

# Bicycle and Pedestrian Advisory Committee (BPAC)



September 12, 2024

Ed Ball Building – Jacksonville, FL

Room #3112

Image source: Barry Kotter

# ABOUT US

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





# AGENDA

<b>Bicycle and Pedestrian Advisory Committee (BPAC)</b>	
Agenda for 09/12/2024 Meeting	
<b>5:30 – 5:35 PM</b>	Introductions and Adoption of Minutes
<b>5:35 – 6:05 PM</b>	<b>Presentation: JTA Creating Safe Spaces Action Plan (CSSAP) Update</b> Jeremy Norsworthy, Program Manager, Planning & Analytics, Jacksonville Transportation Authority
<b>6:05 – 6:15 PM</b>	<b>Discussion: Green Pavement in Riverplace Blvd Raised Cycle Tracks</b> Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
<b>6:15 – 6:25 PM</b>	<b>Discussion: Bike Rack Mapping</b> Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
<b>6:25 – 6:45 PM</b>	<b>WDoR Update &amp; next Steps</b> Lauren Rushing, AICP, BPAC Vice Chair
<b>6:45 – 6:55 PM</b>	<b>Upcoming Events</b>
<b>6:55 – 7:00 PM</b>	Wrap-up / Announcements / Next Meeting Info
	<b>Adjourn</b>





# Creating Safe Spaces Action Plan- A Safety Action Plan for Transit

09/12/2024 BPAC





# Agenda



I. SAFETY ANALYSIS

II. ENGAGEMENT

III. NEXT STEPS





**TEAMWORKS**



**TRANSITWORKS**



**MOBILITYWORKS**



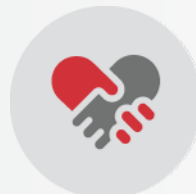
**CUSTOMERWORKS**



**REGIONALWORKS**



**INNOVATIONWORKS**



**COMMUNITYWORKS**

# Why?



## Ranking the most dangerous metro areas

This report includes pedestrian fatality statistics and ranks the largest 101 metro areas. All are too dangerous. As with the 2022 edition of this report, we examine a five-year period (2018-2022) to get a broader sample size for each metro area. Long-term fatality rates are calculated by comparing the average rate from 2013-17 to the average for 2018-22.

Search:

Rank	Metro Area	Avg. annual pedestrian fatality rate per 100k people (2018-2022)	Pedestrian deaths (2018-2022)	Pedestrian deaths (2013-2017)	Long term trend in fatality rate
1	Memphis, TN-MS-AR	5.14	343	186	2.37
2	Albuquerque, NM	4.83	221	138	1.78
3	Tucson, AZ	4.16	217	105	2.08
4	Bakersfield, CA	3.99	181	151	0.55
5(t)	Deltona-Daytona Beach-Ormond Beach, FL	3.96	134	107	0.53
5(t)	Baton Rouge, LA	3.96	172	99	1.57
7	Fresno, CA	3.89	196	111	1.60
8	Tampa-St. Petersburg-Clearwater, FL	3.75	599	500	0.39
9	Charleston-North Charleston, SC	3.66	147	97	1.05
10	Little Rock-North Little Rock-Conway, AR	3.63	136	62	1.93
11	Palm Bay-Melbourne-Titusville, FL	3.47	106	107	-0.30
12(t)	Columbia, SC	3.46	144	94	1.14
12(t)	Riverside-San Bernardino-Ontario, CA	3.46	797	572	0.90
14	Miami-Fort Lauderdale-Pompano Beach, FL	3.44	1054	851	0.61
15	Jacksonville, FL	3.40	274	260	-0.20
16	Cape Coral-Fort Myers, FL	3.29	127	91	0.69
17	North Port-Sarasota-Bradenton, FL	3.27	138	111	0.38
18	Orlando-Kissimmee-Sanford, FL	3.26	437	370	0.17
19	Stockton, CA	3.23	126	89	0.78
20	Sacramento-Roseville-Folsom, CA	3.15	377	238	1.05





