycling on Other Roadway (e.g., shoulder, median) 48 Walking/Cycling on Other Roadway (e.g., shoulder, median) 49 Walking/Cycling on Other Roadway (e.g., shoulder, median) 50 Walking/Cycling on Other Roadway (e.g., shoulder, median) 51 Walking/Cycling on Other Roadway (e.g., shoulder, median) 52 Walking/Cycling on Other Roadway (e.g., shoulder, median) 53 Walking/Cycling on Other Roadway (e.g., shoulder, median) 54 Walking/Cycling on Other Roadway (e.g., shoulder, median) 55 Walking/Cycling on Other Roadway (e.g., shoulder, median) 56 Walking/Cycling on Other Roadway (e.g., shoulder, median) 57 Walking/Cycling on Other Roadway (e.g., shoulder, median) 58 Walking/Cycling on Other Roadway (e.g., shoulder, median) 59 Walking/Cycling on Other Roadway (e.g., shoulder, median) 60 Walking/Cycling on Other Roadway (e.g., shoulder, median) 61 Walking/Cycling on Other Roadway (e.g., shoulder, median) 62 Walking/Cycling on Other Roadway (e.g., shoulder, median) 63 Walking/Cycling on Other Roadway (e.g., shoulder, median) 64 Walking/Cycling on Other Roadway (e.g., shoulder, median) 65 Walking/Cycling on Other Roadway (e.g., shoulder, median) 66 Walking/Cycling on Other Roadway (e.g., shoulder, median) 67 Walking/Cycling on Other Roadway (e.g., shoulder, median) 68 Unknown	
1 None 2 Some 3 Protective Pads Used (elbow, knee, shins, etc.) 4 Reflective Clothing (jacket, backpacks, etc.)	1 1st 2 2nd	1 No Improper Action 2 Dart/Divert 3 Yield Right-of-Way 4 Failure to Obey Traffic Signs, Signals, or Warnings 5 In Roadway Improperly Standing, Waiting, or Walking 6 Disabled Vehicle Related (working on, pushing, leaning/approaching)	1 5 Walking/Cycling on Sidewalk 2 Walking/Cycling on Other Roadway, Playing, etc. 3 Walking/Cycling on Other Roadway (e.g., shoulder, median) 4 Walking/Cycling on Other Roadway (e.g., shoulder, median) 5 Walking/Cycling on Other Roadway (e.g., shoulder, median) 6 Walking/Cycling on Other Roadway (e.g., shoulder, median) 7 Entering/Exiting Parked/Standing Vehicle 8 Improper/Inappropriate (talking, eating, etc) 9 Not Visible (dark clothing, no lighting, etc.) 10 Improper Turn/Merge 11 Improper Passing 12 Improper Speed 13 Improper Turning or Walking 14 Other 15 Other 16 Other 17 Other 18 Other 19 Other 20 Other 21 Other 22 Other 23 Other 24 Other 25 Other 26 Other 27 Other 28 Other 29 Other 30 Other 31 Other 32 Other 33 Other 34 Other 35 Other 36 Other 37 Other 38 Other 39 Other 40 Other 41 Other 42 Other 43 Other 44 Other 45 Other 46 Other 47 Other 48 Other 49 Other 50 Other 51 Other 52 Other 53 Other 54 Other 55 Other 56 Other 57 Other 58 Other 59 Other 60 Other 61 Other 62 Other 63 Other 64 Other 65 Other 66 Other 67 Other 68 Unknown

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Reporting E-Bike Crashes

Non-Motorist Description: Micro-Mobility



10,310 (80%) Micro-Mobility Device

Micro-Mobility devices are not considered Motor vehicles

Non-Motorist	Non-Motorist Pedestrian	Motorist
1 E-Bike	2 Non-Motorist	3 Other Pedestrian
2 Motorized Scooter	2 Non-Motorist	2 Other Pedestrian
3 Hoverboard	2 Non-Motorist	2 Other Pedestrian
4 Other	2 Non-Motorist	2 Other Pedestrian

Detailing Micro-Mobility



REASONS: 2022: How Micro-Mobility devices are used (e.g., walking, running, riding, cycling, etc.) and whether their use is legal or illegal, registered, or licensed.

Motorized Scooter vs. Motorcycle: (e.g., Street or road)

Identify: Explain the Micro-Mobility device to differentiate

How do you identify the difference?

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Disclaimer

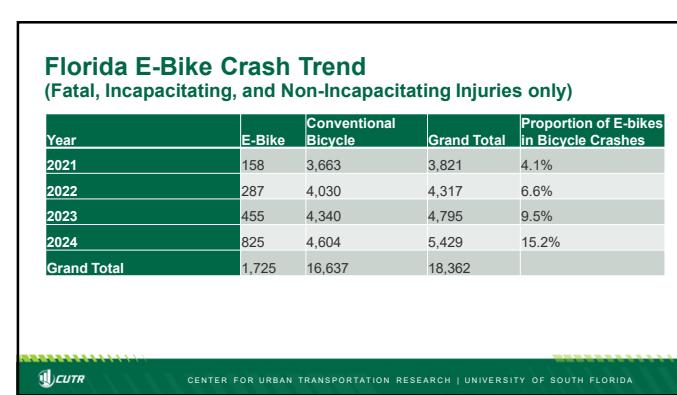
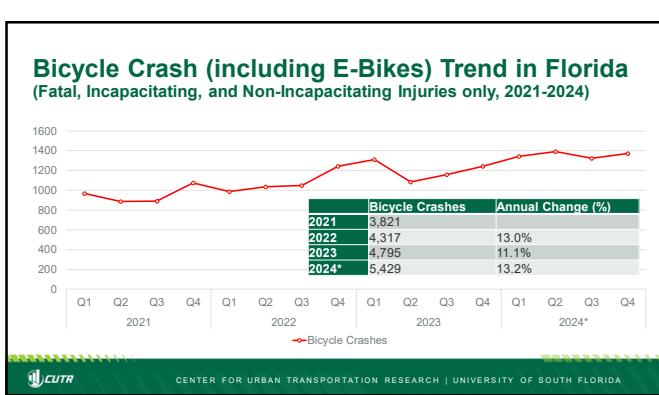
- Our team developed a method to identify e-bike crashes in Florida crash data through the CUTR Internal Grant Award Program
- Most comprehensive estimate so far, but not yet complete
- Underestimation is likely
- May be vulnerable to systematic errors such as agency protocols or crash investigator judgment

