



BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC)

- Public Meeting - 02/02/2023
- Ed Ball Building, Third Floor Conference Room #3112
- Online via MS Teams platform – link: coj.net/pedbike (BPAC Section)

BPAC: ABOUT US

- BPAC advocates for bicyclist and pedestrians in Jacksonville.
- We do not consider ourselves a special interest group. We fight for the rights and safety of ALL citizens living in and visiting the City of Jacksonville who touch foot upon these streets. That includes but is certainly not limited to people who ride bikes of all types, people who find themselves walking within urban core town centers, corporate centers, and neighborhoods, and especially our children who play in our neighborhoods and walk and bike to school. So, as it is, this issue pertains to absolutely everyone.



Bicycle and Pedestrian Advisory Committee (BPAC)

02/02/2023 Agenda

5:30 - 5:45 PM

Introductions and Adoption of Minutes

5:45 - 6:15 PM

Presentation:

Pedestrian and Bicycle High Visibility Enforcement Projects

Sharon Murchison

Assistant Director, Institute of Police Technology and Management (IPTM) University of North Florida (UNF)

6:15 - 6:45 PM

Presentation:

Regional Bicycle and Pedestrian Master Plan

Clark Letter

Director of Planning and Analytics, North Florida Transportation Planning Organization (TPO)

6:45 - 7:00 PM

Wrap-up / Announcements / Next Meeting Info

7:00 PM

ADJOURN



Training the Next Generation of Law Enforcement



IPTM's Vision

“Continue to strengthen the core business by providing innovative content, quality materials, expert instruction, and personal customer experiences to the next generation of law enforcement..”



By the Numbers

- Online
- On-Site
- On Campus

TRAINING THE NEXT GENERATION OF LAW ENFORCEMENT



400

Courses offered per year



55

States and U.S. territories



500k+

Students trained



39

Years of training the best



14

Countries



Training Divisions



**CRASH
INVESTIGATIONS**



**CRIMINAL
INVESTIGATIONS**



**IMPAIRED DRIVING
& TRAFFIC SAFETY**



**LEADERSHIP &
MANAGEMENT**



**TACTICAL & CRISIS
NEGOTIATIONS**



**SPECIALIZED
TRAINING**



Online Training

- Instructor Led
- Independent Study
- Videos on Demand (VoD)



Advanced Traffic Crash Investigation - Online

[Instructor-Led] This course follows the same curriculum as our face-to-face course, but at a slower pace. It builds upon the theories and techniques learned in IPTM's At-Scene Traffic Crash/Traffic Homicide Investigation course, and will delve into the advanc...

CRASH INVESTIGATION

80 HRS



At-Scene Traffic Crash/Traffic Homicide Investigation - Online

[Instructor-Led] This course follows the same curriculum as our face-to-face course, but at a slower pace. It will give you skills to conduct a thorough traffic crash investigation and properly document your findings for courtroom presentation. You will ...

CRASH INVESTIGATION

80 HRS



Marijuana Impaired Driving Detection for Law Enforcement - Online

With the recent and ongoing legalization of marijuana throughout the U.S. and Canada, it's critical for line officers to receive specialized training to recognize the unique impairment clues and modern forms of cannabis. Updated in summer of 2021, this course ...

DUI ENFORCEMENT

8 HRS



Grant Programs

- Law Enforcement Liaison
- Drug Evaluation and Classification
- Florida's Pedestrian Bicycle Initiative



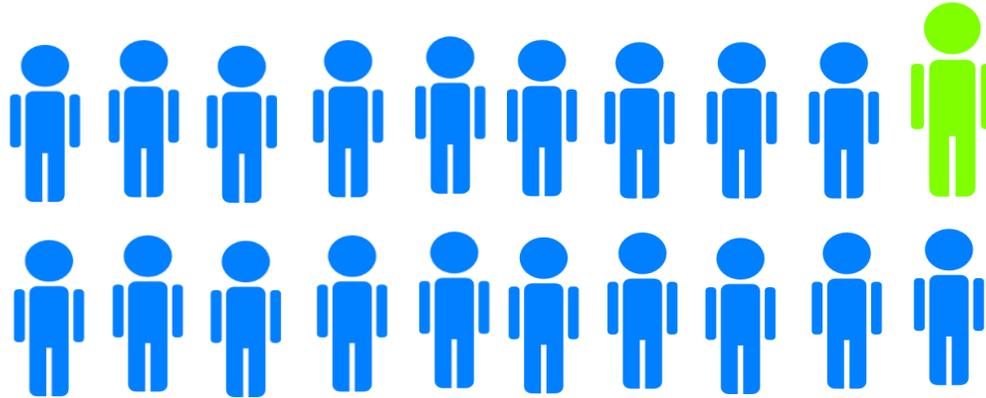


Pedestrian & Bicycle High Visibility Enforcement Program



THE PROBLEM

Florida ranks **1st** in the nation for bicyclist fatalities
(per million)



1 in 20 traffic fatalities is a bicyclist

95% of bicyclists fatally injured in Florida were Florida residents
(51 years old – Median age of fatally injured bicyclists)