# Why?



**23-year-old man killed in crash on Chaffee Road**

**Crash seriously injures 2 children on Moncrief Road near Golfair Boulevard: JSO**

**Pedestrian struck, killed on Dunn Avenue**

**Elderly woman dies after being struck by car while trying to help injured dogs in Fort Caroline**

## **Bicyclist killed in Middleburg hit-and-run 'was a happy, fun-loving guy,' aunt says**

Bicyclist identified by family as 45-year-old Richard Humphries





# Safety Analysis



## Crash Data (January 1, 2018 – December 31, 2022)

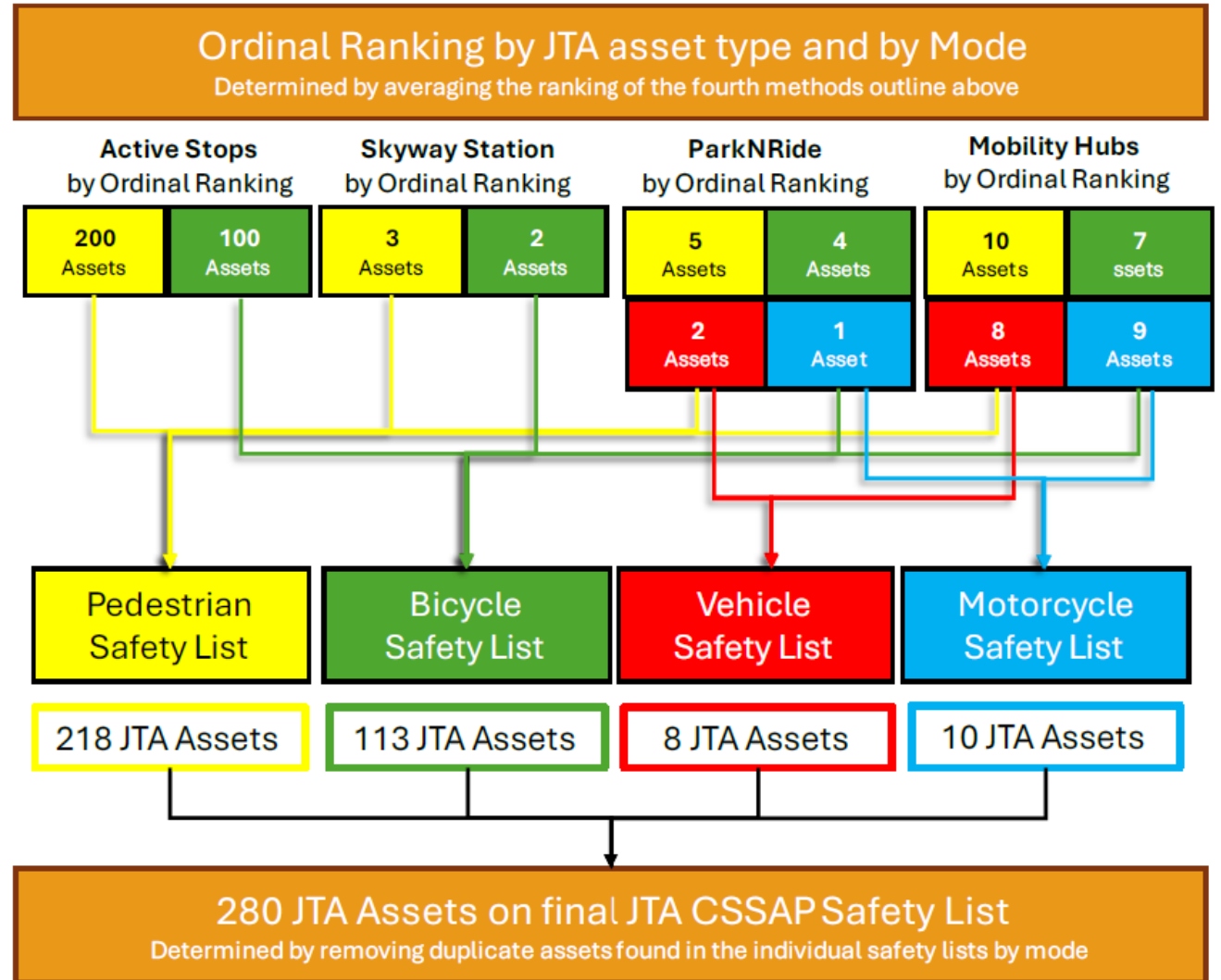
Source: *University of Florida, Signal 4 Analytics*



# Safety Analysis



1. High crash frequency
2. High crash severity score
3. High crash frequency normalized by vehicular AADT, ridership, transit frequency data
4. High crash severity score normalized by vehicular AADT, ridership, transit frequency data