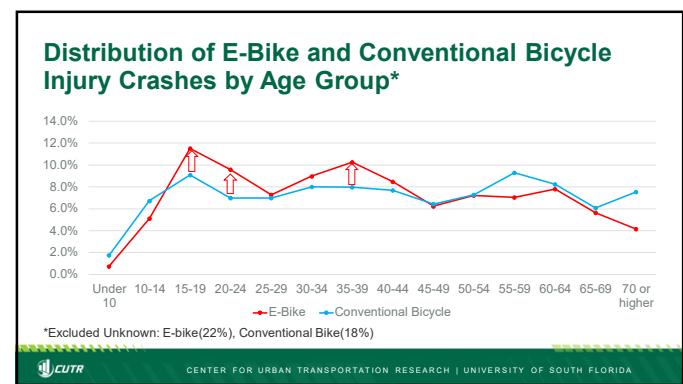
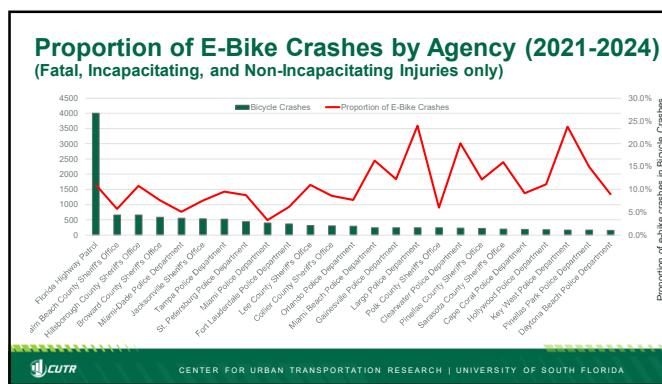
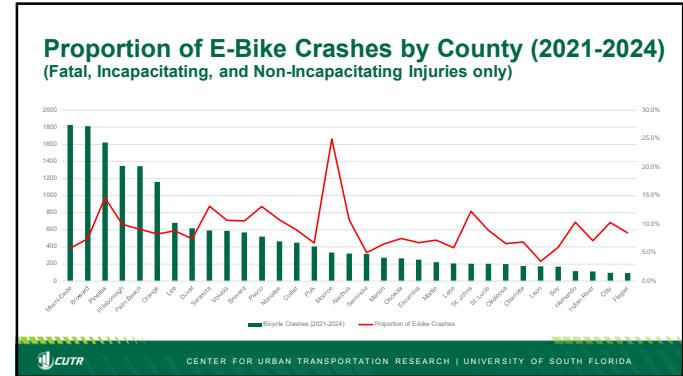
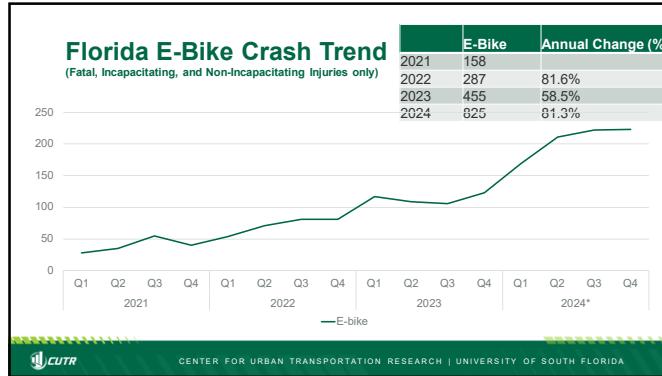
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Identified E-Bike Crashes in Florida (2021-2024) (Fatal, Incapacitating, and Non-Incapacitating Injuries only)

S4_CRASH_SEVERITY	E-Bike	Conventional Bicycle	Total
Fatal (within 30 days)	70	804	874 (8%)
Incapacitating Injury	350	2,983	3,333 (11%)
Non-Incapacitating Injury	1,305	12,850	14,155 (9%)
Total	1,725	16,637	18,362 (9%)

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Identified E-Bike Crashes in Florida (2024) (Fatal, Incapacitating, and Non-Incapacitating Injuries only)				
Age Group	E-Bike	Conventional Bicycle	Grand Total	Proportion of E-Bike
Under 10	6	73	79	7.6%
10-14	36	296	332	10.8%
15-19	91	365	456	20.0%
20-24	66	267	333	19.8%
25-29	45	256	301	15.0%
30-34	71	292	363	19.6%
35-39	61	321	382	16.0%
40-44	54	293	347	15.6%
45-49	32	241	273	11.7%
50-54	38	247	285	13.3%
55-59	39	317	356	11.0%
60-64	41	302	343	12.0%
65-69	38	217	255	14.9%
70 or higher	30	288	318	9.4%
	648	3775	4423	14.7%