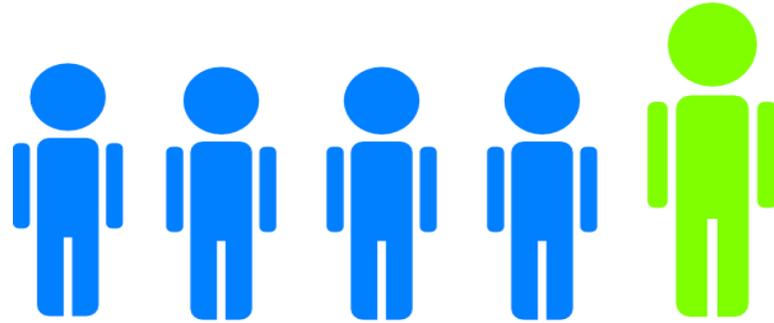
96% of drivers involved were Florida residents

Source: FARS/NHSTA (Fatality Analysis Reporting System, NHSTA, 2020 data)



THE PROBLEM

Florida ranks 2nd in the nation in pedestrian fatalities
(per million)



1 in 5 traffic fatalities is a pedestrian

94% of pedestrians fatally injured in Florida were Florida residents
(47 years old – Median age of fatally injured pedestrians)

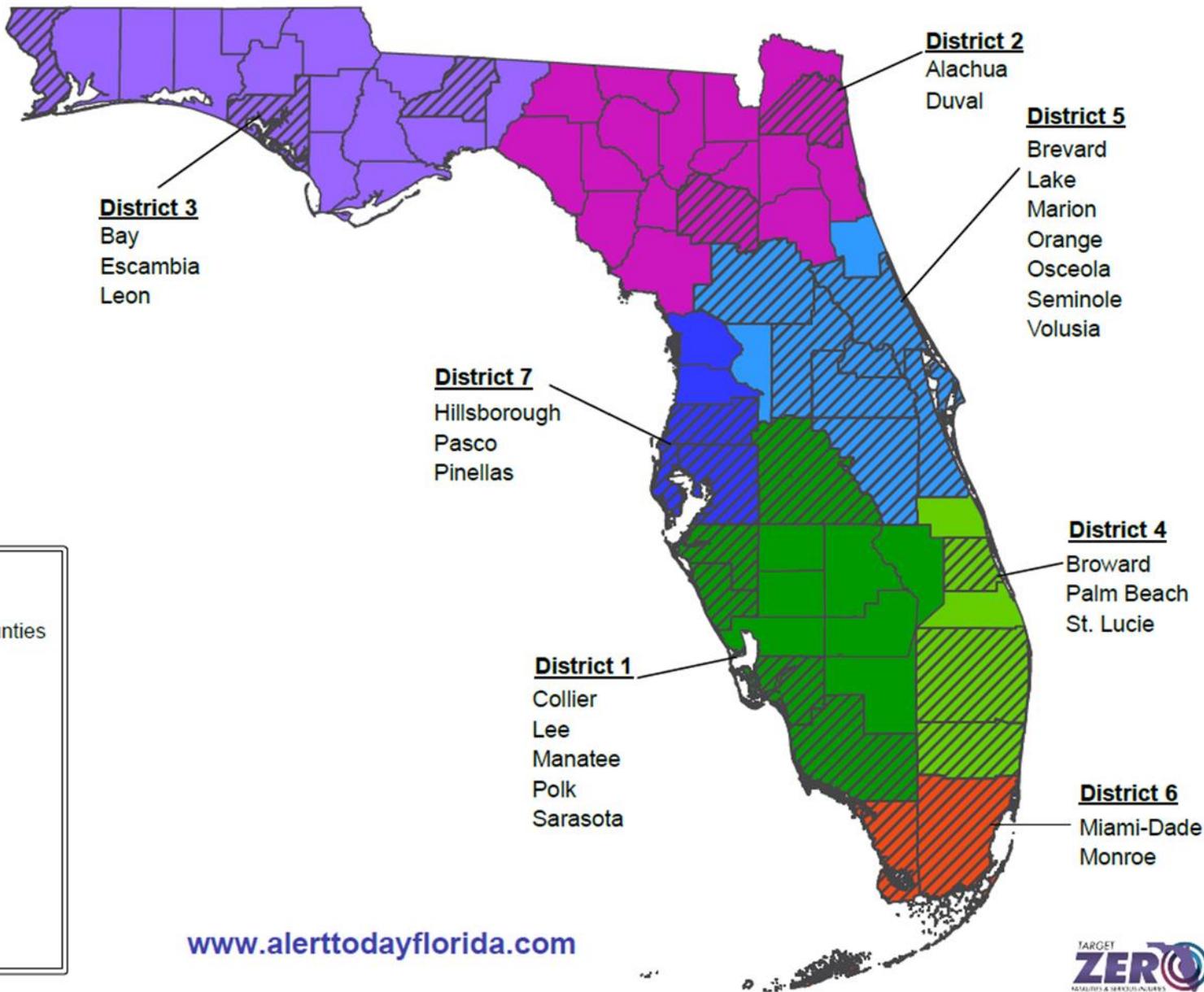
94% of drivers involved were Florida residents