# Safety Analysis

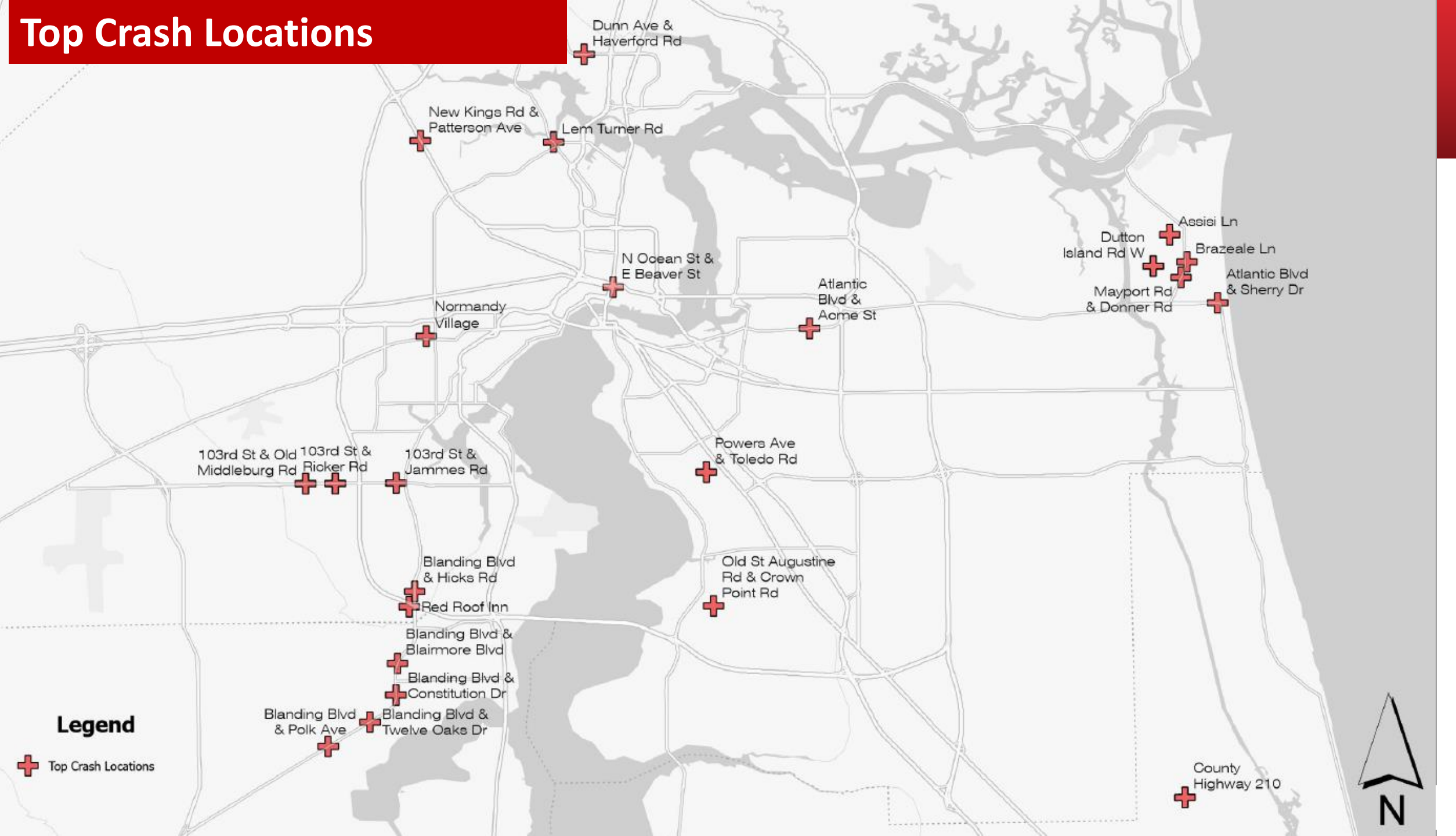


## 280 identified on Safety List

- 218 Pedestrian
- 113 Bicycle
- 10 Motorcycle
- 8 Vehicle

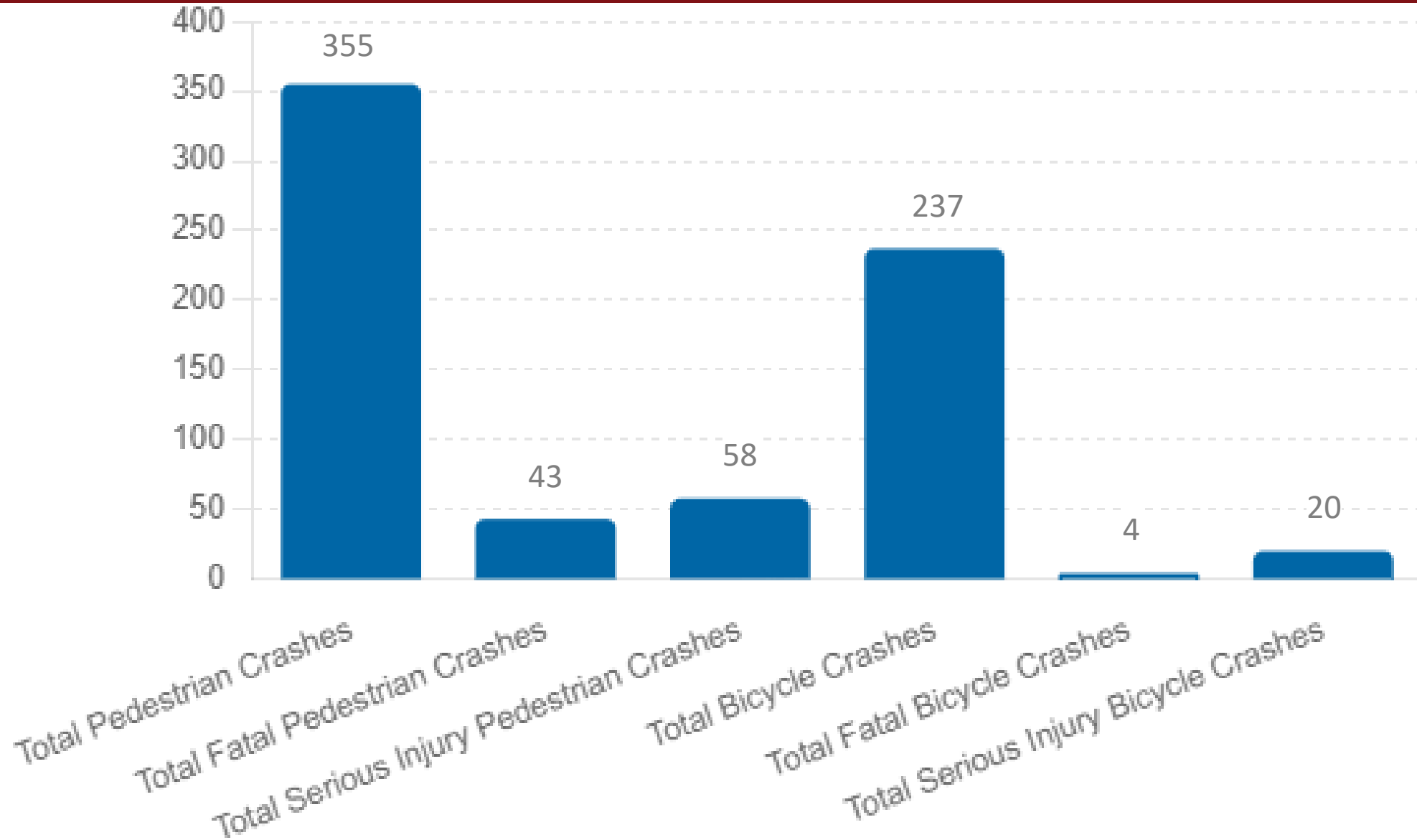


# Top Crash Locations

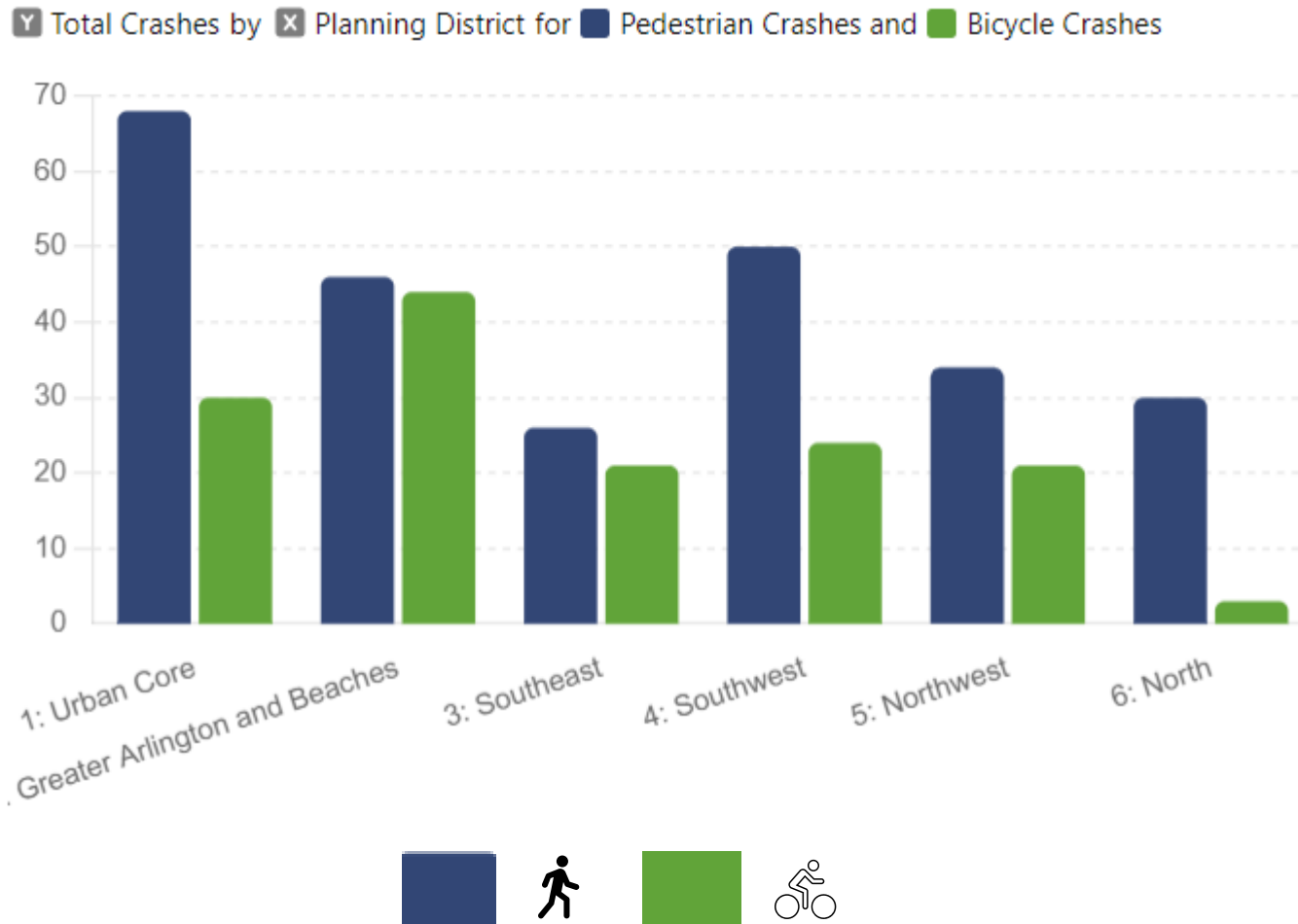




# Total Number of Crashes by Type



# Total Bicycle and Pedestrian Crashes by Planning District (1/2 mile of stops)



## Urban Core

- Pedestrian: 68