316.003 Definitions

- (23) ELECTRIC BICYCLE.—A bicycle or tricycle equipped with fully operable pedals, a seat or saddle for the use of the rider, and an electric motor of less than **750 watts** which meets the requirements of one of the following three classifications:
 - (a) "Class 1 electric bicycle" means an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling and that ceases to provide assistance when the electric bicycle reaches the speed of **20 miles** per hour.
 - (b) "Class 2 electric bicycle" means an electric bicycle equipped with a motor that may be used exclusively to propel the electric bicycle and that ceases to provide assistance when the electric bicycle reaches the speed of **20 miles** per hour.
 - (c) "Class 3 electric bicycle" means an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling and that ceases to provide assistance when the electric bicycle reaches the speed of **28 miles** per hour.

Which of these is not considered an e-bike under the current Florida Statute (316.003)?

A



B



C



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They are ...



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Which of these is not considered an e-bike under the current Florida Statute (316.003)?

A



B



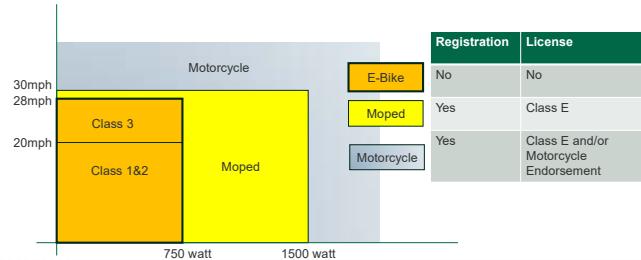
C



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Powered Two-Wheelers (PTW) in Florida Statute



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Beyond these limits — e.g., motor >750 W or top speed >28 mph — is no longer considered an E-Bike



2000W Motor/ 37mph top speed



3000W Motor/ 45+mph top speed



1000W Motor/ 30+mph top speed

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E-Bikes are typically more than 50 pounds

316.03

- (41) MICROMOBILITY DEVICE.—A motorized transportation device designed for individual use which is **typically** 20 to 36 inches in width and **50 pounds or less in weight** and which operates at a speed of **typically** less than 15 miles per hour but no more than 28 miles per hour. This term includes both a human-powered and a nonhuman-powered device such as a bicycle, electric bicycle, motorized scooter, or any other device that is owned by an individual or part of a shared fleet.

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Selected E-Bike Models

E-Bike Brand	Model	Price	Top Speed (mph)	Motor (Watt)	Weight (lbs.)	Payload
Hyper Bicycles	1	\$ 337.00	20	250	50.7	
Ancheer	2	\$ 539.00	20	500	61	275
Gilt	3	\$ 599.00	28	1000	67.5	
Schwinn	4	\$ 600.00	17.5	250	42	
Schwinn	5	\$ 600.00	17.5	250	56	330
AMYET	6	\$ 648.00	28	1000	65	
Hyper Bicycles	8	\$ 798.00	20	250	64	
Jason	9	\$ 1,199.00	30+	1000	73	330
Aventon	10	\$ 1,199.00	20	350	46	300
Rad Power Bikes	11	\$ 1,399.00	20	750	73.4	330
Aventon	12	\$ 1,699.00	20/28	500	58.2	300
Co-op Cycles	13	\$ 1,799.00	20	418	54	400
Blix	14	\$ 1,799.00	20	500	61	
Aventon	15	\$ 1,899.00	20/28	500	67	300
Rad Power Bikes	16	\$ 1,999.00	28	750	74.5	320
Rad Power Bikes	17	\$ 2,229.00	28	750	82	420



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Micromobility devices

316.2128 Micromobility devices, motorized scooters, and miniature motorcycles; requirements.—

- (1) The operator of a motorized scooter or micromobility device has all of the rights and duties applicable to the rider of a bicycle under s. [316.2065](#), except the duties imposed by s. [316.2065\(2\)](#), (3)(b), and (3)(c), which by their nature do not apply. However, this section may not be construed to prevent a local government, through the exercise of its powers under s. [316.008](#), from adopting an ordinance governing the operation of micromobility devices and motorized scooters on streets, highways, sidewalks, and sidewalk areas under the local government's jurisdiction.
- (2) A motorized scooter or micromobility device is not required to satisfy the registration and insurance requirements of s. [320.02](#) or the licensing requirements of s. [316.605](#).
- (3) A person is not required to have a driver license to operate a motorized scooter or micromobility device.



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316.2065 Electric bicycle regulations.—

