



BPAC

Bicycle and Pedestrian
Advisory Committee
(BPAC)

August 1, 2024
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

Bicycle and Pedestrian Advisory Committee (BPAC)

Agenda for 08/01/2024 Meeting

5:30 – 5:35 PM	Introductions and Adoption of Minutes
5:35 – 5:55 PM	Alternatives for Keyhole Lanes on City & State Roads Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
5:55 – 6:15 PM	FDOT Ongoing Projects Review Stephanie McCaffrey, AICP, BPAC Secretary
6:15 – 6:25 PM	Main Street Bridge Advocacy Update & Next Steps Lauren Rushing, AICP, BPAC Vice Chair
6:25 – 6:35 PM	WDoR Update & Next Steps Lauren Rushing, AICP, BPAC Vice Chair
6:35 – 6:45 PM	Overview of Vision Zero Task Force Kick-Off Peter Borenstein, BPAC Chair
6:45 – 6:55 PM	Discussion/Rapid Fire
6:55 – 7:00 PM	Wrap-up / Announcements / Next Meeting Info
	Adjourn



Keyhole / Through Lane Bicycle Lanes

AUGUST 1, 2024

MATT FALL, COJ BIKE-PED



Intersections
Through Bike Lane



Intersections

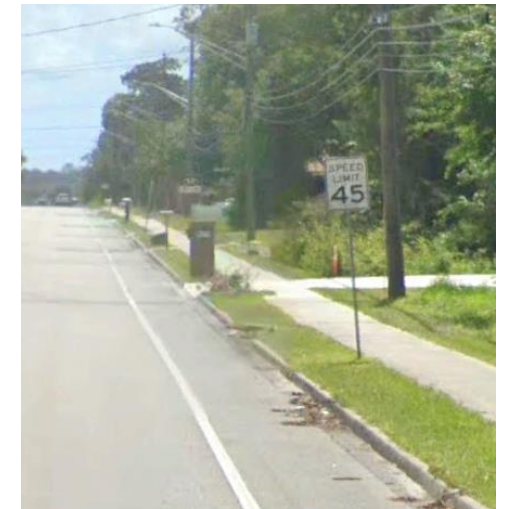
Through Bike Lane



Local Example: Old St Augustine Rd, Jacksonville, FL



Length: 0.24-Miles
Posted Speed: 45mph
Width: 4-4.5'







Solutions?





Solutions?