- Bicycle: 30

## Greater Arlington and Beaches

- Pedestrian: 46
- Bicycle: 44

## Southeast

- Pedestrian: 26
- Bicycle: 21

## Southwest

- Pedestrian: 50
- Bicycle: 24

## Northwest

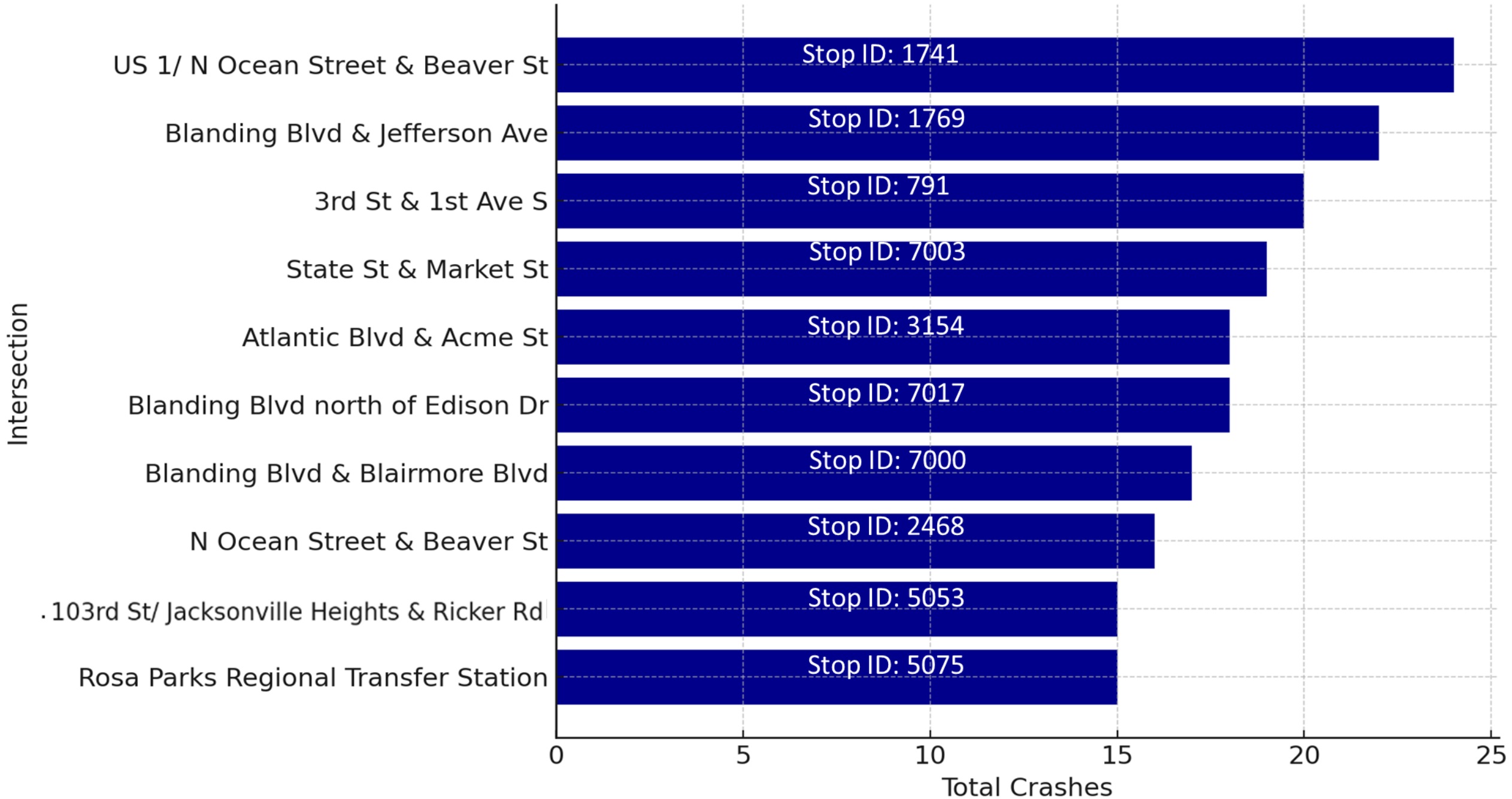
- Pedestrian: 34
- Bicycle: 21

## North

- Pedestrian: 30
- Bicycle: 3



# Top 10 Most Dangerous Intersections



## Root Cause Analysis

**64%** located within 250 feet of a signalized intersection