- (1) Except as otherwise provided in this section, an electric bicycle or an operator of an electric bicycle shall be afforded all the rights and privileges, and be subject to all of the duties, of a bicycle or the operator of a bicycle, including s. [316.2065](#). An electric bicycle is a vehicle to the same extent as a bicycle. However, this section may not be construed to prevent a local government, through the exercise of its powers under s. [316.008](#), from adopting an ordinance governing the operation of electric bicycles on streets, highways, sidewalks, and sidewalk areas under the local government's jurisdiction or to prevent a municipality, county, or agency of the state having jurisdiction over a bicycle path, multiuse path, or trail network from restricting or prohibiting the operation of an electric bicycle on a bicycle path, multiuse path, or trail network.
- (2) An electric bicycle or an operator of an electric bicycle is not subject to the provisions of law relating to financial responsibility, driver or motor vehicle licenses, vehicle registration, title certificates, off-highway motorcycles, or off-highway vehicles.
- (3) Beginning January 1, 2021, manufacturers and distributors of electric bicycles shall apply a label that is permanently affixed to the frame of each electric bicycle. The label must contain the classification number, top assisted speed, and motor wattage of the electric bicycle.
- (4) A person may not tamper with or modify an electric bicycle so as to change the motor-powered speed capability or engagement of an electric bicycle, unless the label indicating the classification number required in subsection (3) is replaced after such modification.
- (5) An electric bicycle must comply with the equipment and manufacturing requirements for bicycles adopted by the United States Department of Transportation under 16 C.F.R. part 1512.
- (6) An electric bicycle must operate in a manner so that the electric motor is disengaged or ceases to function when the rider stops pedaling or when the brakes are applied.
- (7) An operator may ride an electric bicycle where bicycles are allowed, including, but not limited to, streets, highways, roadways, shoulders, bicycle lanes, and bicycle or multiuse paths.

Source: [FASB 316.2065](#)

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#1 A prominent location? Can we trust the label?



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E-Bike?

Spec & Size

[View Product](#) [E-Bikes](#) [Accessories](#) [Support](#) [Reviews](#) [TST Bike Parameter comparison](#)

Vehicle specifications

Charging Time	4-6 hours	Charge	54.6V 3A	Speed	32MPH	Product Weight	77.87 LBS
Stainless Shifter	2 Speed	Battery	48V 15.25AH Lithium Battery	Hub Motor	100W	Range	40-100 Miles
Pedal	1 Level Pedal Assist	Brakes	Hydraulic Disc Brakes	Motor	Wireless Gear Motor	Motor Assist	
Front Wheel	1500 W	Front	1000W	Time	20-4	Weight Capacity	400 LBS
Top Speed	32 MPH	Handlebar	Hydraulic Disc Brakes	Electric Assist Times	4000	Max Load	400 LBS
Phone App	YES	Front Wheel	1000W				
Phone App	YES	Front Wheel	1000W				
What's in the box		Front Wheel	1000W				

What's in the box



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#2 App-based unlock. Switch as needed...



What is the e-bike class rating of this bike?

The bike is a class 2 e-bike that can be changed to a class 3 e-bike with the company app, increasing the pedal assist top speed from 20 mph to 28 mph.



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#3 Pedal Assist?

- It's not easy to find a public spec from E-bike company that says "PAS level 1 = 20 % motor power, 2 = 40 %," etc. Those values are often proprietary to the controller firmware and can vary between bike models.
- Most state laws talk about when assist is allowed and when it must cut off, **not "how much" assist you get.**



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#4 Traffic Lane vs. Sidewalk. 2028 mph vs. 30 mph



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#5 Wear a helmet?



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316.2065 Bicycle regulations.—

- (d) A bicycle rider or passenger who is **under 16 years** of age must wear a bicycle helmet that is properly fitted and is fastened securely upon the passenger's head by a strap and that meets the federal safety standard for **bicycle helmets, final rule, 16 C.F.R. part 1203**. As used in this subsection, the term "passenger" includes a child who is riding in a trailer or semitrailer attached to a bicycle.
- (e) Law enforcement officers and school crossing guards may issue a bicycle safety brochure and a verbal warning to a bicycle rider or passenger who violates this subsection. A bicycle rider or passenger who violates this subsection may be issued a citation by a law enforcement officer and assessed a fine for a pedestrian violation, as provided in s. 318.18. The court shall dismiss the charge against a bicycle rider or passenger for a first violation of paragraph (d) upon proof of purchase of a bicycle helmet that complies with this subsection.

316.211 Equipment for motorcycle and moped riders

- (1) A person may not operate or ride upon a motorcycle unless the person is properly wearing protective headgear securely fastened upon his or her head which complies with Federal Motorcycle Vehicle Safety Standard 218 promulgated by the United States Department of Transportation. The Department of Highway Safety and Motor Vehicles shall adopt this standard by agency rule.
- (2) A person may not operate a motorcycle unless the person is wearing an eye-protective device over his or her eyes of a type approved by the department.
- (3)(a) **This section does not apply to persons riding within an enclosed cab or to any person 16 years of age or older who is operating or riding upon a motorcycle powered by a motor with a displacement of 50 cubic centimeters or less, or a rate not in excess of 2 brake horsepower and which is not capable of propelling such motorcycle at a speed greater than 30 miles per hour on level ground.**
- (b) Notwithstanding subsection (1), a person over 21 years of age may operate or ride upon a motorcycle without wearing protective headgear securely fastened upon his or her head if such person is covered by an insurance policy providing for at least \$10,000 in medical benefits for injuries incurred as a result of a crash while operating or riding on a motorcycle.
- (4) A person under 16 years of age may not operate or ride upon a moped unless the person is properly wearing protective headgear securely fastened upon his or her head which complies with Federal Motorcycle Vehicle Safety Standard 218 promulgated by the United States Department of Transportation.