Source: FARS/NHSTA (Fatality Analysis Reporting System, NHSTA, 2020 data)





Florida's Pedestrian and Bicycle Focused Initiative Priority Counties



Legend

Top 25 Counties

FDOT District

- D1
- D2
- D3
- D4
- D5
- D6
- D7



Pedestrian & Bicycle Focused Initiative HVE Contract Program

The FDOT awards one grant to IPTM to fund contracts with agencies in the top 25 counties

- Crash mitigation funds
- **Driven by data** – location, time, day, audience
- Funds *overtime* high visibility education and enforcement (HVE) details based upon the data
 - Approved high crash locations
 - Times and days when crashes are most frequent
- Consistent, high visibility, well-publicized details

DUVAL COUNTY

2022 HIGH VISIBILITY ENFORCEMENT PROGRAM DUVAL COUNTY PEDESTRIAN/BICYCLE HIGH CRASH SEGMENTS

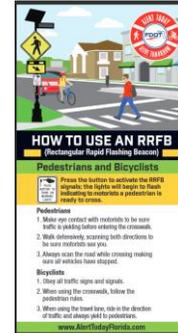
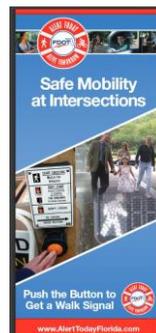
Rank	County	Roadway Name	From	To	Zip Code	Enforcement Agency	Length (feet)	Length (miles)	Pedestrian and Bicycle Crashes							Tier	Time Range		Day of the Week
									Total	Fatal	Ped Fatal	Bike Fatal	Severe Injury	Ped S. Inj	Bike S. Inj		From	To	
1	Duval	E State Street	Pearl Street N	N Washington Street	32202, 32206	Jacksonville Sheriff's Office	3,811	0.72	9	4	4	0	5	5	0	1	0600	2400	Friday, Saturday, Sunday, Thursday, Tuesday, Wednesday
2	Duval	US 90/Beach Boulevard	Newell Boulevard	Forest Boulevard	32246, 32216	Jacksonville Sheriff's Office	5,235	0.99	11	5	3	2	6	5	1	1	0200	2300	Friday, Monday, Thursday, Tuesday, Wednesday
3	Duval	Kings Road	Seminary Street	I-95	32204, 32209	Jacksonville Sheriff's Office	7,378	1.40	11	5	3	2	6	5	1	1	0500	2300	Friday, Saturday, Sunday, Thursday, Tuesday, Wednesday
4	Duval	Philips Highway	Hudnall Road	Emerson Road	32207	Jacksonville Sheriff's Office	5,925	1.12	8	3	3	0	5	4	1	1	0200	2300	Saturday, Sunday, Thursday, Tuesday, Wednesday
6	Duval	Atlantic Boulevard	S Arlington Road	Regency Court Mall	32211, 32216, 32246, 32225	Jacksonville Sheriff's Office	7,527	1.43	11	5	3	2	6	5	1	1	0600	0300	Friday, Monday, Saturday, Thursday, Tuesday, Wednesday
8	Duval	Blanding Boulevard	Collins Road	Longchamp Drive	32244	Jacksonville Sheriff's Office	2,414	0.46	4	0	0	0	4	3	1	1	0700	1800	Friday, Monday, Thursday, Wednesday
9	Duval	Normandy Boulevard	Blair Road	McGirts Point Boulevard	32221	Jacksonville Sheriff's Office	2,996	0.57	5	4	2	2	1	1	0	1	0400	2300	Friday, Wednesday, Thursday, Monday
10	Duval	San Juan Avenue	Niblick Drive	Retaw Street	32210	Jacksonville Sheriff's Office	2,173	0.41	4	0	0	0	4	4	0	1	0600	2300	Thursday, Tuesday, Wednesday
11	Duval	E Union Street	N Laura Street	N Liberty Street	32202	Jacksonville Sheriff's Office	2,167	0.41	6	2	2	0	4	4	0	1	0100	2400	Saturday, Friday, Sunday
13	Duval	University Boulevard	Floral Bluff Road	River City Landings Apartments	32211, 32277	Jacksonville Sheriff's Office	1,870	0.35	4	1	1	0	3	3	0	1	1000	2100	Thursday, Friday, Monday, Saturday
14	Duval	Philips Highway	Baymeadows Way	Baymeadows Road	32256, 32257	Jacksonville Sheriff's Office	1,742	0.33	4	1	1	0	3	2	1	1	0100	2400	Friday, Saturday, Wednesday
15	Duval	103rd Street	Old Middleburg Road S	Ricker Road	32222, 32244, 32210	Jacksonville Sheriff's Office	8,271	1.57	8	4	4	0	4	3	1	1	0300	2200	Friday, Monday, Saturday, Sunday, Wednesday
16	Duval	University Boulevard	Minuteman Lane	Spring Park Road	32207, 32216, 32217	Jacksonville Sheriff's Office	7,246	1.37	8	1	1	0	7	6	1	1	0600	2200	Friday, Saturday, Sunday, Tuesday, Wednesday
17	Duval	US 90/Beach Boulevard	Highland Glen Way	Eunice Road	32246, 32250, 32224	Jacksonville Sheriff's Office	12,681	2.40	13	5	4	1	8	4	4	1	0200	2400	Friday, Monday, Saturday, Sunday, Thursday, Tuesday, Wednesday
18	Duval	US 90/Beach Boulevard	Leon Road	St Johns Bluff Road	32246, 32224	Jacksonville Sheriff's Office	3,153	0.60	5	4	3	1	1	1	0	1	1000	2300	Monday, Saturday, Sunday, Thursday
19	Duval	University Boulevard	Arlington Expressway	Windermere Drive	32211	Jacksonville Sheriff's Office	3,783	0.72	5	3	3	0	2	2	0	1	1300	2400	Friday, Saturday, Sunday, Tuesday
20	Duval	Atlantic Boulevard	Live Oak Drive	Mindanao Drive	32246, 32225	Jacksonville Sheriff's Office	9,277	1.76	8	4	2	2	4	2	2	2	0100	2300	Friday, Saturday, Sunday, Thursday
23	Duval	Cassat Avenue/Edgewood Avenue N	Lenox Avenue	Beaver Street W	32254, 32205	Jacksonville Sheriff's Office	4,463	0.85	5	1	0	1	4	3	1	2	1200	2300	Friday, Tuesday, Wednesday
24	Duval	University Boulevard	Barnes Road S	Kennerly Road	32207, 32216	Jacksonville Sheriff's Office	4,720	0.89	5	3	3	0	2	2	0	2	0400	2200	Monday, Saturday, Sunday, Thursday
25	Duval	Main Street	Martin Luther King Jr Parkway	32nd Street W	32206	Jacksonville Sheriff's Office	2,585	0.49	3	1	1	0	2	1	1	2	0900	1900	Friday, Saturday, Tuesday



