



BICYCLE & PEDESTRIAN ADVISORY COMMITTEE (BPAC)

May 1, 2025 * Ed Ball Building, Room #3112



ABOUT US

The BPAC educates, supports, promotes, & advocates for the needs of pedestrians & bicyclists throughout the City of Jacksonville



AGENDA



Jacksonville Bicycle and Pedestrian Advisory Committee (BPAC)	
Agenda for 05/01/2025 Meeting	
5:30-5:35 PM	Introductions and Adoption of Minutes
5:35-6:00 PM	Update on TPO Initiatives Thalia Fusté, Transportation Planner, North Florida Transportation Planning Organization (TPO)
6:00-6:25 PM	City of Jacksonville Draft Quick Builds Project List Lauren Rushing, BPAC Chair, and Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
6:25-6:45 PM	Update on BPAC Bylaws and New Officer Role Lauren Rushing, BPAC Chair
6:45-6:50 PM	Bike Month Event – Bike to Work Day on Friday, May 16th Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
6:50-6:55 PM	Open Discussion / Rapid Fire
6:55-7:00 PM	Wrap Up / Upcoming Events / Announcements / Next Meeting Info
	Adjourn

NORTH FLORIDA TPO: BICYCLE/PEDESTRIAN UPDATE





NORTH FLORIDA TPO

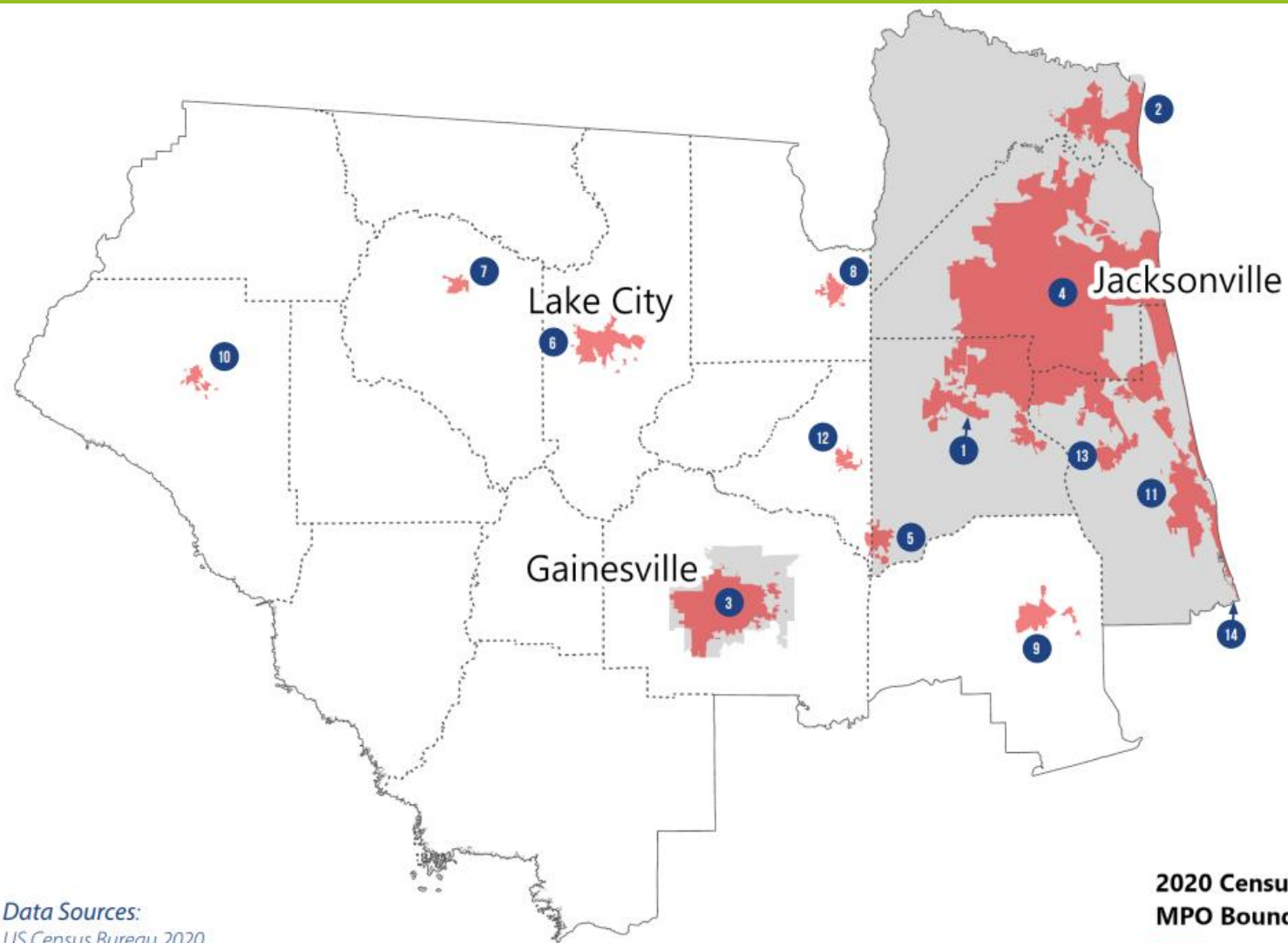
Independent regional transportation planning agency for Duval, Clay, Nassau and St. Johns counties

Facilitates planning for 3,000 square miles and a population of nearly 1.7 million

Develop long range transportation plan, five-year transportation improvement plan and two-year budget/study program for local municipalities and agencies



NORTH FLORIDA TPO BOUNDARY



CENSUS URBAN AREAS (2020 Population)

1. Asbury Lake-Middleburg (23,649)¹
2. Fernandina Beach-Yulee (50,805)²
3. Gainesville (213,748)³
4. Jacksonville (1,247,374)
5. Keystone Heights (8,218)
6. Lake City (25,334)
7. Live Oak (6,668)
8. Macclenny (10,881)
9. Palatka (20,032)
10. Perry (6,531)
11. St. Augustine (91,786)
12. Starke (6,486)
13. World Gold Village (19,679)
14. Daytona Beach-Palm Coast-Port Orange (402,126)⁴

¹ Was part of 2010 Jacksonville UA

² Fernandina Beach and Yulee were separate urban areas in 2010

³ New Transportation Management Area (TMA)

⁴ Daytona Beach-Palm Coast-Port Orange Urban Area: One census block is in FDOT District 2 (coordinate with District 5)

Data Sources:
US Census Bureau 2020

2020 Census Urban Areas and MPO Boundaries

- Census Urban Areas (2020)
- MPO Boundary

A wide-angle photograph of a schoolyard. The ground is paved with alternating sections of bright green and black asphalt. White lines mark the boundaries of the green sections, which appear to be designed for play or sports. In the background, there is a school building with a grey roof and a covered walkway. The sky is clear and blue.