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Reported Helmet Use Among Bicyclists Involved in Traffic Crashes (2021–2024) (Fatal, Incapacitating, and Non-Incapacitating Injuries only)

SAFETY EQUIPMENT	Conventional Bicycle	E-Bike	Grand Total
Helmet	13.5%	11.5%	13.3%
Lighting	2.6%	3.6%	2.7%
Not Applicable	0.3%	0.1%	0.3%
Other	0.3%	0.2%	0.3%
Protective Pads	0.1%	0.0%	0.1%
Reflective Clothing	0.5%	0.5%	0.5%
Unknown	1.7%	1.4%	1.6%
(blank)	81.0%	82.7%	81.1%
Grand Total (N)	100.0% (16,637)	100.0% (1,725)	100.0%

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Findings

- Still, more than two-thirds of bicycle crashes and injuries involve conventional bicycles.
- Florida has experienced a significant increase in e-bike crashes.
- E-bike crash reporting needs improvement.
- How should illegal e-bikes be classified — as mopeds, motorcycles, or something else?
- Age group (16-24) represents a higher proportion of e-bike crashes than conventional bicycle crashes.

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Anatomy of Powered Two-Wheelers (PTW) in Florida Statute (316.003 Definitions)

MOTORCYCLE.—Any motor vehicle having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground. The term includes an autocycle, but does not include a tractor, a moped, an electric bicycle.

MOPED.—Any vehicle with pedals to permit propulsion by human power, having a seat or saddle for the use of the rider and designed to travel on not more than three wheels, with a motor rated not in excess of 2 brake horsepower and not capable of propelling the vehicle at a speed greater than 30 miles per hour on level ground and with a power-drive system that functions directly or automatically without clutching or shifting gears by the operator after the drive system is engaged. If an internal combustion engine is used, the displacement may not exceed 50 cubic centimeters. The term does not include an electric bicycle.

MOTORIZED SCOOTER.—Any vehicle or micromobility device that is powered by a motor with or without a seat or saddle for the use of the rider, which is designed to travel on not more than three wheels, and which is not capable of propelling the vehicle at a speed greater than 20 miles per hour on level ground. The term does not include an electric bicycle.

MICROMOBILITY DEVICE.—A motorized transportation device designed for individual use which is typically 20 to 36 inches in width and 50 pounds or less in weight and which operates at a speed of typically less than 15 miles per hour but no more than 28 miles per hour. This term includes both a human-powered and a nonhuman-powered device such as a bicycle, electric bicycle, motorized scooter, or any other device that is owned by an individual or part of a shared fleet.

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Powered Two-Wheelers (PTW) in Florida Statute

		Registration	License
E-Bike	No	No	
Moped	Yes	Class E	
Motorcycle	Yes	Class E and/or Motorcycle Endorsement	

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Food for thought

- E-bikes are much heavier than conventional bicycles and are difficult to pedal, especially for children.
- Most models come with a throttle and are being used more like mopeds.
- Effective e-bike enforcement?
- No e-bike helmet standard in the U.S.
- Helmet for under age 21?
- How can we work together to reduce e-injuries in Florida?

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Connecticut E-Bike Laws As of October 1st

- E-bikes by manufacturer design cannot exceed 28 mph.
- A person under 16 years old cannot ride a Class 3 e-bike.
- As of 10/1/2025 CT Law requires all e-bike riders to wear a helmet, regardless of age.
- E-bikes over 1,500 watts will require registration and insurance, similar to motorcycles.
- E-bikes are prohibited from sidewalks, limited access highways and turnpikes. E-bikes shall follow all of the rules of the road, like any motor vehicle, including yielding the right-of-way to pedestrians in a crosswalk.
- If the speed limit of the roadway is more than the maximum speed of the e-bike, the e-bike must be operated in the right-hand lane or on the shoulder.
- E-bikes are not allowed on bike trails, bike paths or multi-use trails or paths.
- CT law allows cyclists to ride two abreast but no more than two abreast.

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Questions?

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<https://doi.org/10.17226/27837>

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FIRST RESPONDERS & EMERGING MODES

Lina Chico | Orlando Health - Arnold Palmer Hospital for Children
Rachele Solomon | Memorial Healthcare System/Safe Kids Broward



E-BIKE & E-SCOOTER CRASH TRENDS IN SOUTH FLORIDA

E-bike & E-scooter injuries have skyrocketed across South Florida.

There has been a **160% increase** in 2024 alone.

Data from
Memorial Healthcare System & Joe DiMaggio Children's Hospital:

- 11 cases in 2022 to 52 in 2024
- 2025 is tracking to surpass 2024 total
- 41 cases already in Q1 2025

E-BIKE & E-SCOOTER CRASH TRENDS IN SOUTH FLORIDA

Summary of 2025 e-bike and electric scooter related injuries

- **Most riders are male** (78–85% are male)
- **Youth involvement** is rising (ages 2-73)
- Rider age is getting **younger**
- **Trauma alerts are increasing** (traumatic brain injuries)
- **Helmet use remains low** — only ~17% documented wearing helmets

E-BIKE & E-SCOOTER CRASH TRENDS IN SOUTH FLORIDA

Year	Counts	Gender (Male %)	≤ 18	Age Range	Trauma Alert (1 or 2)	Helmet^
2022	N=11	82%	n=2	11-83	n=5	1 helmet; 8 no
2023	N=20	85%	n=5	10-64	n=17	3 helmets; 17 no
2024	N=52	81%	n=11	9-71	n=40	7 helmets; 44 no
2025*	N=41	78%	n=16	2-73	n=25	4 helmets; 36 no

*Data from Q1 of 2025 only

E-BIKE & E-SCOOTER CRASH TRENDS IN CENTRAL FLORIDA

E-bike & E-scooter injuries have skyrocketed across Central Florida.

There has been a **218% increase** in 2025 so far compared to 2024.