Educational Materials at HVE Locations



Officers distribute at least one educational item per contact.





Available Resources – Alert Today Florida

www.alerttodayflorida.com

The screenshot shows the website's header with the 'Alert Today Florida' logo on the left and the text 'Florida's Pedestrian & Bicycle Focused Initiative' on the right. Below the header is a navigation bar with buttons for 'Home', 'Walking', 'Biking', 'Driving', 'Educational Materials', 'Alerta Hoy', and 'Resources'. The main banner features a heart-shaped sign with the 'Alert Today Florida' logo and the text 'EVERY BICYCLIST & PEDESTRIAN IS IMPORTANT TO SOMEONE'. Below the sign, it says 'Motorists: Slow Down and Share the Road Safely.'



Rules of the Road to Live by.

This resource was designed as an educational electronic informational pamphlet or abbreviated guide. It is intended for road user education and researching traffic safety considerations, with a focus on teen safe driving, and pedestrian and bicycle safety. This resource is for educational purposes only and is not intended to be used as legal advice. It is recommended that you reference current Florida State Statutes (FSS) [<http://www.leg.state.fl.us/>] for further clarification and subsequent changes and updates to Florida's traffic laws.

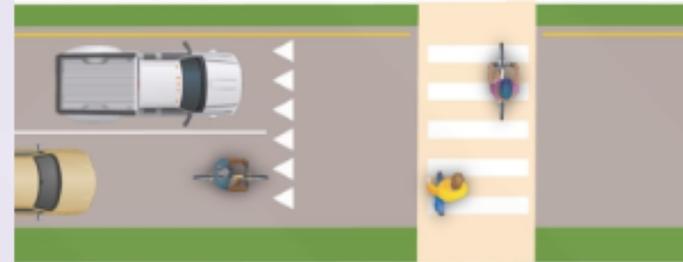
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* Required

1

What is the focus/topic of your inquiry? *

RULES OF THE ROAD



TO LIVE BY

Information
on demand.