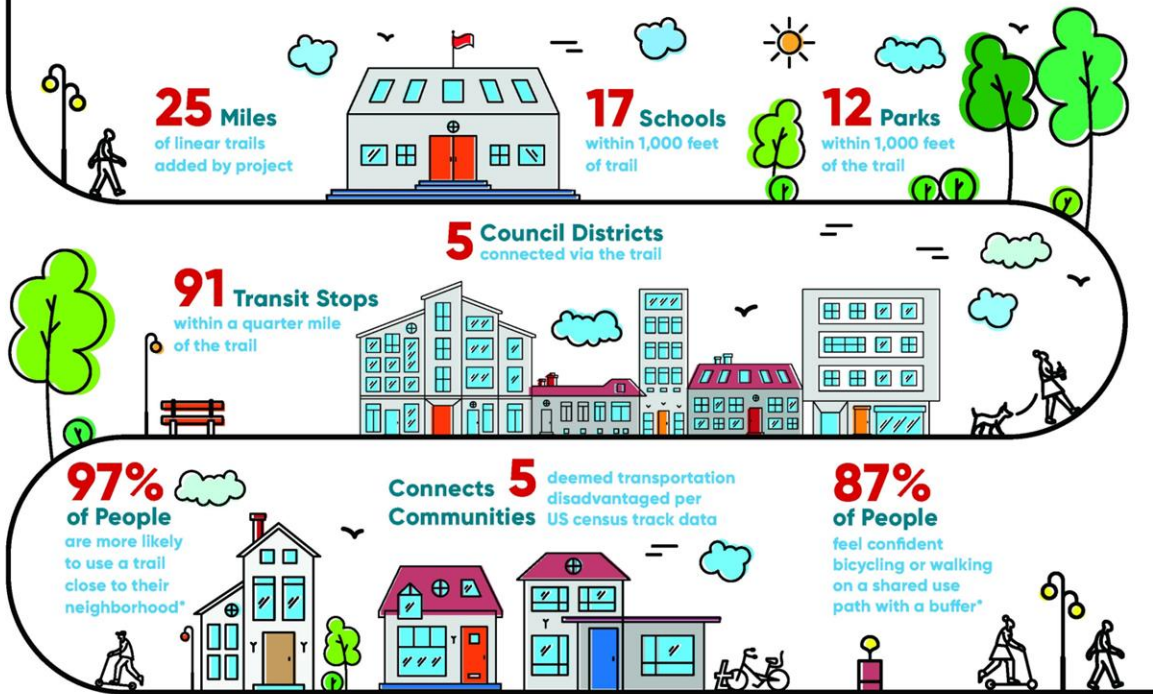
NEW AND UPCOMING STUDIES

CORE TO COAST STUDY

Preferred Core to Coast Trail Alignment

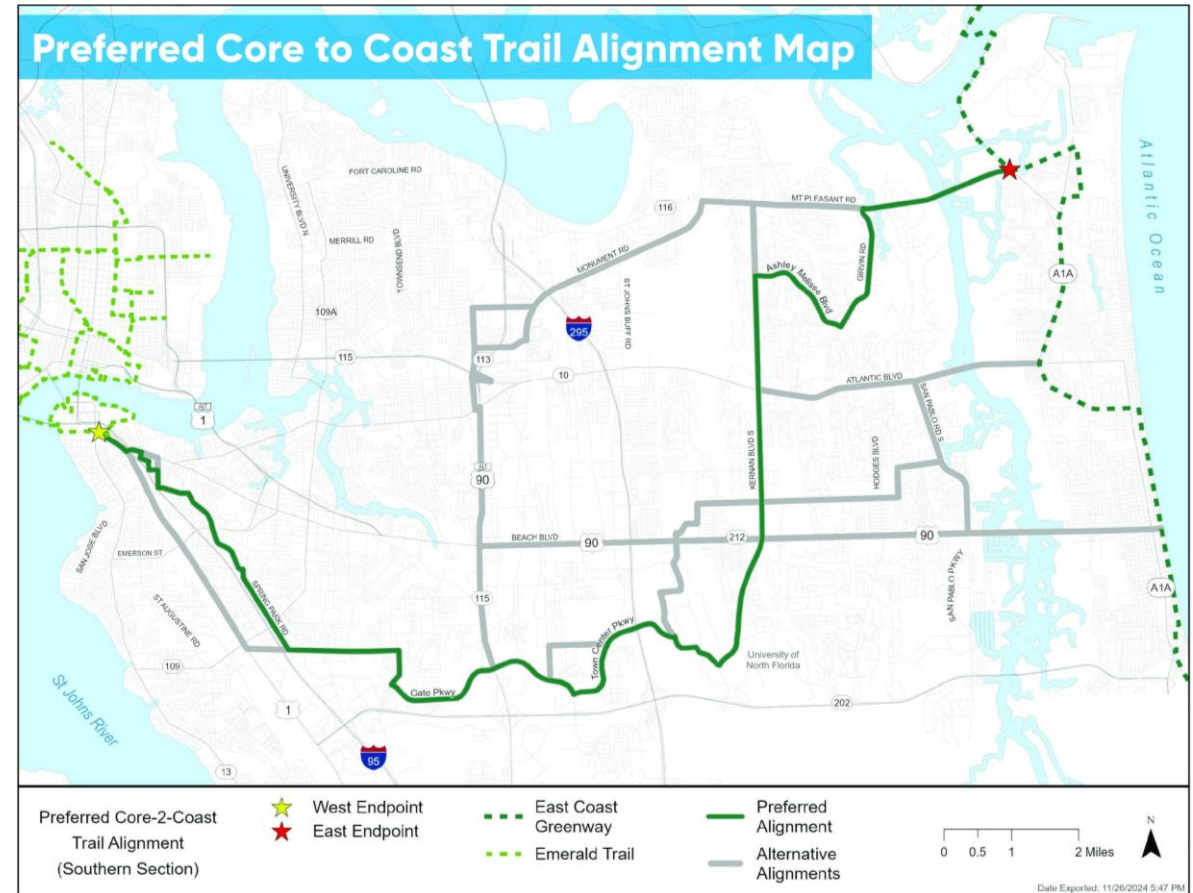
Southern Section

Alignment Feasibility Study Highlights



*Per study survey

Preferred Core to Coast Trail Alignment Map



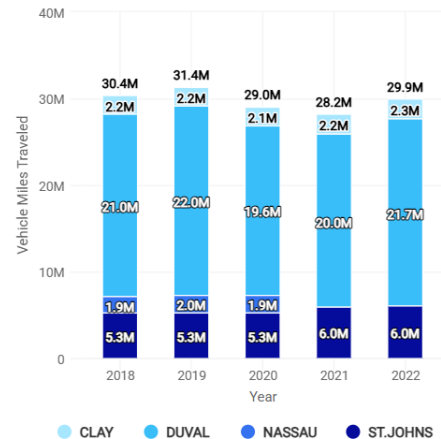
4 Quantity of Travel

4.1 Vehicle Miles Traveled

Vehicle-miles traveled considers the Annual Average Daily Traffic (AADT) and the roadway segment length. There is not a set benchmark or goal for vehicle miles traveled. Reducing this number can help with congestion issues along the roadway network. 32.2 million vehicle miles traveled was estimated for 2022.