Data from
Orlando Health Arnold Palmer Hospital for Children:

- **Trauma Patients**
- **2025 has already surpassed 2024**
- **33 cases Jan 2024 to Aug 2024, 72 cases Jan 2025 to Aug 2025**

E-BIKE & E-SCOOTER CRASH TRENDS IN CENTRAL FLORIDA

Summary of e-bike and electric scooter related injuries

- **Youth involvement** is rising
- **Primary Age Range** (11 – 15 yrs old)
- Rider age is getting **younger**
- **Trauma alerts are increasing** (traumatic brain injuries)
- **Helmet use remains low** — only ~17% documented wearing helmets

**“SAFE STREETS FOR SMALL WHEELS”
AAA SAFETY CAMPAIGN**

Safe Streets for Small Wheels Key Messages

A Statewide Initiative to:

- Encourage e-vehicle riders to follow road rules, remain alert, and wear a helmet
- Remind drivers to be alert and look especially for children, as e-vehicle use increases
- “We are not here to villainize or condemn the use of e-bikes and scooters, but we do want to raise awareness about their presence.”

—AAA Public Relations Manager Mark Jenkins

**“SAFE STREETS FOR SMALL WHEELS”
AAA SAFETY CAMPAIGN**

Safe Streets for Small Wheels Engagement

- Presentations at universities across Florida
- Billboards
- Messaging on social media

• AAA – The Auto Club Group Facebook: [Post](#)
• AAA – The Auto Club Group LinkedIn: [Post](#)




**“SAFE STREETS FOR SMALL WHEELS”
AAA SAFETY CAMPAIGN**

Campaign Launch at UCF, September 2nd, 2025

- UCF speakers included Dr. Marc Levy - a pediatric surgeon at Orlando Health, and a high schooler, Hunter Ford, recently involved in an e-bike crash.
- Hunter's crash resulted in serious injuries, but he is recovering
- Importance of wearing a helmet and being aware of driver behavior



HELMET COMPARISON

Consumer Product Safety Commission (CPSC)

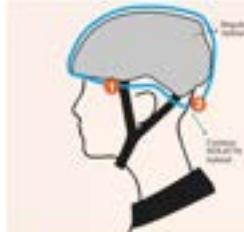
- Certified for speeds up to 15mph
- Designed to provide protection for pedal-powered bike riders

NTA 8776 Standard

- Certified for speeds up to 28mph
- Specifically designed for e-bikes and e-scooters
- Covers more of head



SMALL DESIGN DIFFERENCES FOR SAFETY AT HIGHER SPEEDS



MORE COVERAGE AT THE TEMPLE.
Our primary safety helmet provides enhanced protection specifically at the temple region, addressing the area where the skull bone is thinner and skull blood vessels are most susceptible to injury.

MORE COVERAGE AT THE BACK.
Our advanced safety helmet offers enhanced coverage at the back of the head, providing superior protection for the neck and brainstem, making it a top choice for those prioritizing comprehensive head safety.

Which Helmet for Which Activity?

E-bikes not mentioned in CPSC guide

Source: www.cpsc.gov





E-BIKE HELMETS

A neurosurgeon's perspective

13

THANK YOU

Lina Chico

- Orlando Health - Arnold Palmer Hospital for Children



Rachele Solomon

- Memorial Healthcare System/Safe Kids Broward

14



District Seven Spotlight

Tina Russo /Jensen Hackett

FOOT ZERO

October 2025 Bicycle and Pedestrian Safety Coalition

ZERO



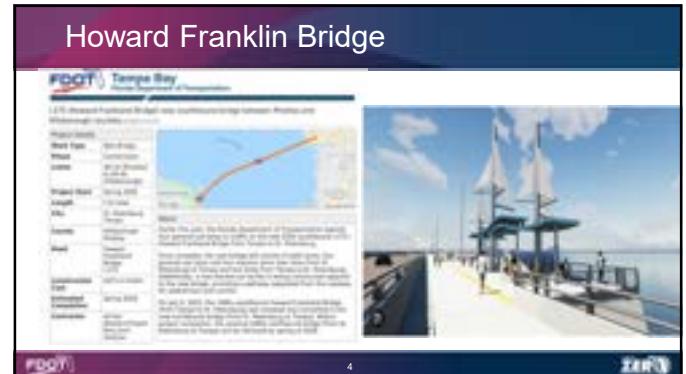
Florida TaxWatch
GOVERNMENT PRODUCTIVITY AWARDS
October 2025 Bicycle and Pedestrian Safety Coalition

Florida Department of Transportation

Improving Roadway Safety
through Enhanced
Law Enforcement Engagement

2025 TAX WATCH GOVERNMENT PRODUCTIVITY AWARDS

FOOT ZERO



Howard Franklin Bridge

FOOT ZERO

Florida Department of Transportation

Improving Roadway Safety
through Enhanced
Law Enforcement Engagement

2025 TAX WATCH GOVERNMENT PRODUCTIVITY AWARDS

Howard Franklin Bridge

Project Overview

Project Name: Howard Franklin Bridge

Location: Tampa Bay, Florida

Project Type: Roadway Safety

Project Status: In Progress

Project Description: The Howard Franklin Bridge is a major roadway bridge spanning the Hillsborough River in Tampa, Florida. The project aims to improve roadway safety through enhanced law enforcement engagement. The bridge is a key component of the Florida Department of Transportation's (FDOT) efforts to improve roadway safety throughout the state.