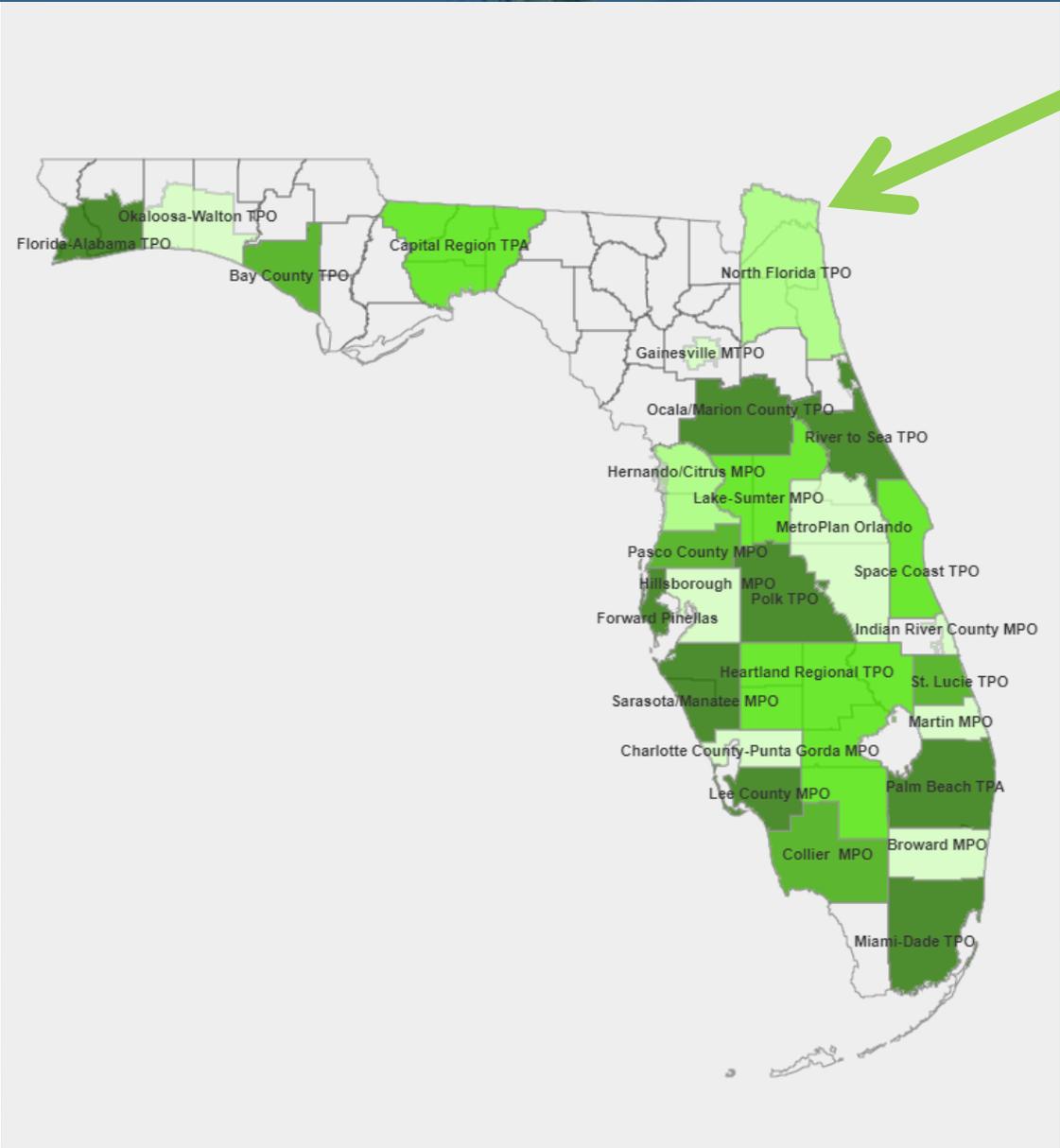
Regional Bicycle and Pedestrian Master Plan Update

2023



ATKINS

Member of the SNC-Lavalin Group



4 Counties = Duval, Clay, Nassau, St. Johns

Land Area: over 3,000 sq. mi.

Population: approx. 1.4 million

Staff Size: 7

Average Annual Operating Budget:



Scope: Develop a guide for future bicycle and pedestrian facilities planning.

- Recommendations **will** include:

- **Future study**

- **recommendations**

- Sub-area/focus area studies, trail studies, connections studies, etc.
- Based on priority areas

- **Design guidelines**

- Bike/ped facility types based on roadway/speed etc.

- **General policy recommendations**

- Enhance bike/ped policies and implementation in codified plans

- Recommendations **will NOT** include:

- List of specific projects or improvements
- Existing conditions inventory
- Unpaved recreational paths