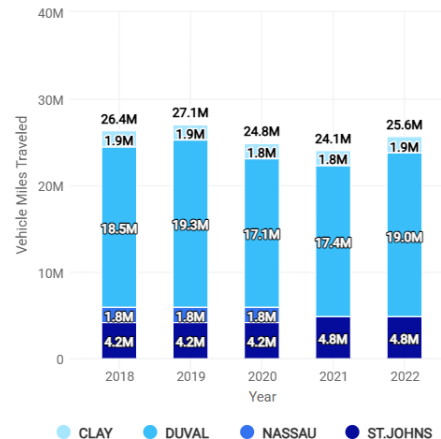
State Highway System Vehicle Miles Traveled by County and Year

Source: [FDOT Sourcebook Vehicle Miles Traveled](#)



National Highway System Vehicle Miles Traveled by County and Year

Source: [FDOT Sourcebook Vehicle Miles Traveled](#)



Contents

- 1 People
- 2 Economy
- 3 Safe and Secure Travel
- 4 Quantity of Travel
 - 4.1 Vehicle Miles Traveled
 - 4.2 Transit Ridership
 - 4.3 Sea Travel and Freight
 - 4.4 Air Travel and Freight
- 5 Quality of Travel
- 6 Access and Sustainability
- 7 Preservation and Maintenance
- 8 Economic Impacts
- 9 MAP-21 Performance Measures

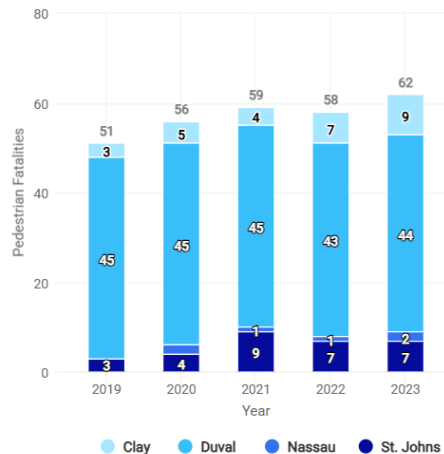
3.6 Pedestrian and Bicyclist Fatalities

According to the Florida Highway Safety and Motor Vehicles dashboard, the number of non-motorized fatalities for the region was 72 in 2023. 62 fatalities were pedestrians and 10 were cyclists.

The pedestrian fatalities have been climbing over the past five years but the bicycle fatalities have been decreasing since 2020 and are also less than in 2019.

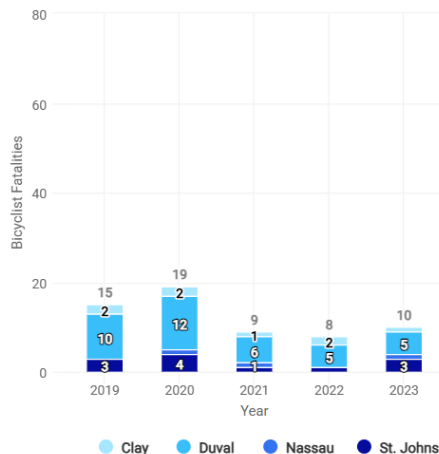
Pedestrian Fatalities by County and Year

Source: [Florida Department of Highway Safety and Motor Vehicles](#)



Bicyclist Fatalities by County and Year

Source: [Florida Department of Highway Safety and Motor Vehicles](#)