Project Timeline:

- Phase 1: Planning and Design (2025)
- Phase 2: Construction (2026)
- Phase 3: Final Construction (2027)
- Phase 4: Post-Construction (2028)

Project Contact:

Project Manager: [REDACTED]

Project Email: [REDACTED]

Project Phone: [REDACTED]

Project Website: [REDACTED]

Project QR Code: [REDACTED]



Courtney Campbell Causeway Overpass

FOOT ZERO

Florida Department of Transportation

Improving Roadway Safety
through Enhanced
Law Enforcement Engagement

2025 TAX WATCH GOVERNMENT PRODUCTIVITY AWARDS

Project Overview

Project Name: Courtney Campbell Causeway Overpass

Location: Tampa Bay, Florida

Project Type: Roadway Safety

Project Status: In Progress

Project Description: The Courtney Campbell Causeway Overpass is a major roadway bridge spanning the Hillsborough River in Tampa, Florida. The project aims to improve roadway safety through enhanced law enforcement engagement. The bridge is a key component of the Florida Department of Transportation's (FDOT) efforts to improve roadway safety throughout the state.

Project Timeline:

- Phase 1: Planning and Design (2025)
- Phase 2: Construction (2026)
- Phase 3: Final Construction (2027)
- Phase 4: Post-Construction (2028)

Project Contact:

Project Manager: [REDACTED]

Project Email: [REDACTED]

Project Phone: [REDACTED]

Project Website: [REDACTED]

Project QR Code: [REDACTED]



Sprint for Safety

FOOT ZERO

Sprint for Safety

2025 TAX WATCH GOVERNMENT PRODUCTIVITY AWARDS

Sprint for Safety

Project Overview

Project Name: Sprint for Safety

Location: Tampa Bay, Florida

Project Type: Roadway Safety

Project Status: In Progress

Project Description: The Sprint for Safety campaign is a major roadway safety initiative in Tampa, Florida. The campaign aims to improve roadway safety through enhanced law enforcement engagement. The campaign is a key component of the Florida Department of Transportation's (FDOT) efforts to improve roadway safety throughout the state.

Project Timeline:

- Phase 1: Planning and Design (2025)
- Phase 2: Construction (2026)
- Phase 3: Final Construction (2027)
- Phase 4: Post-Construction (2028)

Project Contact:

Project Manager: [REDACTED]

Project Email: [REDACTED]

Project Phone: [REDACTED]

Project Website: [REDACTED]

Project QR Code: [REDACTED]

D7 Safety Outreach

- Lunch and Learn; Bayonet/HCA Hospital
- Helmet Fitter Trainings
- Stop it Like It Hot
- School Outreach
- Stop on Red

FDOT ZAP

7

ZAP

HCA Lunch and Learns

Seniors Moving Safely



Crash Times and Crash Types for Seniors

LET'S GET EVERYONE HOME AND SAFE

FDOT ZAP

8

ZAP

Helmet Fitters Training/Safe Kids



Several Bike Helmet Trainings provided

FDOT ZAP

9

ZAP

Stop on Red



FDOT ZAP

10

ZAP

Stop it Like It's Hot; World Tour

- https://youtu.be/qBypyNh21r0?si=_9yl9FqQaxkUqUL

FDOT ZAP

11

ZAP

Safety Message Q/A



FDOT ZAP

12

ZAP

Florida's Pedestrian and Bicycle Safety Coalition

Martha Morales

*District Bicycle and Pedestrian Coordinator
Highlights from FDOT District Four*

October 22, 2025

FDOT **OMD** **TARGET ZERO**

Agenda

- Roles of Bicycle and Pedestrian Coordinator
- Bicycle and Pedestrian Master Plan
- District Spotlight Projects
- Recent and Upcoming Events
- Innovative Tools
- Project Success Story
- SUN Trail Update
- Q&A



2

Bicycle/Pedestrian Coordinator Key Safety Roles

- Serve on Florida's Pedestrian and Bicycle Safety Coalition
- Advocate for Bicycle and Pedestrian Safety Countermeasures
- Implement Data-Driven Safety Analytics
- Support Vision Zero or Safe System strategies to eliminate fatal and serious injury crashes
- Serve as the Safety Champion for bicycle and pedestrian prioritization needs:
 - Design implementation
 - Policy enactments
 - Community initiatives

FDOT **OMD** **ZERO**



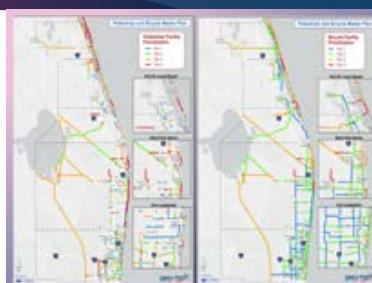
Bicycle and Pedestrian Master Plan

4

District Four Bicycle and Pedestrian Master Plan

- Update from 2018
- Anticipated completion in Q4 of 2025
- Context-specific project recommendations
- Data-driven results
- Identify new bike/ped projects for infrastructure improvements

FDOT **OMD** **ZERO**



5

ZERO

District Four Bicycle and Pedestrian Master Plan

- Pedestrian and Bicycle Needs Assessment
- Overlay using a Context Classification approach
- Review sidewalk segments
- Potential Improvements to Address Needs:
 - Buffered Bicycle Lanes
 - Separated Bicycle Lanes
 - Shared Use Paths