**30%** located within 500 feet of a Rectangular Flashing Beacon (RRFB)

**28%** have no lighting

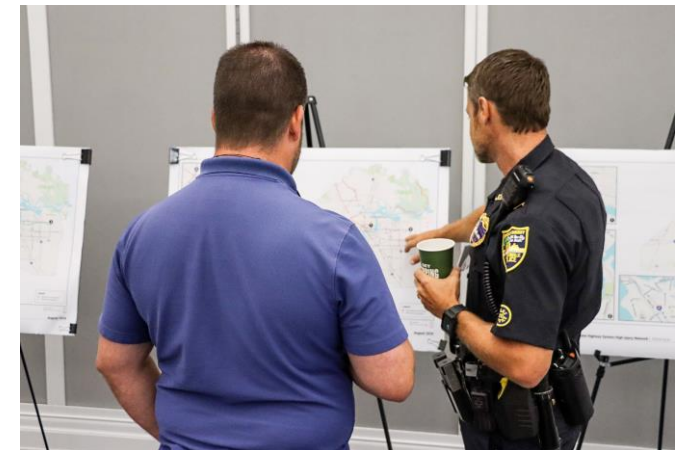
**33%** along roadways with a posted speed of 45 mph

**53%** along 4 lane roadways

# Engagement



- **TASK FORCE - COJ VZAP COORDINATION**
  - AUGUST 2024
  - DECEMBER 2024
- **CSSAP TASK FORCE MEETINGS**
  - MOBILITY WEEK 2024
- **STAKEHOLDER MEETINGS**
- **PUBLIC WORKSHOPS**