UNIVERSITY BLVD SAFETY STUDY

University Boulevard Safety Study

Study Overview

At a Glance

Corridor Crash Evaluation

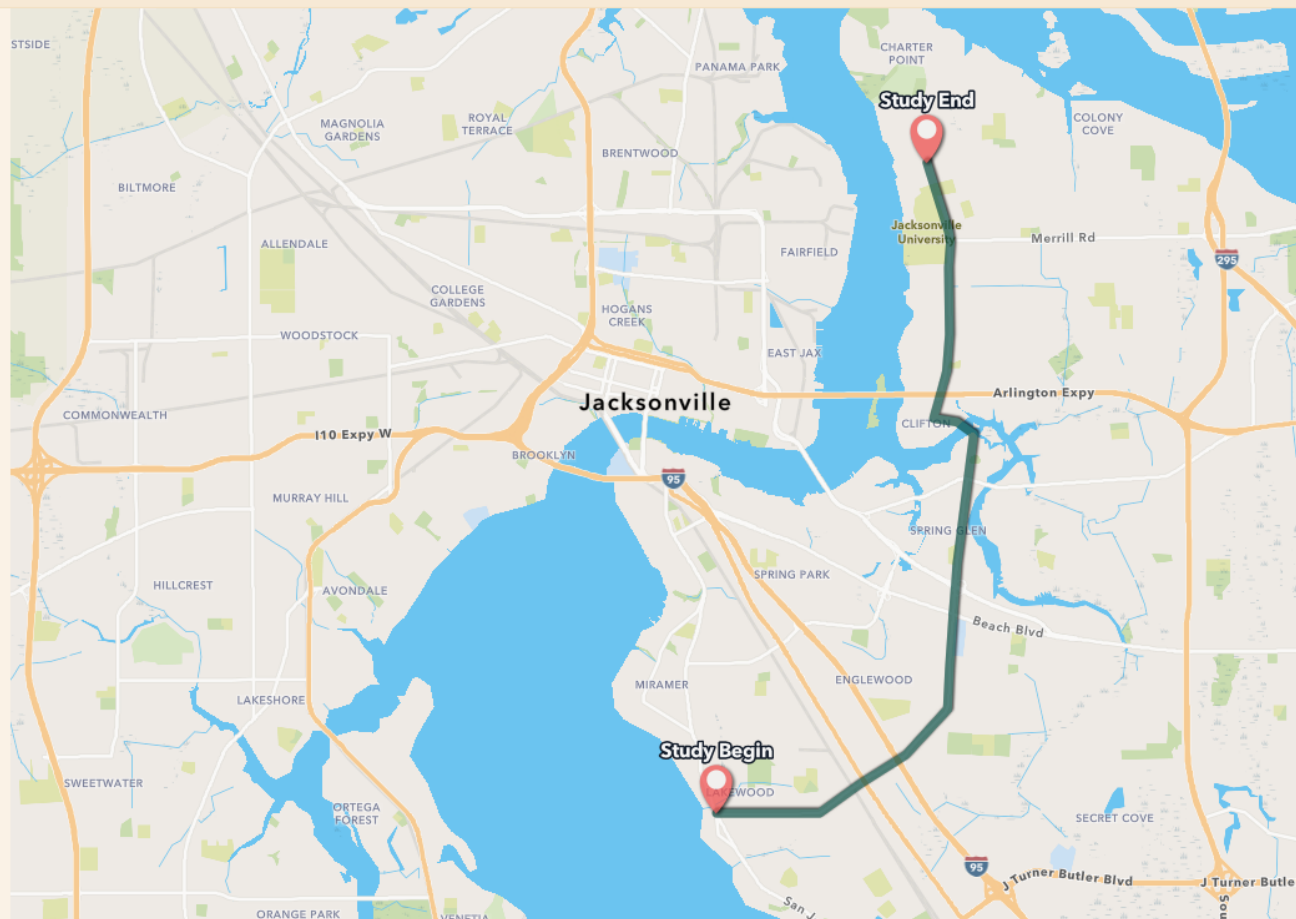
Image Gallery

Get Involved

Contact Us

Study Overview

The purpose of this study is to evaluate the current safety conditions along University Boulevard, from San Jose Boulevard to Fort Caroline Road, and develop recommendations to enhance safety for all users - motorists, pedestrians, bicyclists, and transit users. This study aims to identify safety issues, analyze crash data, assess roadway conditions, identify potential safety issues, and propose effective countermeasures.



<https://storymaps.arcgis.com/stories/54f3c9ffc9b54eb899c6d5f976e249d2>

MIDBLOCK CROSSING STUDY



Task 5.2— Midblock Crossings for Non-Motorized User Safety (Duval County) - TPO

Responsible Agency

North Florida Transportation Planning Organization. This subtask is anticipated to be completed through the use of a North Florida TPO general consultant.

Purpose

Establish selection/prioritization process for systemic implementation of midblock crossing treatments in the City of Jacksonville. Existing RRFB criteria and mapping must be considered. FHWA list of 28 proven safety countermeasures must also be considered. NACTO's Urban Street Design Guide must also be considered, specifically their guidance on midblock crosswalks.

Previous Work

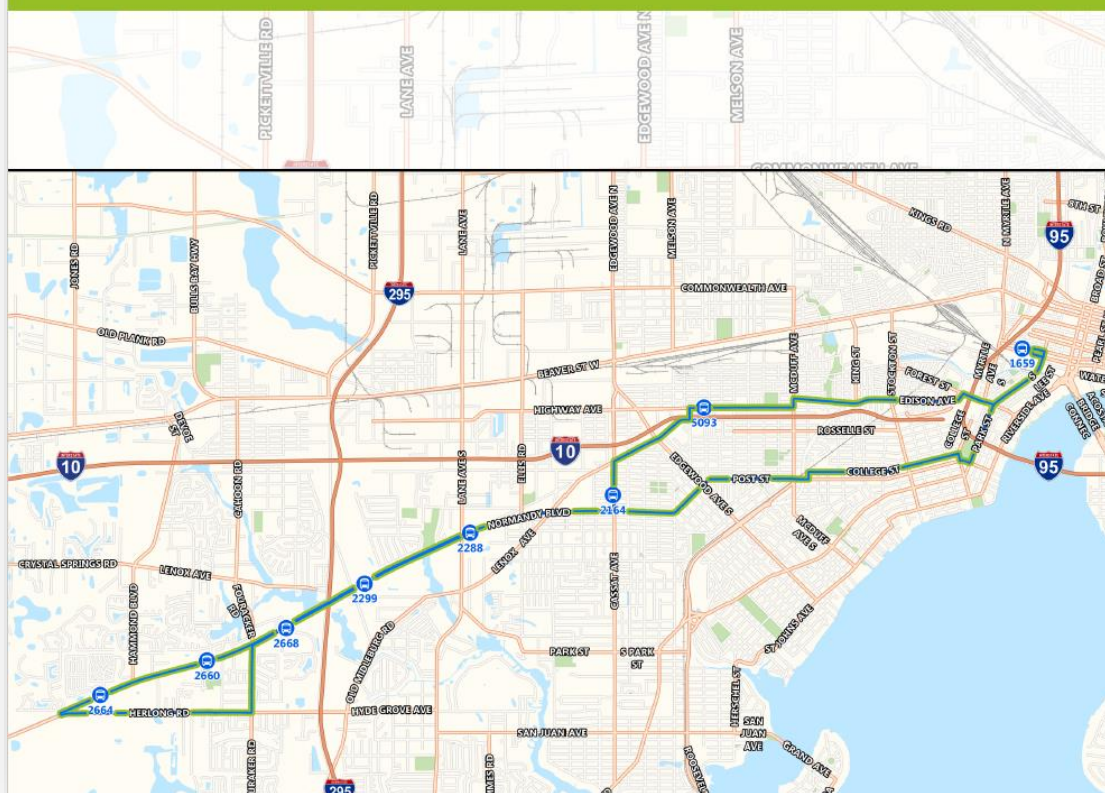
- 2023 Strategic Safety Plan (Task 5.14)
- 2023 Bike/Ped Master Plan (Task 5.3)

Required Activities

- Develop a map of prioritized routes and/or locations, based on selection criteria. Review crash data and recommend safety improvements
- Record high reported bike-ped crash corridors must be added to analysis/mapping, including Merrill Rd and 103rd St (where many bike-ped fatalities have been reported).
- Establish performance targets and a methodology to measure progress related to the implementation of midblock crossing infrastructure.

FIRST AND LAST MILE STUDY

First/Last Mile Pedestrian Safety Improvement for Transit Study: Normandy Boulevard March 2025



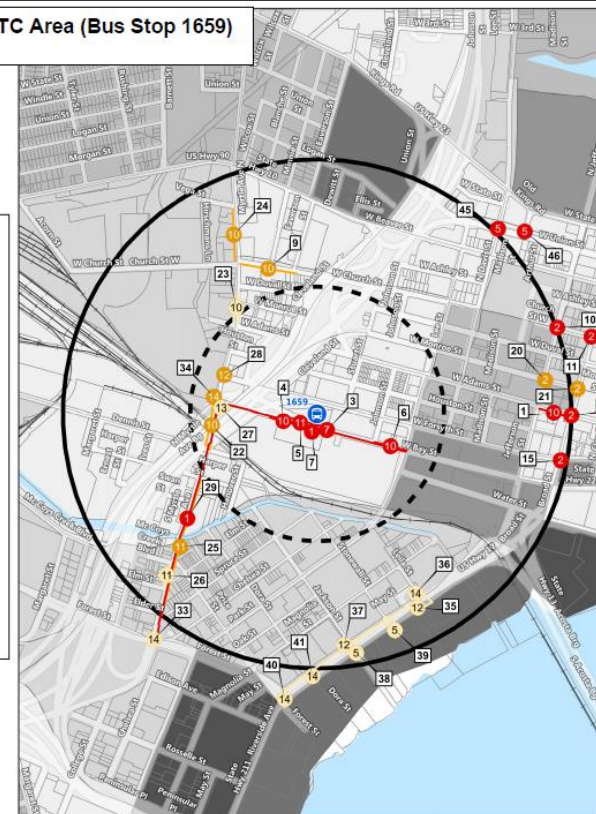
Normandy Blvd First/Last Mile Study

Recommendations

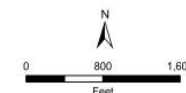
Figure 4-1. Improvements for JRTC Area (Bus Stop 1659)