FDOT **OMD** **ZERO**

6

ZERO

Non-Motorized Traffic Monitoring Program

Ped and Bike Trajectories

06/12/2023-06/14/2025

South West North East

District Spotlight Projects

Crossing Location Aerial

Bicycle Pedestrian

FDOT OMAD ZERO

7

District Spotlight Projects

8

District Spotlight Project: Separated Bicycle Lane Project

- FM# 438386-5: SR 5/US-1 Bike Lane/Sidewalk Improvement Project
- Project purpose is to improve mobility along the corridor
- Lane Repurposing Project converting the travel lanes from 6 lanes to 4 lanes
- Provide physically separated bicycle lanes with 11-foot-wide sidewalks

[Link to Project Website](#)

FDOT OMAD ZERO

9

District Spotlight Project: US-1 Jupiter Bridge Replacement Project

- FM# 428400-2: US-1 Jupiter Bridge Replacement Project
- 7-foot-wide buffered bicycle lanes
- 8-foot-wide separated pedestrian facility
 - Pedestrians will be separated from traffic with permanent concrete barriers
- Non-Motorized Traffic Counters are strategically placed along the bridge

[Link to Project Website](#)

FDOT OMAD ZERO

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Recent and Upcoming Events

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Other internal and external coordination efforts

- Community Traffic Safety Team (CTST)
 - The CTST is a locally based, data-driven coalition of highway safety advocates dedicated to improving traffic safety in their communities.
 - These teams collaborate to reduce crashes and fatalities by:
 - Identify safety concerns
 - Develop Countermeasures
 - Promote education and awareness campaigns
 - Attended quarterly meetings:
 - Broward County – August 25th
 - Palm Beach County – August 26th
- Palm Beach County Micro-Mobility Committee
 - This committee focuses on emerging modes of transportation:
 - E-Bikes
 - Scooters
 - Other micro-mobility devices
 - Participation in these meetings supports efforts with local partners:
 - Policy development
 - Safety initiatives
 - Infrastructure planning
 - Attended meeting on August 27th

Feeling tired while driving? Wipe away fatigue with these Target Zero playlists!

Let's Get Everyone Home Safely

FDOT OMAD ZERO

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Recent Events – Walk Bike & Roll to School

- National Walk, Bike & Roll to School Day held on Wednesday, October 8, 2025
- Grab your sneakers, bikes, and scooters — it's time to get moving!
- Join us as we celebrate healthy habits, safety, and community engagement
- This event is a fun way to:
 - Start the day with fresh air and movement
 - Practice safe walking and riding
 - Show school spirit alongside your fellow classmates
- For more information visit the website at: www.walkbiketoschool.org



Sign Up Today!

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Logos: FDOT, OMID, ZERO

Photos from Walk Bike and Roll to School Day

Location: Manatee Community Elementary School



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Logos: FDOT, OMID, ZERO

Upcoming Events - Construction Career Days – Learning Labs

- Hands-on experiences / Learning Labs:** Visual Impairment obstacle course and Bicycle Maintenance to advocate and promote bicycle and pedestrian safety awareness



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Logos: FDOT, OMID, ZERO

Upcoming Events – District Four Showcase

- Purpose:** Provide staff with insights into the various District Four offices and their functions
- Desired Outcomes:** Networking and relationship-building
- Safety Aspect:** District to promote bicycle and pedestrian safety awareness
- When:** Wednesday, November 5th, from 9:00am to 12:00pm in the FDOT District Four Headquarters



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Logos: FDOT, OMID, ZERO

Upcoming Events – District Four Showcase

- Safety packets/brochures promoting bicycle and pedestrian safety
- Helmet fitting
- Visual impairment obstacle course



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Logos: FDOT, OMID, ZERO

Innovative Tools

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Innovative Tools - Broward MPO's Safety Action Plan (BSAP) Safety Dashboard

- Leverages GIS data to visualize crash patterns and high-risk areas
- Goal is to eliminate fatal and serious injury crashes by 2050
- Safety Dashboard provides:
 - Customizable filters
 - Crash mapping
 - Detailed statistics
- Supports agencies in developing data-driven safety strategies

Click [HERE](#) to access the tool

Project Success Story

Project Success Story

- Located in Canal Point, Florida
- Closed sidewalk gap along a school route
- Initiated through a resident request in January 2023
- Construction complete in May 2025
- Successful collaboration efforts:
 - FDOT D4
 - Palm Beach Construction
 - Palm Beach County

SUN Trail Update

SUN Trail Projects Update

- 14 Total SUN Trail projects currently programmed:
 - 3 currently in Feasibility
 - 3 currently in PD&E
 - 2 currently in Design
 - 6 currently Under Construction
- Project Identification and Planning
- Stakeholder Coordination
- Funding and Grant Support
- Design and Implementation Support
- Monitoring/Tracking and Reporting

SUN Trail Fact Sheet – Savannas Preserve State Park Connection

- Trail Overview:**
 - Nearly 7 miles of 10-foot-wide concrete trail
 - Including 8-foot-wide elevated boardwalk over wetlands
- Funding Source:**
 - Supported by the Shared-Use Nonmotorized (SUN) Trail Program
- Project Purpose:**
 - Enhances bicycle and pedestrian connectivity along the East Coast Greenway (ECG)
 - Linking communities to over a 3,000-mile national trail system from Key West to Maine

Questions and Answers




OM4
Office of Modal Development

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FDOT Safety Message

OCTOBER IS NATIONAL PEDESTRIAN SAFETY MONTH



Share kind courtesy on the roadway and
Let's Get Everyone Home Safely

Take these safe steps together:

- Drivers – yield to pedestrians in crosswalks
- Pedestrians – stay visible at night, with reflective items or lights
- Avoid distractions while driving and walking

TargetZeroFL.com

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