Planning Process



Collaboration Meetings

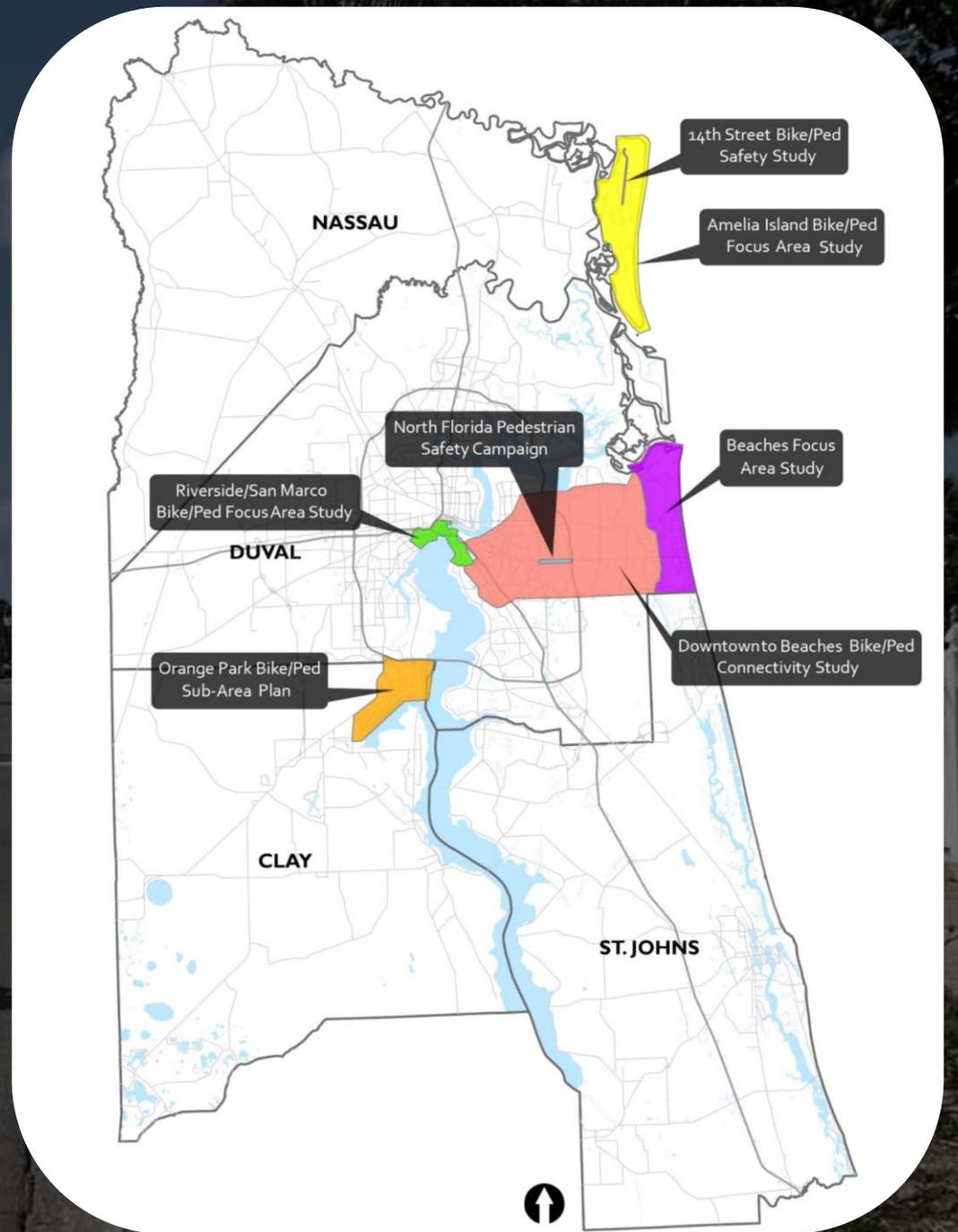
- Two groups:
 - Technical Advisory Group (TAC):
Municipal and agency staff members
 - Advocates Advisory Group (AAG):
One representative from local advocacy groups

Study Schedule

	Dec/ Jan	Feb	March	Apr/ May	June	July
Literature Review						
Collab Meeting #1						
Spatial Analysis						
Public Survey						
Collab Meeting #2						
Draft Report						
Final Report						