Regional First/Last-Mile
Pedestrian Safety Improvement Study -
Normandy Boulevard Bus Route

Legend



Potential Improvements



Sources: COT (2023), JTA (2023), Decennial Census (2020), ETH (2024)

UNIFIED PLANNING WORK PROGRAM (UPWP)



25/26 STUDY REQUESTS



- *E-Bike Safety Study
- *Protected Bike Lanes Study
- *Safe Routes to Schools Assistance
- *First Street Bike/Ped Study

NORTH FLORIDA TRANSPORTATION PLANNING ORGANIZATION



DRAFT UNIFIED PLANNING WORK PROGRAM

FISCAL YEARS 2024/25 THROUGH 2025/26

Adopted:

Amended:

SAFE ROUTES TO SCHOOL (SRTS)

The program identifies barriers preventing students from walking/biking to school and uses the **5-E's** to address them

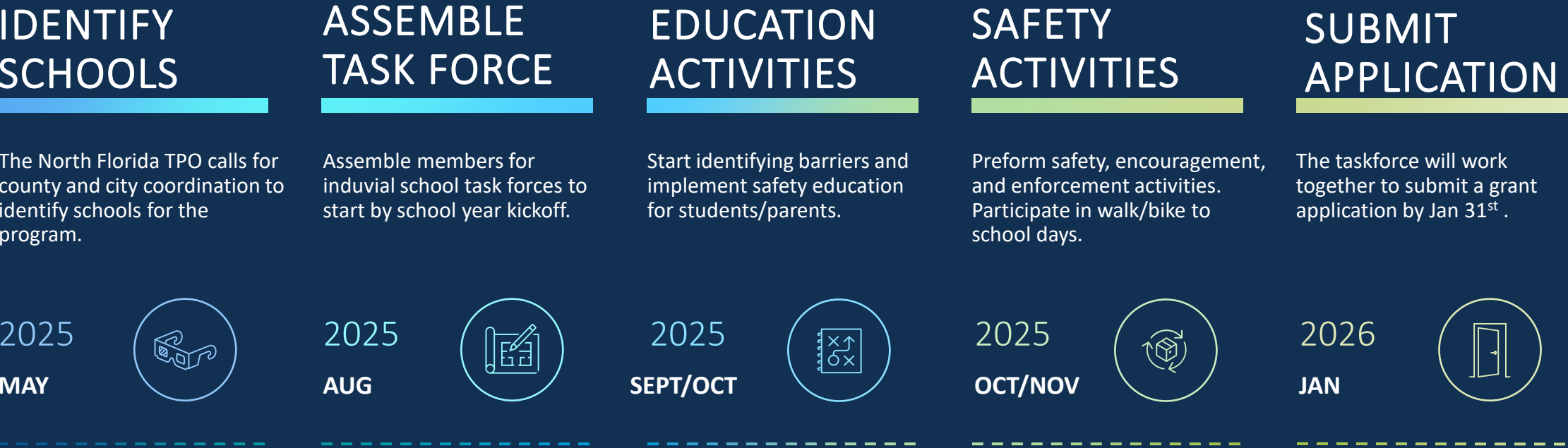
- **UPWP Task 5.9:** Safe Routes to School pilot program offers schools technical assistance
- **SRTS Grant:** Can improve conditions within a **2 - mile** walkshed of a school, the funding cycle runs **September 30th – January 31st**



SAFE ROUTES TO SCHOOL PROGRAM



TIMELINE

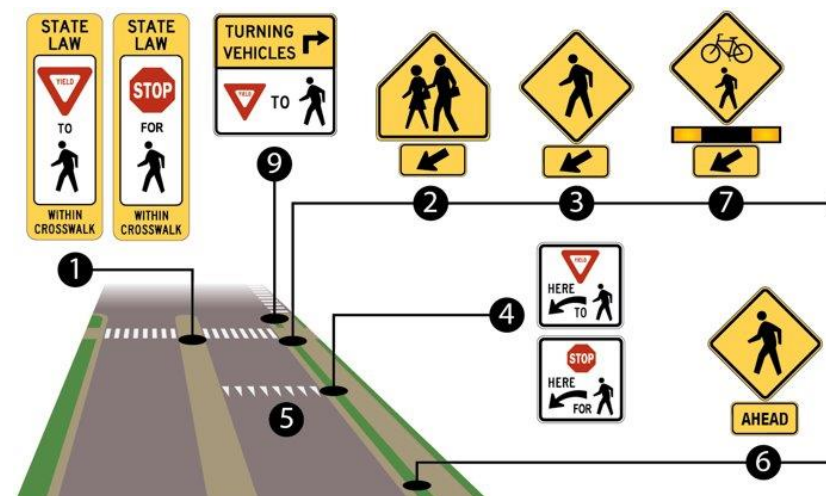


Program Details: Driver Yield Rates

- Evaluate and identify high risk crossings
- Collect site data and driver yield rates
- Enforcement that involves local law police
- Engineering related counter measures
- Education and outreach efforts



Best Foot Forward
for pedestrian safety



"BEST FOOT FORWARD"

2024 Program Numbers



Evaluation

Engineering

116 **555** **32,360**

Crosswalks Monitored Collections Completed Staged Crossings

20 **22%** **232**

Engineering Improvements Avg. DYR Increase Engineering Recommendations

Enforcement

Education

100 **722** **772**

Crosswalk Details Crosswalk Warnings Crosswalk Citations

78 **10,738** **10,539**

Events & Presentations People Reached Resources Distributed

Best Foot Forward Partners



School Districts & Health Departments of Brevard, Marion, Orange, Osceola, Seminole, and Volusia Counties



29



Sign Waving Campaigns



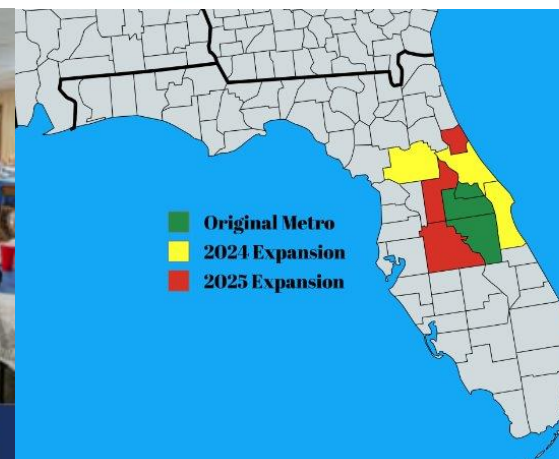
Pop Up Events

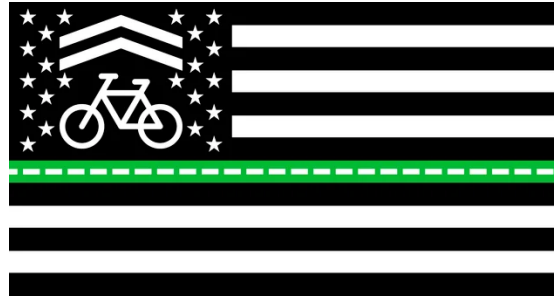


Community Events



Program Presentations





Freedom Lanes!