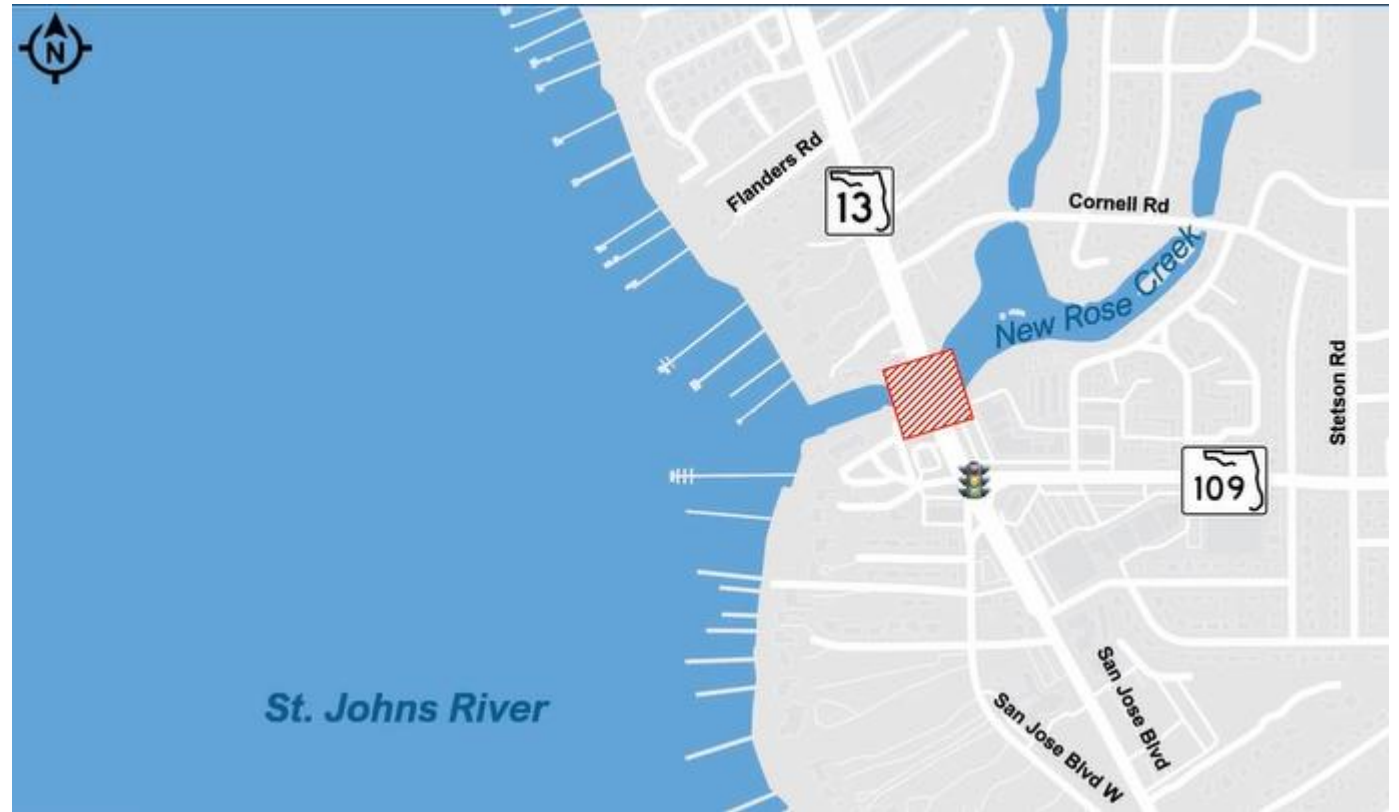


FDOT Ongoing Projects Review

AUGUST 1, 2024

STEPHANIE MCCAFFREY, AICP BPAC SECRETARY

SR 13 (San Jose Blvd) at New Rose Creek Bridge Replacement



SR 13 (San Jose Blvd) at New Rose Creek Bridge Replacement



SR 13 (San Jose Blvd) at New Rose Creek Bridge Replacement

Project Start: 2027
Expected Completion: TBD
Cost: \$31.8 million
Project #: 448853-1-22-01
Roads State Road 13

<http://www.nflroads.com/NewRoseBridge>

PROJECT SCHEDULE

Phase	Year*	Cost*
Project Development & Environment	On-Going	--
Design	On-Going	--
Right-of-Way Acquisition	2025	\$4.7 Million
Construction and Construction Engineering & Inspection	2027	\$27.2 Million