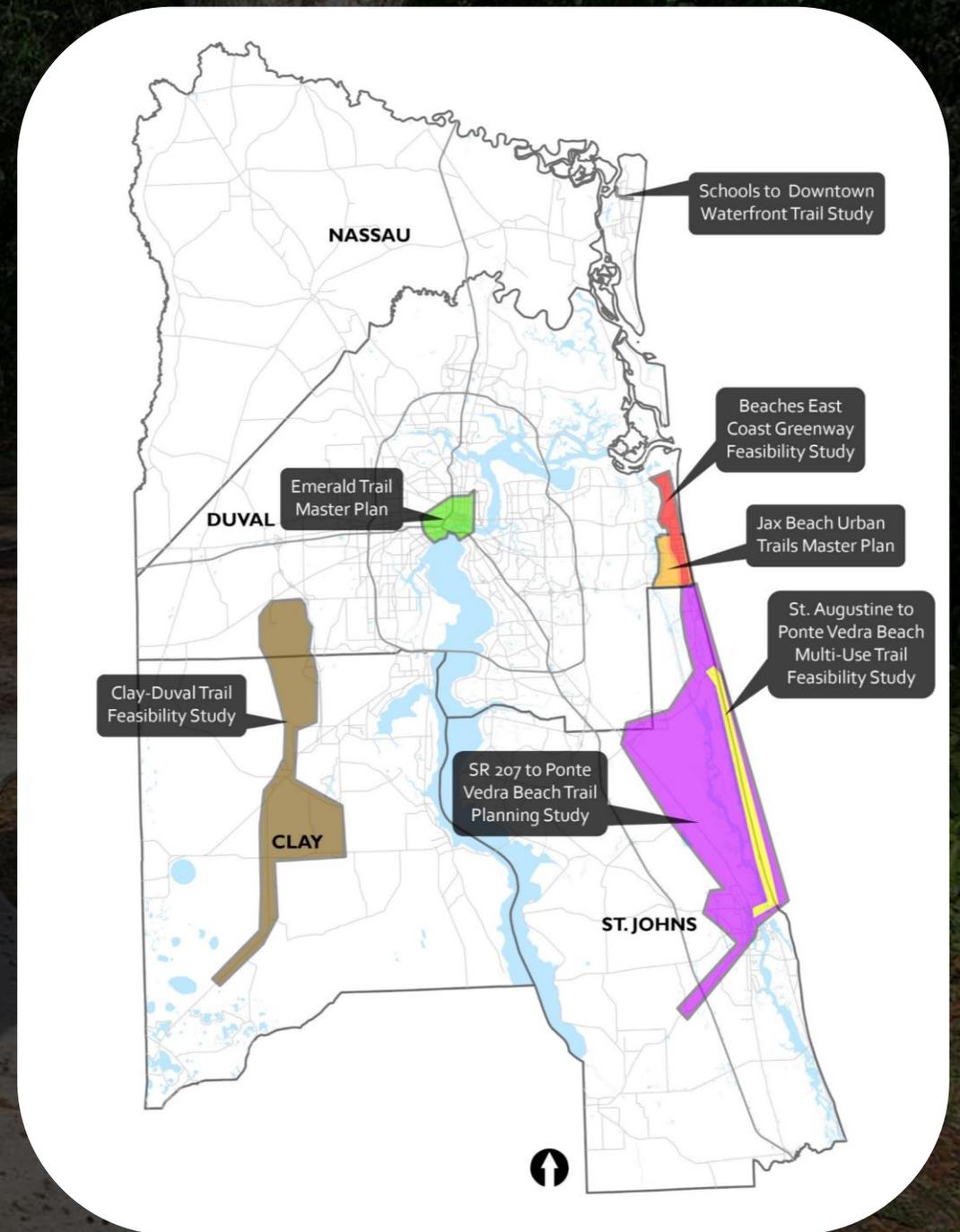
Sub-Area Studies Completed Since 2013

- Nassau:
 - 14th Street Bike/Ped Safety Study
 - Amelia Island Bike/Ped Focus Area Study
- Duval:
 - Beaches Focus Area Study
 - Downtown to Beaches Bike/Ped Connectivity Study
 - North Florida Pedestrian Safety Campaign
 - Riverside/San Marco Bike/Ped Focus Area Study
- Clay:
 - Orange Park Bike/Ped Sub-Area Plan
- St. Johns: None



Trail Studies Completed Since 2013

- Nassau:
 - Schools to Downtown Waterfront Trail Study
- Duval:
 - Beaches East Coast Greenway Study
 - Emerald Trail Master Plan
 - Jax Beach Urban Trails Master Plan
 - Riverside/San Marco Bike/Ped Focus Area Study
- Clay/Duval:
 - Clay-Duval Trail Feasibility Study
- St. Johns:
 - St. Augustine to Ponte Vedra Beach (PVB) Trail Feasibility Study
 - SR 207 to PVB Trail Planning Study



Next Steps

- Technical Advisory Committee Meeting
- Advocates Advisory Group Meeting
- Public Survey
- Develop and refine Design Guidelines
- Develop and prioritize future studies list



2023
Annual
List of
Priority
Projects

2023

Draft

- Transportation Alternatives Program
 - Multi-Use Trails
 - School Safety Sidewalks
- SUN Trails

SUNTRAILS PRIORITIES

SunTrails is a competitive program. Projects compete statewide, must be on the SunTrails map, must have a detailed study with segment by segment cost estimates. Applications will be submitted when projects meet these criteria. www.floridasuntrail.com

Project Name	Project Description/Project Limits	Estimated Cost
St. Johns River to Sea Loop	West of I-95 to City of St. Augustine to Flagler County Line	This project is specifically reference in State legislation and does not compete for funding with the projects listed below.
Timucuan Trail <i>Duval County</i>	Fort George River to Hanna Park	Study/Estimate needed
North Nassau Trail <i>Nassau County</i>	Amelia Island Trail North to Georgia State Line via US 17	Study/Estimate Needed
Vilano Trail <i>St. Johns County</i>	San Marco Avenue to Duval County Line	Estimates are available for each segment of this trail
Northeast Florida Greenway Trails <i>Clay County</i>	Duval County Line at Veterans Park to Jennings Forest Trail Head at Live Oak Lane	Study/Estimate Needed

- Office of Greenways & Trails Opportunities and Priority Networks
 - Updated every 4-5 years
 - May 31, 2022 deadline
 - Online [tool](#) for submission
 - System [Plan](#)
- Segment by segment cost estimates
- Trail designation process <https://floridadep.gov/parks/ogt/content/designations>

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS

MULTI-USE TRAILS				
Rank	Project Name	Limits	Estimated Cost	Status
CONSTRUCTION FUNDED				
	Amelia Island Parkway Multi-Use Trail, Nassau County (437336-1) (437337-2) (437334-1) (437335-1) (437337-3)	Bailey Road to 14 th St	\$876,107	FY 23/24
		SR A1A/8 th Street to Bailey Road	\$166,500	FY 23/24
		SR A1A/Fletcher Avenue to Via del Rey	\$756,196	FY 22/23
		Via del Rey to 14 th St	\$1,167,327	FY 23/24
		Phase 4 – Nassau County	\$5,119,474	FY 22/23
	Black Creek Trail Extension across US 17 Bridge Clay County (446154-1)	US17 from Ball Rd to Black Creek Trail	\$3.5 M	PE FY 22/23 Construction FY 25/26
UNFUNDED PRIORITIES				
1	Amelia Island Trail Phase 5 Nassau County	8th Street and Amelia Island Parkway Intersection to the 14th Street and Sadler Road Intersection	Estimate Needed	
2	UNF Drive/ Alumni Drive Duval County	I-295 – Kernan Blvd	Estimate needed	
3	Doctors Lake Extension Clay County	Wells Rd to Duval County line	Estimate needed	
4	Vilano Trail St. Johns County (447736-1) (42993-1)	San Marco Avenue to Duval County Line	\$61.2M	PD&E FY 22/23 \$600k PE FY 23/24 \$605k (Magnolia ave to 24 th st)