Patriot Paths!

Contact: Thalia Fusté
Transportation Planner
E: Tfuste@northfloridatpo.com
P: 904-306-7503

<https://northfloridatpo.com/planning/bikeped>



The City of Jacksonville's SS4A Quick Build Projects List

LAUREN RUSHING, BPAC CHAIR

MATT FALL, COJ





City of Jacksonville Vision Zero Action Plan

Demonstration & Capital Projects Dashboard

Number of Capital Projects Planned

122

Number of Demonstration Projects Planned

18

Number of Capital Projects Implemented

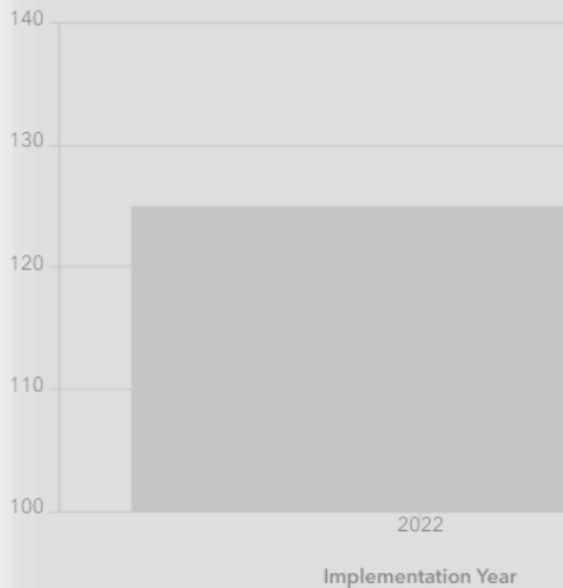
0

Number of Demonstration Projects Implemented

0

About the Dashboard

Welcome to Jacksonville's Vision Zero Action Plan Demonstration & Capital Projects Dashboard.



Implemented Projects by Year



Esri, NASA, NGA, USGS, FEMA | City of Jacksonville, FDEP, Esri, TomTom, Garmin, SafeG

Council District

No category selected

Liberty Street

Zoom to

Project Type

Demonstration Project

Category

Other

Council District

7

Planning District

1 URBAN CORE

Status

Planned

id

6

Project Name

Liberty Street

Project Location

10th Street to State Street

Ownership

COJ

On HIN

Yes

Core2Coast

No

Implementation Year

HIN Mode

Proposed Improvement

Major Street

Minor Street





City of Jacksonville Vision Zero Action Plan

Demonstration & Capital Projects Dashboard

Planning District

No category selected

Council District

No category selected

Number of Capital Projects Planned

122

Number of Demonstration Projects Planned

18

Number of UPI Implemented

125

Number of Capital Projects Implemented

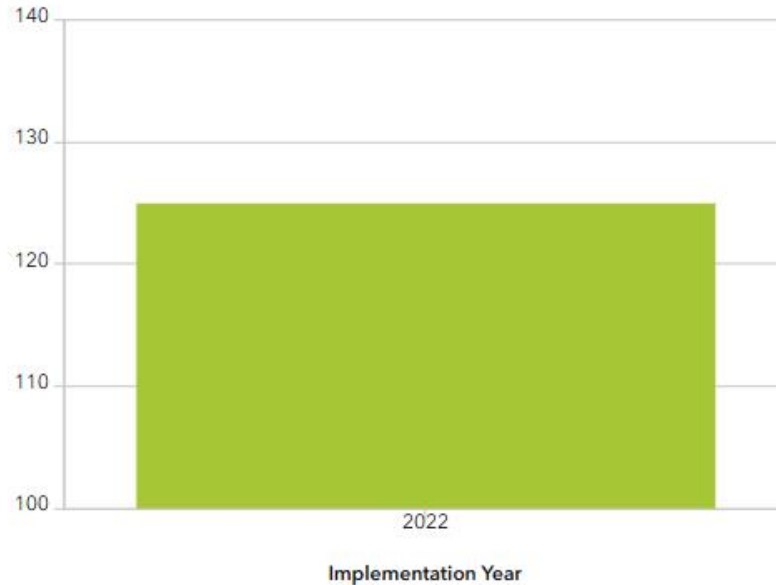
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Number of Demonstration Projects Implemented

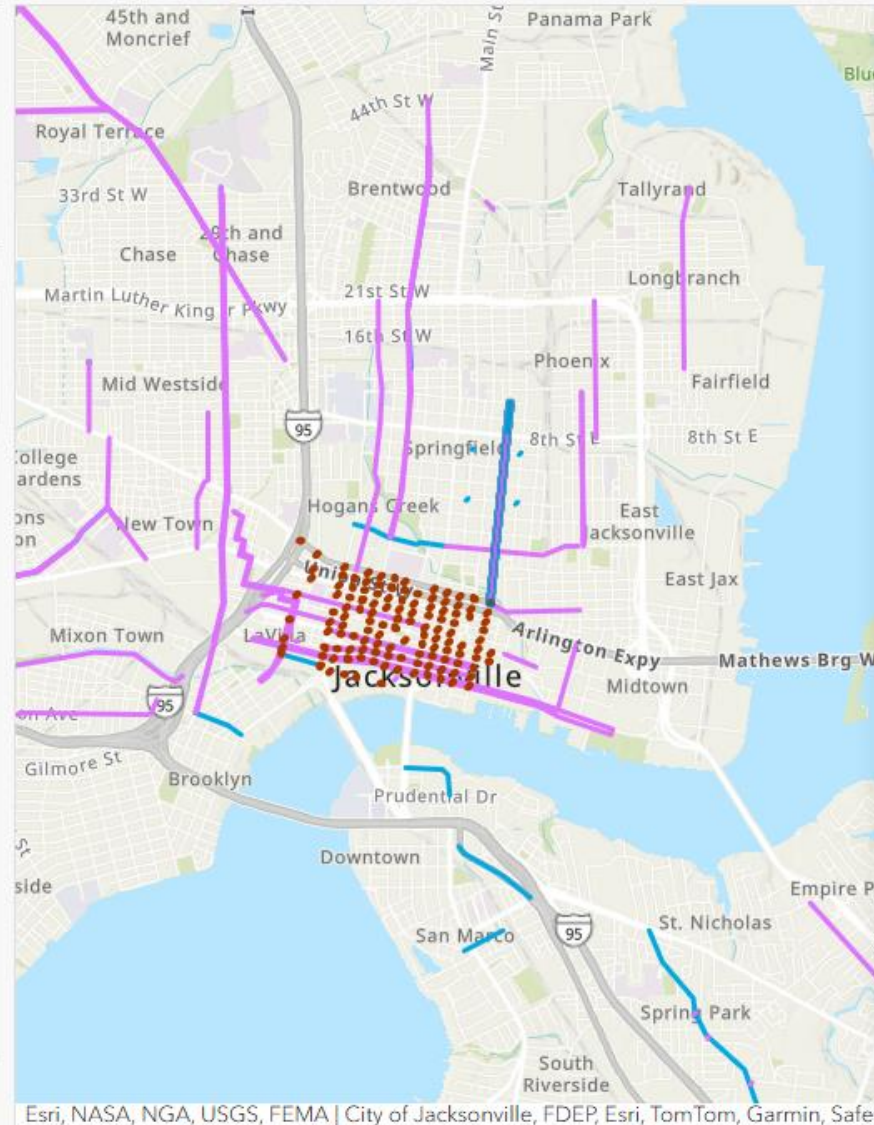
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About the Dashboard