**Schedule and cost are preliminary and subject to change*

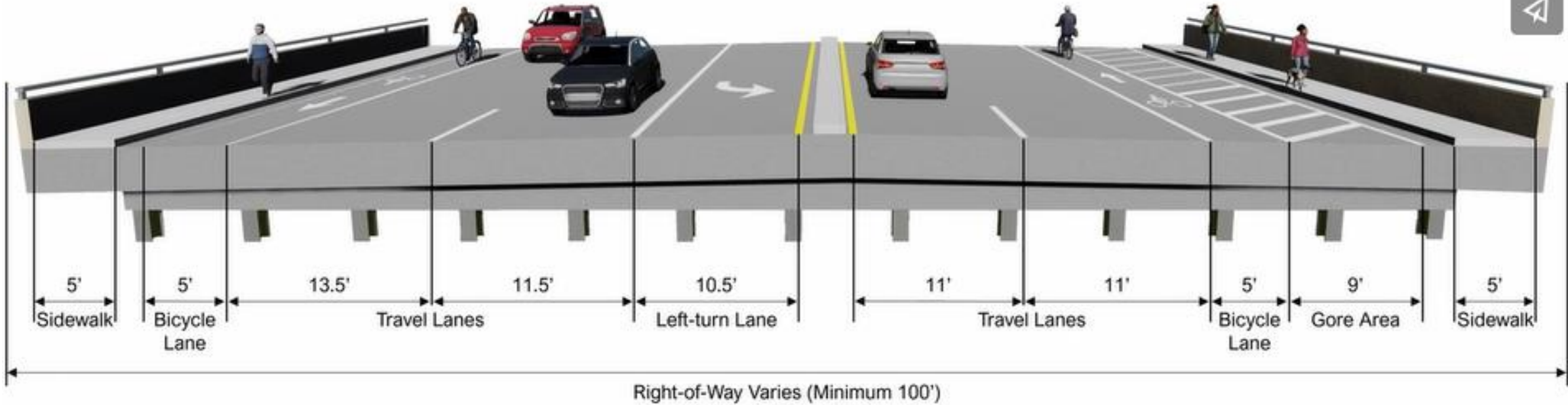


SR 13 (San Jose Blvd) at New Rose Creek Bridge Replacement

- Need:** Structurally Deficient Bridge
- Replace existing bridge with a new single-span bridge - 48' long, 94' wide.
- Increase horizontal clearance from 28' 11" to 38'.
- The roadway on either side of the bridge will be rebuilt.
- (New Rose Creek is also known as Christopher Creek)



Existing Typical Section

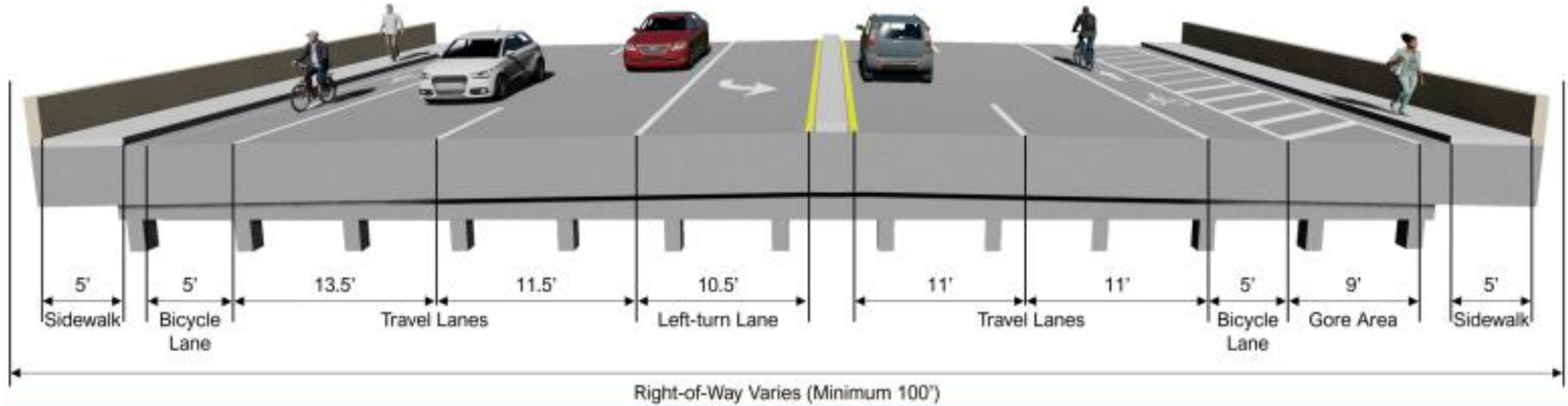


PROPOSED BRIDGE TYPICAL SECTION

The proposed typical section will match the existing typical section, containing:

- Four 11- to 13.5-foot travel lanes
- One 10.5-foot left-turn lane in the southbound direction
- Two 5-foot bicycle lanes
- Two 5-foot sidewalks

The width of the bridge will remain at 94 feet.



Design Review Discussion

- FDOT Context Classification: **C3R - Suburban Residential**
 - Could make the case that roadway: **C3C - Suburban Commercial** in this location
 - FDOT notes in its Context Classification Manual that C3C corridors have a higher prevalence of crashes between motorists and bicyclists/pedestrians
- FDOT Functional Classification: **Urban Minor Arterial**
- 25,000** motorists use the road daily (Source: FDOT project brochure)
- Existing Speed Limit: **40mph**
- Are there any COJ/FDOT bike/ped counts for SR 13 near this location?
- Crash Data?