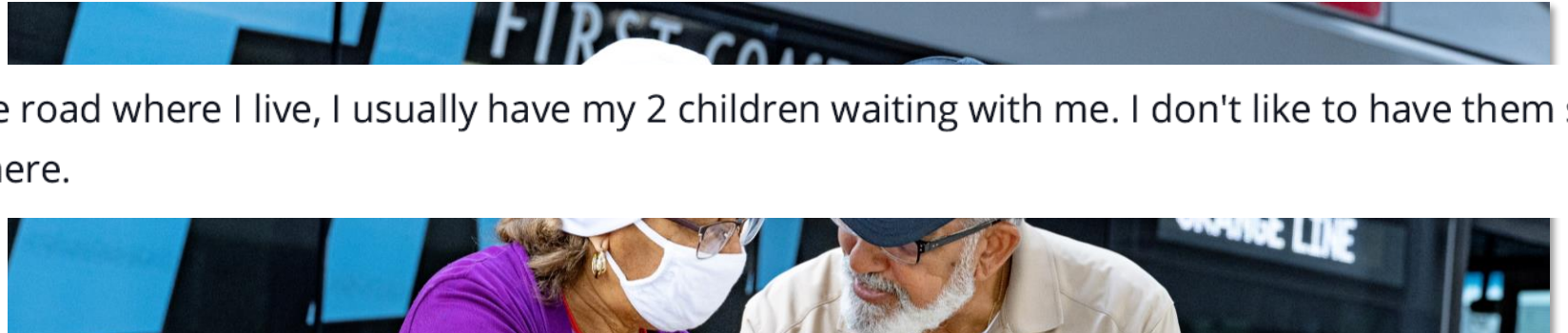




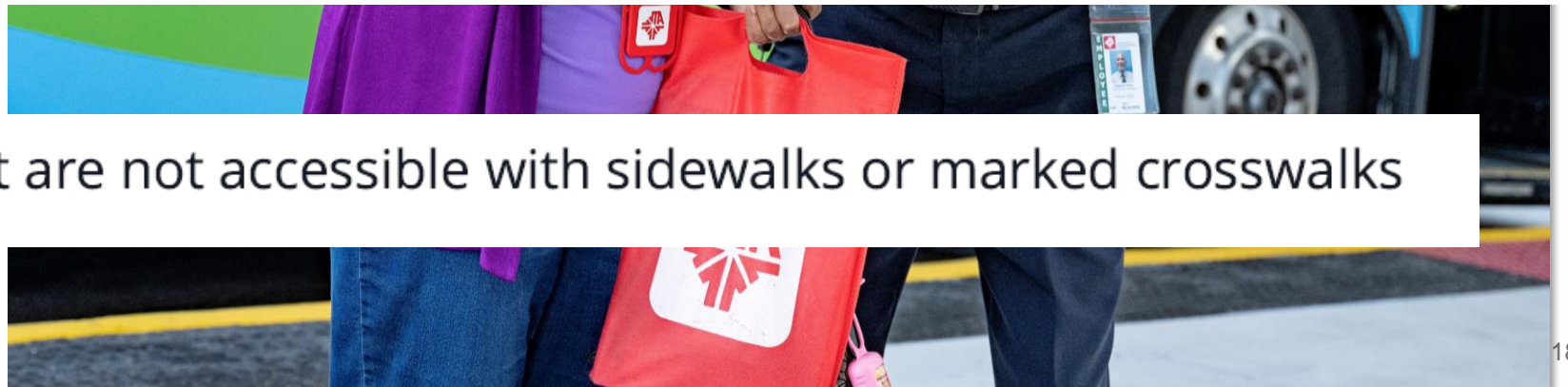
# Engagement - Survey Results



The benches at bus stops are very close to the road where I live, I usually have my 2 children waiting with me. I don't like to have them so close to the road, people drive crazy around here.



Major busy roadways, such as Beach Blvd, need a protected bike path to allow for safely bicycling. If it existed, I would be much more comfortable in riding my ebike on Beach blvd to reduce car use. Also, an amazing opportunity would be to build a separated bike path between philips and A1A, parallel to J Turner Blvd, that would allow efficient access to ride to the beaches area with micromobility transport such as ebikes. This would reduce traffic, reduce pollution, and improve health and mental wellness for commuters, and would make a statement that people can safety commute safely on their bicycles. If you covered the bikeway with a solar-panel designed covering, you could generate free electricity while providing shade for the riders. Sounds like a win-win.



Lot's of stops that are not accessible with sidewalks or marked crosswalks

# Next Steps



- **Stakeholder engagement**
- **Task Force Meetings**
- **Project priorities based on Safety Analysis**
- **Strategies and actions based on Safe System Approach and 5Es**
- **Adoption of Action Plan**





# Questions and Thank You



**Jeremy Norsworthy**

Program Manager: Long Range & Regional Planning

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**Fred Jones, AICP RSP1**

Director: Planning + Design Collaborative

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# Discussion: Green Pavement Markings in Riverplace Blvd Raised Cycle Track

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SEPTEMBER 12, 2024

MATT FALL, COJ BIKE-PED





Example from San Jose

Photos: Courtesy Deanna Skaggs as posted on NACTO listserv







Existing facilities along Riverplace Blvd











Existing facilities along Riverplace Blvd











Existing facilities along Riverplace Blvd













# Bike Rack Mapping

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SEPTEMBER 12, 2024

MATT FALL, BICYCLE-PEDESTRIAN COORDINATOR



*Share, rate, review, evaluate and discuss bike parking locations*

*BikeRackMap.com provides cyclists with the tools to quickly and easily create a bike parking census*

Join  
for free!

Map,  
Rate, Review

Add  
Locations

How to  
videos

Manage  
Locations

FAQs

News



**BIKERACKMAP.COM**





## Add Bike Rack Location

You are resuming your draft September 9, 2024 7:53 am

[Start new draft](#)

1 ENTER BIKE RACK LOCATION NAME, PHOTO, AND THEN DRAG THE PIN ON THE MAP BELOW 2 CLICK NEXT TO ENTER BIKE RACK LOCATION EVALUATION

Location name (Required) ?

Bike Rack Photo (Required) ?