Welcome to Jacksonville's Vision Zero Action Plan (VZAP) Demonstration & Capital Projects Dashboard.



Implemented Projects by Year



Esri, NASA, NGA, USGS, FEMA | City of Jacksonville, FDEP, Esri, TomTom, Garmin, SafeG

Liberty Street

Zoom to Pan

Project Type	Demonstration Project
Category	Other
Council District	7
Planning District	1 URBAN CORE
Status	Planned
Id	6
Project Name	Liberty Street
Project Location	10th Street to State Street
Ownership	COJ
On HIN	Yes
Core2Coast	No
Implementation Year	
HIN Mode	
Proposed_Improvement	
Major Street	
Minor Street	





Update on BPAC Bylaws – New Officer Role

Lauren Rushing, BPAC Chair





Bike Month Event – Bike to Work Day, Friday, May 16th

Matt Fall, Bike-Ped Coordinator, COJ

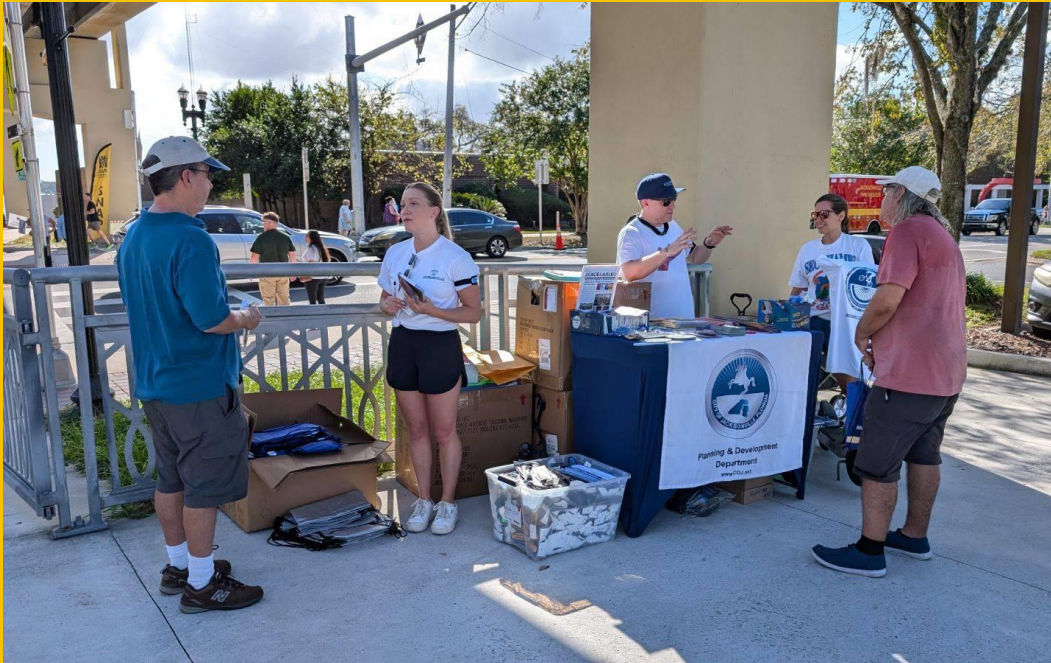


BIKE TO WORK DAY

MAY 16TH
8:30AM - 10:00AM

IN CELEBRATION OF NATIONAL BIKE MONTH

WEST END
PLATFORM/RAMP TO THE
FULLER WARREN
BICYCLE-PEDESTRIAN
BRIDGE ("SUP")
600 RIVERSIDE AVE



BICYCLE & PEDESTRIAN ADVISORY COMMITTEE



Upcoming Events

Group/All





RIDE OF SILENCE

— MAY 14 — 6PM

3827 San Jose Park Dr

No cost

Members & non-members welcome

Use **North Florida Bicycle Club (NFBC) app to register**

Helmets required!

LTAP Recorded Webinars

The Florida LTAP Center recorded webinars on this page are listed in date order, with the most recent ones appearing first. These are eligible for Professional Development Hours (PDHs) or a Certificate of Completion. After viewing the entire recorded webinar, please click the **"Request your Certificate"** button on the right and fill out the web form to submit your request for a certificate. The Florida LTAP Center will follow-up within 2-3 weeks.

For a spreadsheet view of the webinars below, [click here](#).

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SEARCH FLORIDA LTAP RECORDED WEBINARS

SEARCH



Safe and Effective Use of Law Enforcement Personnel in Work Zones

 Larry Higgins

 Original Air Date: 12/10/2024 Length: 1.5 hours

The Federal Highway Administration (FHWA) is dedicated to enhancing the safety of work zone activities through ongoing monitoring, continuous improvement, and proactive advancements. In partnership with FHWA, USF is now offering a selection of ...

[View Recording](#)

Tips to Improve Your Public Speaking Skills Instantly

 Kevin Elliott


 Original Air Date: 12/10/2024 Length: 1.5 hours

According to Forbes.com, Warren Buffet has just one diploma hanging in his office. It's for a public speaking class. Public speaking is one of the most valuable skills you can have. However, most people are either not good at it or too ...

[View Recording](#)

Temporary Traffic Control - Planning and Design

 Todd Morrison

 Original Air Date: 12/10/2024 Length: 1.5 hours

Managing traffic during road construction can be a challenge for our local agencies and the public. It is all about good planning and communication. This session will cover the basics of planning and design for temporary traffic control on our ...