Table 210.2.1 Minimum Travel and Auxiliary Lane Widths

Context Classification		Travel (feet)			Auxiliary (feet)			Two-Way Left Turn (feet)	
		Design Speed (mph)			Design Speed (mph)			Design Speed (mph)	
		25-35	40-45	≥ 50	25-35	40-45	≥ 50	25-35	40
C1	Natural	11	11	12	11	11	12	N/A	
C2	Rural	11	11	12	11	11	12		
C2T	Rural Town	11	11	12	11	11	12	12	12
C3	Suburban	10	11	12	10	11	12	11	12
C4	Urban General	10	11	12	10	11	12	11	12
C5	Urban Center	10	11	12	10	11	12	11	12
C6	Urban Core	10	11	12	10	11	12	11	12



Design Review Discussion

FDOT Design Manual - [Section 260 Bridge Structures](#)

260.2 Lanes

Lane widths are to match the approach roadway lane widths.

260.2.1 Bicycle Lanes

Continue bicycle lanes on the approach roadway across the structure.

260.2.2 Sidewalk and Shared Use Path

Continue width of sidewalk or shared use path on the approach roadway across the structure. **Bridge sidewalk width may be less than the approach roadway for long bridges (greater than 100 feet), but not less than 5 feet for C1 and C2 context classification or 6 feet for all other context classifications.**