TAP Multi-Use Trail Projects

- Projects rotate through ranking once funding received
- TAP projects must be submitted through the GAP system
- For more information on the Transportation Alternatives Program, please see:

<https://www.fhwa.dot.gov/fastact/factsheets/transportationalternativesfs.cfm>

<https://www.fdot.gov/planning/systems/tap/default.shtm>

TAP Sidewalk Projects

Same criteria as FDOT safe routes to schools

- Proposed projects must be designed to meet an identified need that is preventing children from walking or biking safely to and from school.
- Proposed projects must be within a two-mile radius of the participating school, and within the school attendance area.
- Proposed projects must be located on public property or permanent public easements. Right of way issues must be resolved before applying for funds. No funds can be spent on purchasing right of way.

TRANSPORTATION ALTERNATIVES PROGRAM (TAP) PROJECTS			
SCHOOL SAFETY SIDEWALKS			
Rank	Project Name	Limits	Cost Estimate
CONSTRUCTION FUNDED			
	Yulee Elementary School <i>Nassau County</i> (430916-3)	Sidewalks on Felmor Road to provide access to Yulee Elementary School.	PE FY 24/25 \$113k (Safe Streets to School) CST FY 26/27 \$622k (Safe Streets to School)
	Valley Ridge Academy <i>St. Johns County</i> (450657-1)	Palm Valley Road from Walden Chase neighborhood to Valley Ridge Drive	CST FY 22/23
UNFUNDED PRIORITIES			
1	San Jose Elementary School <i>Duval County</i>	Construct new sidewalk to fill gaps	Estimate needed
2	Doctor's Inlet Elementary <i>Clay County</i>	Old Jennings Rd from College Dr. to Knight Boxx Rd.	Estimate Needed
3	Russell Sampson Rd. <i>St. Johns County</i>	Heritage Oaks Neighborhood to St. Johns Forest Neighborhood	Estimate needed

Florida Department of Transportation

Transportation Alternatives Set-Aside Program Guidance and Procedures

Effective June 2019/Updated May 2021



- TAP Submission Process Guidance
 - TA solicitation letter requesting applications
 - 2022 Transportation Alternatives Application
 - TAP Request for Funding Engineers Cost Estimate (spreadsheet)
 - Transportation Alternatives Program Guidance
 - Creating and Submitting an Application in GAP
- To be considered for funding, the application package must include:
 - The completed project application form including the Project Sponsor Certification,
 - A location map
 - An estimate prepared by a Florida Registered Professional Engineer

Florida Greenways and Trails System Plan Update - Public Meeting

The Office of Greenways and Trails is updating the Florida Greenways and Trails System Plan, and the Opportunity and Priority maps.

DATE AND TIME:

February 16, 2023, 5:00 p.m. – 7:00 p.m.

PLACE:

Ed Ball Building – First Floor Training Room,
214 N Hogan St, Jacksonville, FL 32202

<https://floridadep.gov/parks/ogt/content/florida-greenways-and-trails-system-plan-and-maps>

OfficeofGreenwaysandTrails@floridadep.gov



Thanks! Questions?

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THE CITY OF JACKSONVILLE &
THE JACKSONVILLE SHERIFF'S
OFFICE EVENT

PROTECT YOUR BIKE FROM THEFT!

REGISTER
YOUR
BICYCLE
FOR FREE



Registration
Technology
"Bike DNA"

FREE RAFFLE,
GIVEAWAYS,
FREE HELMETS &
HELMET FITTING

WHILE SUPPLIES LAST

www.coj.net

www.coj.net/pedbike

jaxsheriff.org

protechdna.com

JAMES WELDON JOHNSON PARK
FEBRUARY 24TH & 25TH FROM 2PM TO 5PM



Participants will receive special registration stickers called "Bicycle DNA" with serial code microdots embedded within the adhesive so law enforcement can identify the property owner even if the stickers are removed. Bike DNA not only registers your bike with JSO but can also be scanned by bike shops, on-line markets, and pawn shops, to help recover stolen property.

Proudly sponsored by



BIPARTISAN
INFRASTRUCTURE
LAW



Safe Streets and Roads for All



**CITY OF JACKSONVILLE
AWARDED \$280,000 WITH
LOCAL MATCH OF \$70,000**

**TOTAL AVAILABLE FOR COJ
VISION ZERO ACTION
PLAN:**

\$350,000