[View Recording](#)

Shared Use Path Planning and Design

 Loren Crane

 Original Air Date: 12/10/2024 Length: 1.5 hours

Join us for an informative session on Shared Use Path Planning and Design, where we will explore the essential design elements, guidelines, and best practices for developing safe and appealing shared use paths. This webinar will provide an ...

[View Recording](#)

Transportation Asset Management 2-Part Series

 Todd Morrison

 Original Air Date: 12/10/2024 Length: 4 hours

The large inventory of aging roadways and bridges, the dramatic fluctuations in construction costs, the retirement of experienced transportation workers, and the increased competition for available funding have amplified the challenges. ...

[View Recording](#)

Temporary Traffic Control - Pedestrian and Bicycle Considerations for Local Agencies

 Todd Morrison

 Original Air Date: 12/10/2024 Length: 1.5 hours

In 2017-2021, a total of 762 pedestrians were killed in work zone crashes in the US, according to NHTSA. Non-motorized users such as pedestrians and bicyclists face unique challenges in navigating work zones. As public agencies and contractors, ...

[View Recording](#)

Smart City Initiative - A Leap Towards Technological Innovation

 Matt Goss

 Original Air Date: 12/10/2024 Length: 1.5 hours

The City of Sarasota has launched an innovative Smart City initiative designed to enhance urban living through the integration of advanced technologies and data-driven solutions. Focused on addressing critical urban challenges, the ...

[View Recording](#)

Traffic Signal Design: Addressing a Variety of Stakeholder Needs

 Pete Keith
 David Clemens


 Original Air Date: 12/10/2024 Length: 1.5 hours

Traffic signals are a key element in the safe and efficient movement of all road users - including pedestrians and bicyclists - and all types of traffic, including transit, freight, commercial, and emergency vehicles. The MUTCD notes that ...

[View Recording](#)

Basics of Strategic Communication Planning

 Kevin Elliott

 Original Air Date: 12/10/2024 Length: 1.5 hours

Communication for government agencies is crucial to maintain the public's trust and awareness of your great work with leadership and lawmakers. But do you have a plan for your communication? Is it focused, consistent, and seeing results? If ...

[View Recording](#)

Enhancing Road Safety through Proactive Incident Management: Tools, Data, and Implementation 2-Part Webinar Series

 Krista Niles

 Original Air Date: 12/10/2024 Length: 2 hours

SERIES DESCRIPTION: This two-part webinar series offers transportation professionals a

Security Fundamentals: Identifying the Nightmares on your Streets and How to Lock or Knock Them

 Chris Davis

 Original Air Date: 12/10/2024 Length: 1.5 hours

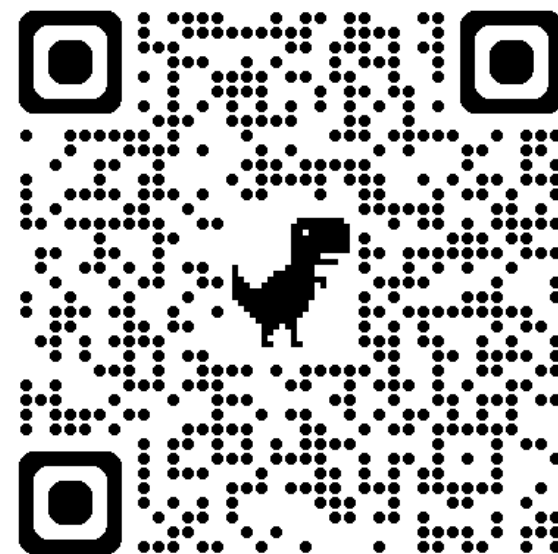
View your roads fall victim to the ghastly grip of government decrees like a bad sequel to A

The Importance of Workforce and Succession Planning

 Matt Goss

 Original Air Date: 12/10/2024 Length: 1.5 hours

In today's rapidly changing public sector landscape, effective workforce and succession



Zones
2024 Road Safety Conference
 Original Air Date: 2/16/2024 Length: 2 hours

The Federal Highway Administration (FHWA) is dedicated to enhancing the safety of work zone workers through vigilant monitoring, continuous improvement, and proactive advancements. In partnership with FHWA, USF is now offering a selection of ...

[View Recording](#)

Instantly
Kevin Elliott
 Original Air Date: 12/15/2024 Length: 1.5 hours

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[View Recording](#)

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 Original Air Date: 12/13/2024 Length: 1.5 hours

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[View Recording](#)

Shared Use Path Planning and Design
Lucas Crane
 Original Series Start Date: 12/22/2024 Length: 1.5 hours

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[View Recording](#)

Smart City Initiative - A Leap Towards Technological Innovation
Various
 Original Air Date: 11/09/2024 Length: 1.5 hours

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[View Recording](#)

Traffic Signal Design: Addressing a Variety of Stakeholder Needs
Pete Yacht, David Champagne
 Original Air Date: 11/29/2024 Length: 1.5 hours

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[View Recording](#)

Basics of Strategic Communication Planning
Kevin Elliott
 Original Air Date: 11/12/2024 Length: 1.5 hours

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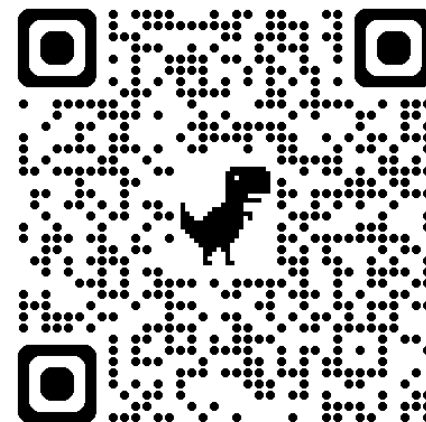
[View Recording](#)

Enhancing Road Safety through Pavement Condition Management Techniques, Data, and Implementation 2-Part Webinar Series
Wendell Tolosa
 Original Series Start Date: 11/7/2024 Length: 2 hours

Safety Placement Database: Identifying the Nightmares on your Streets and How to Tack or Treat Them
Chris Peters
 Original Air Date: 10/30/2024 Length: 1.5 hours

The Importance of Workforce and Succession Planning
Various
 Original Air Date: 10/15/2024 Length: 1.5 hours

SERIES DESCRIPTION This two-part webinar Have your roads fallen victim to the shoulder ero In today's rapidly changing public sector





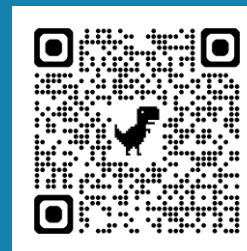
National Association of City Transportation Officials

Designing Cities 2025

The annual NACTO Designing Cities Conference brings together over 1,000 people passionate about advancing the state of transportation in North American cities—engineers, planners, government agency leaders, elected officials, advocates, and other transportation professionals of all career levels.

2025 host: The District Department of Transportation

May 29-31, 2025
Washington, D.C.





Discussion / Rapid Fire Topics

Group/All