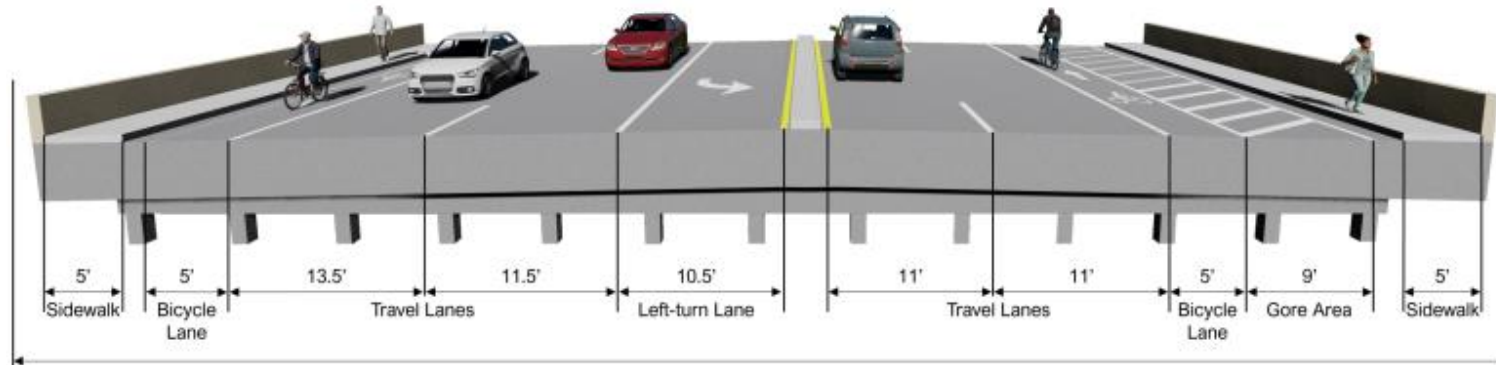


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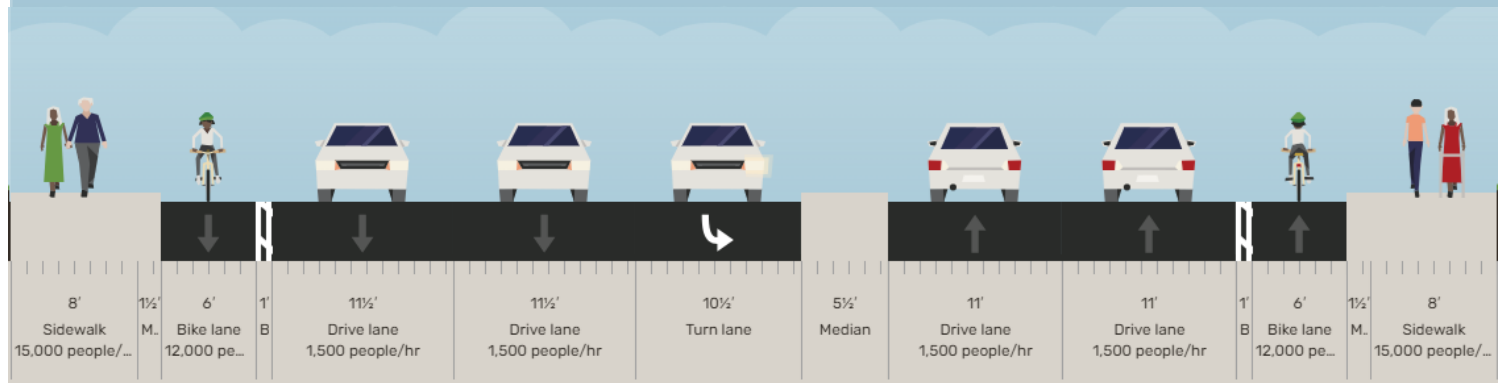
- Four 11- to 13.5-foot travel lanes
- One 10.5-foot left-turn lane in the southbound direction
- Two 5-foot bicycle lanes
- Two 5-foot sidewalks

The width of the bridge will remain at 94 feet.



Proposed cross-section (for discussion)

94' width | 60,000 people/hr | Add location



Discussion

Initial suggestions:

- Opportunity to include minimum 6' wide sidewalks.
- Wide painted 'gore' area on NB lanes could be repurposed to create buffered bike lanes.
- 13.5' wide SB auxiliary lane could be reduced to allow for buffered bike lanes.
- Thoughts/questions/comments?**



Next Steps

Email your feedback to the FDOT Project Manager Thomas Redding, at Thomas.Redding@dot.state.fl.us

Comments must be received by **August 9, 2024** to be included in the formal hearing record.

BPAC will send a comment letter to FDOT.



Main St Bridge Advocacy & Update

AUGUST 1, 2024

LAUREN RUSHING, AICP, BPAC VICE-CHAIR

Main Street Bridge Advocacy Update & Next Steps

Main Street Bridge Shared Use Path

Connecting the heart of Downtown Jacksonville

Why is this needed?

- There is no high-quality, protected bicycle and pedestrian facility across the St. Johns River in downtown.
- Sidewalks on the Main Street Bridge are too narrow for people to walk and bike safely.
- Bicycle lanes on the Acosta Bridge are not protected from high-speed traffic.
- The highly popular Fuller Warren Bridge SUP is over one mile from the heart of downtown and two miles from the Sports and Entertainment District.

Proposal

Install a shared use path on the Main Street Bridge to provide a safe, comfortable and attractive connection across the St. Johns River by repurposing two vehicular travel lanes.



Feasibility

- The bridge operates at 35% capacity for a four lane road.
- Lane repurposing is cost effective, it does not require expanding the bridge deck.
- In 2027, FDOT is undertaking an \$108 million project to replace parts of the bridge. The project will close all vehicular lanes for 6 months.

Next Steps

- COJ makes a request to FDOT to conduct a traffic study during the planned 2027 closure to understand traffic impacts on parallel roads.
- A detailed traffic study could help support the case for a re-design of the bridge.

World Day of Remembrance for Victims of Traffic Crashes (WDoR): Update & Next Steps

AUGUST 1, 2024

LAUREN RUSHING, AICP, BPAC VICE-CHAIR



World Day of Remembrance

For Traffic Victims

JULY UPDATE

- *Date confirmed: Sunday, Nov 17 @ 12pm*
- *Venue confirmed: JWJ Park*
- *Confirmed co-hosting organizations:*
 - *City of Jacksonville*
 - *First Coast Section of the American Planning Association*
 - *Blue Zones Jacksonville*
 - *Bike Duval*
- *APA awarded section grant of \$1,500*
- *Donation commitment from Arc Document Solutions for banners and posters*
- *BPAC reached out to victim families*
- *Trainings will be available in the fall*