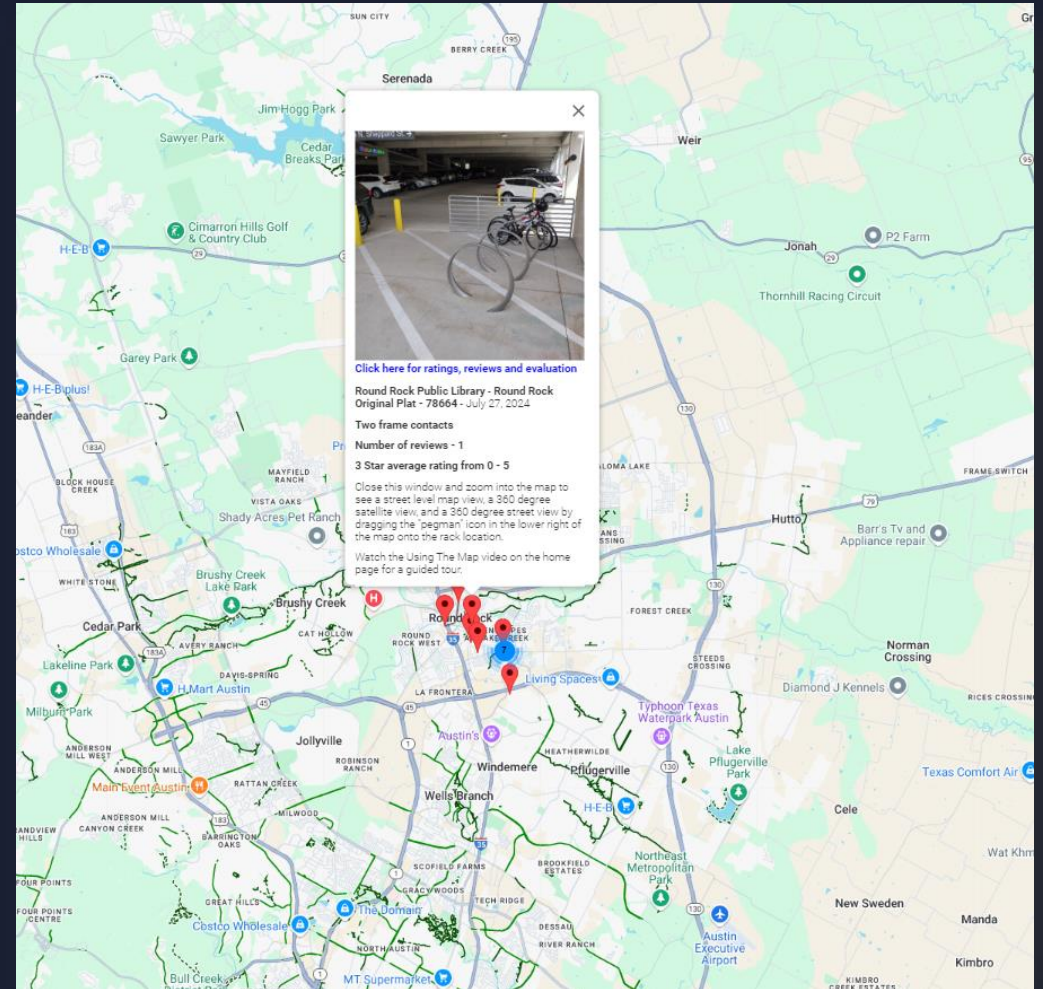
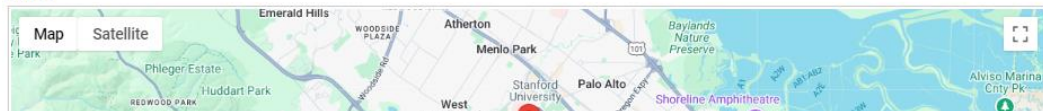
Drop files here or [select files](#)

Accepted file types: jpg, png, jpeg. Max. file size: 10 MB, Max. files: 1.

Locator Button

[Get my current position](#)

Map ?



Click the gold circles to zoom into the cluster and click the **Toggle fullscreen view** button in the upper right of the map; except on iOS.

Search Entries:

Search

Displaying 1 – 183 of 183





# 2024 World Day of Remembrance for Road Traffic Victims (WDoR)

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SEPTEMBER 12, 2024

LAUREN RUSHING, AICP, BPAC VICE CHAIR, CSSSC





# World Day of Remembrance

*For Road Traffic Victims*

## SEPTEMBER UPDATE

- **\*PLEASE NOTE DATE CHANGE\*** **FRIDAY, NOVEMBER 15<sup>th</sup> @ 12PM (Noon)**
- Location remains at JWJ Park in Downtown Jax
- Mayor Deegan is confirmed to speak
- Haskell is confirmed to speak on City & JTA Vision Zero initiatives
- Reached out to Council, FDOT, Victims
- BPAC Officers attending the National Kick-Off & Media Training
- BPAC Officers met with the Vision Zero Network, Families for Safe Streets, and Driving Down Heartache