World Day of Remembrance

For Traffic Victims

NEXT STEP ACTION ITEMS

- *Mayor's request form*
- *Reach out to additional potential co-hosting or supporting orgs*
 - *Groundwork Jax, Downtown Vision, Friends of JWJ Park, etc.*
- *Reach out to potential speakers*
 - *Additional victim families*
 - *COJ Vision Zero consultants*
 - *Council members*
 - *FDOT*
- *Confirm feasibility of hosting a bike ride*

Vision Zero Task Force Kickoff Meeting Overview

AUGUST 1, 2024

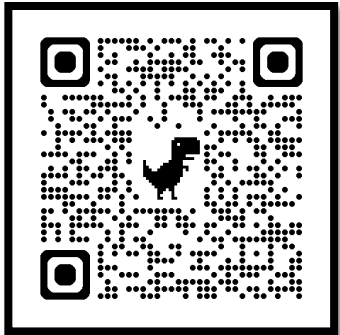
PETER BORENSTEIN, BPAC CHAIR

apbop CONFERENCE

2024
Detroit, MI
August 12-14, 2024

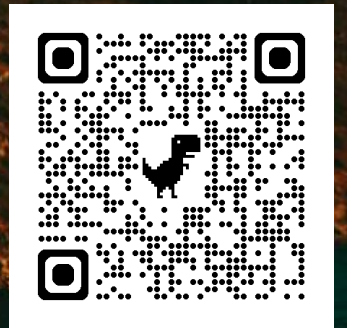
Registration Now Open for APBP 2024 Conference

Join colleagues, friends, advocates and experts for excellent training that will take your work and your career to the next level at the 2024 APBP Conference held in Detroit, Michigan, August 12-14, 2024. The Conference will feature over 40 informative sessions and exciting mobile tours taking you into the field on foot, bike and transit. Early registration rates end June 15, 2024. We look forward to seeing you this summer at the APBP Conference in Detroit!



Safe Routes to School Conference

Fort Collins Hilton | October 22-24, 2024



REGISTER



COLORADO
Department of Transportation



SAVE THE DATE

Grants, Growth, & Best Practices

AUGUST 22,
2024

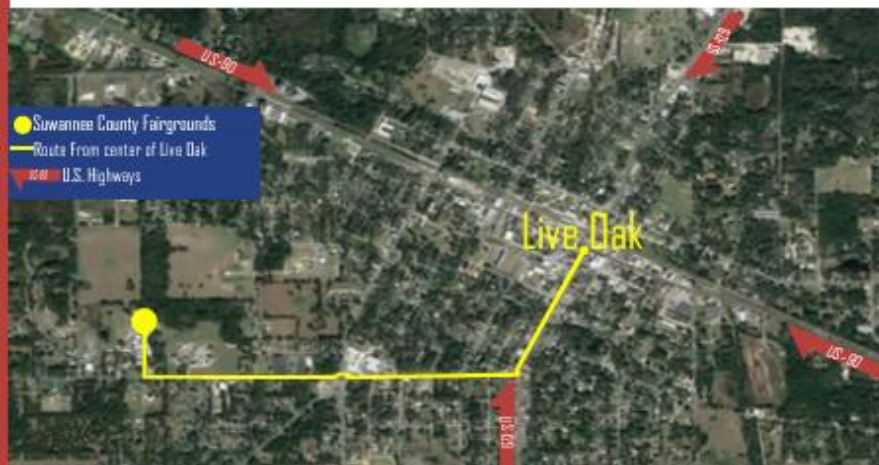


10:00 AM
to
3:00 PM

Suwannee
County
Fairgrounds
1302 11TH ST
Live Oak, FL

North Florida Transportation Planning Summit

FDOT District 2 will be diving into topics including available State and Federal grants, planning for growth, and emergency repair best practices, and much more!



For More Information Contact:



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Planning and Environmental Management Office
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Email: Amy.Roberson@dot.state.fl.us



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Planning and Environmental Management Office
Phone: (386) 961-7842
Email: David.Tyler@dot.state.fl.us

Scan For More
Information





**NEXT
MEETING**

ADJOURN