# World Day of Remembrance

*For Road Traffic Victims*

## NEXT STEP ACTION ITEMS

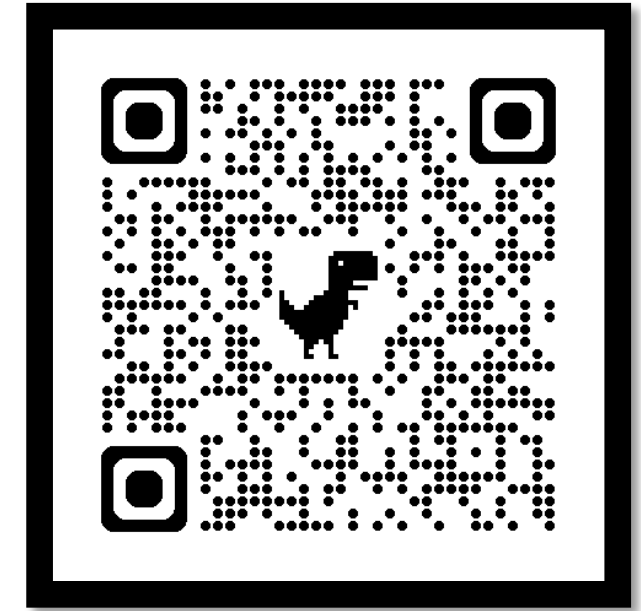
- Follow up with potential speakers
- Call for Volunteers: Logistics, promotion, graphics
- Next dedicated WDoR meeting scheduled for September 24<sup>th</sup> @ 5:30PM
  - Confirm key partners
  - Finalize budget
  - Event layout
  - Discuss Call to Action
  - Discuss media & promotion strategy

# VYSTAR EMERALD TRAIL 5K RUN/WALK AND 10K RUN

633 N. LEE STREET

Saturday, September 28, 2024

5K & 10K run/walk starts at 8 AM - One mile at 8:30 AM



**REGISTER NOW!**







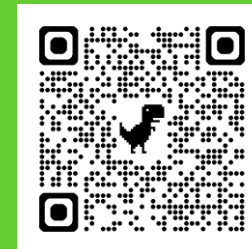
# National Association of City Transportation Officials

## 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

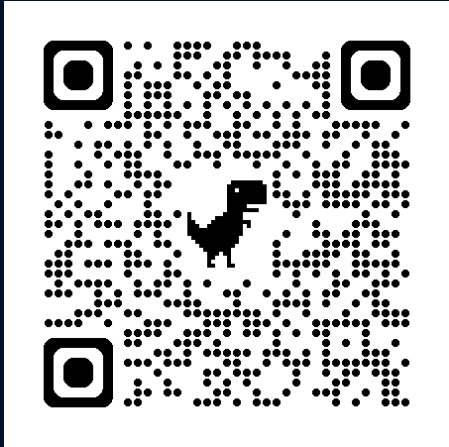
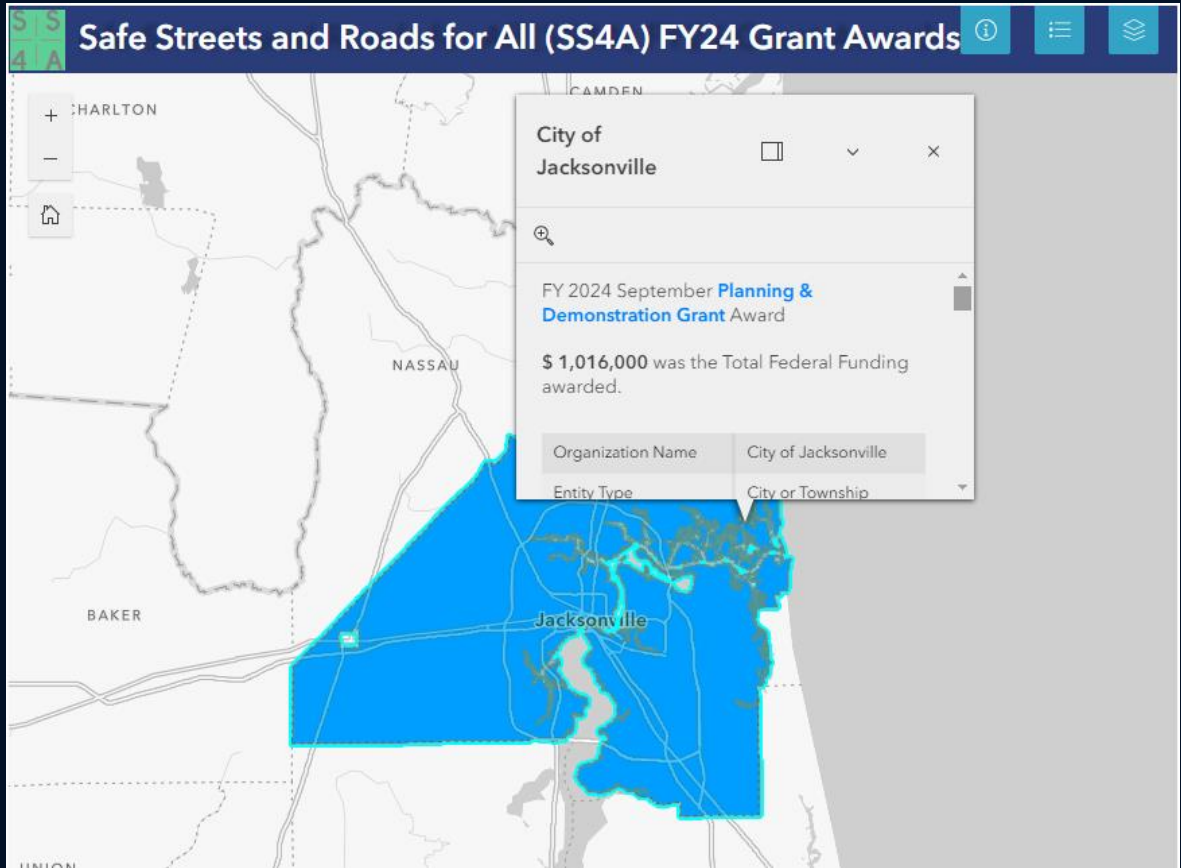
**May 29-31, 2025**  
**Washington, D.C.**



**SS4A-24**  
**\$1.27M**











**NEXT  
MEETING**

**ADJOURN**

