

Bicycle & Pedestrian Advisory Committee (BPAC)



October 3, 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

5:30 – 5:35 PM	Introductions and Adoption of Minutes
5:35 – 5:40 PM	ANNOUNCEMENT: East Coast Greenway Staff Update Matt Fall, Bicycle-Pedestrian Coordinator, City of Jacksonville
5:40 – 6:05 PM	PRESENTATION: FDOT's Non-Motorized User Counts Dashboard: Focus on Jacksonville Jotan Borms, Non-Motorized Data Collection Coordinator, FDOT
6:05 – 6:30 PM	PRESENTATION: Core-2-Coast Trail Alignment Study Update Martha Moore, Sr. Project Manager / Associate, Benesch
6:30 – 6:50 PM	COORDINATE: World Day of Remembrance (WDOR) Update & Next Steps Lauren Rushing, AICP, BPAC Vice Chair
6:50 – 6:55 PM	Open Discussion / Announcements
6:55 – 7:00 PM	Wrap-up / Next Meeting Info
Adjourn	



Best of Luck!!
Robert Barto

greenway.org

For general Greenway inquiries, please contact info@greenway.org

For Florida-specific project questions, reach out to National Greenway Director, Allison Burson: allison@greenway.org



JACKSONVILLE

BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE

FDOT

**NON-MOTORIZED
TRAFFIC MONITORING
PROGRAM UPDATE**

OCTOBER 3, 2024



FDOT PERMANENT COUNTS

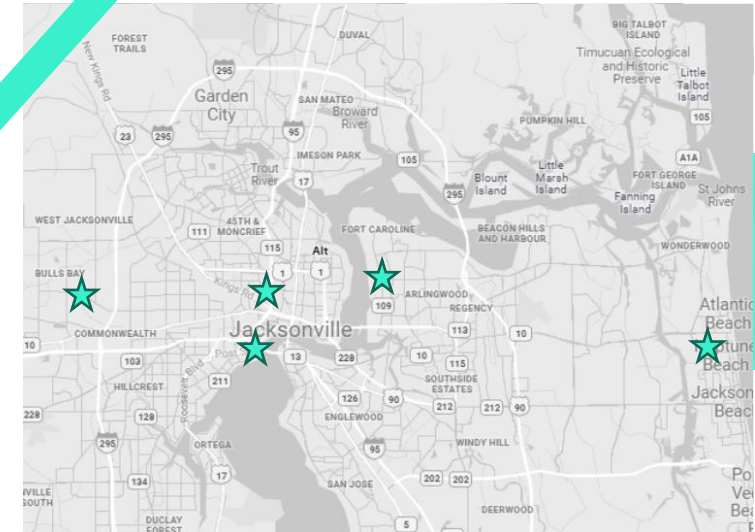
Total: 96 permanent count sites

- ✓ 85 Active sites
- ✓ 4 Upcoming sites
- ✓ 7 sites under maintenance
- ✓ 7 Dual sites

DUVAL COUNTY

5 Continuous Count Sites:

- I. Fuller Warren Bridge Shared Use Path
- II. University Blvd at Jacksonville University (dual)
- III. Baldwin Trail at Commonwealth Ave
- IV. S-Line Urban Greenway at Emmeth Reed Community Center
- V. East Coast Greenway at Hopkins Creek



40 Evaluated Sites
11 Short-term Count Sites

FULLER WARREN BRIDGE SUP



Installation: September 2023

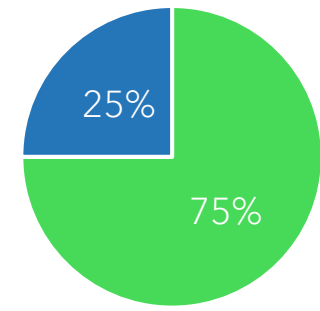
Avg Daily Traffic
523

Weekday Avg
437

Weekend day Avg
737

Avg Daily
Pedestrian Traffic
391

Avg Daily Bicycle
Traffic
121



■ Pedestrian ■ Bicycle



*Data YTD or 2024 available

UNIVERSITY BLVD AT JACKSONVILLE UNIVERSITY - DUAL SITE



Installation: August 2024

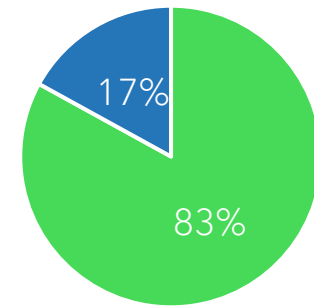
Avg Daily Traffic
86

Weekday Avg
91

Weekend day Avg
74

Avg Daily
Pedestrian Traffic
71

Avg Daily Bicycle
Traffic
15



■ Pedestrian ■ Bicycle



*Data YTD or 2024 available

72C003

BALDWIN TRAIL AT COMMONWEALTH AVE



Installation: November 2023

Avg Daily Traffic
220

Weekday Avg
166

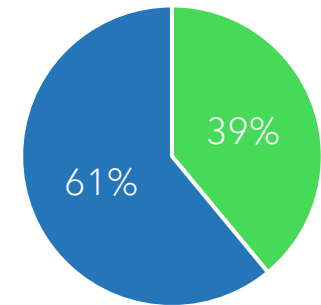
Weekend day Avg
353



Avg Daily
Pedestrian Traffic
85



Avg Daily Bicycle
Traffic
135



■ Pedestrian ■ Bicycle

*Data YTD or 2024 available

S-LINE URBAN GREENWAY AT EMMETH REED COMMUNITY CENTER



Installation: March 2024

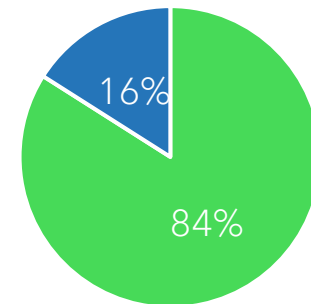
Avg Daily Traffic
215

Weekday Avg
219

Weekend day Avg
205

Avg Daily
Pedestrian Traffic
181

Avg Daily Bicycle
Traffic
33



■ Pedestrian ■ Bicycle

*Data YTD or 2024 available

EAST COAST GREENWAY AT HOPKINS CREEK



Installation: March 2024

Avg Daily Traffic
220

Weekday Avg
211

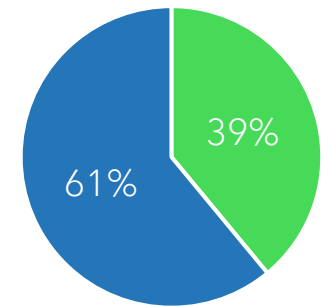
Weekend day Avg
242



Avg Daily Pedestrian Traffic
85



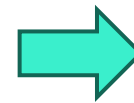
Avg Daily Bicycle Traffic
134



■ Pedestrian ■ Bicycle

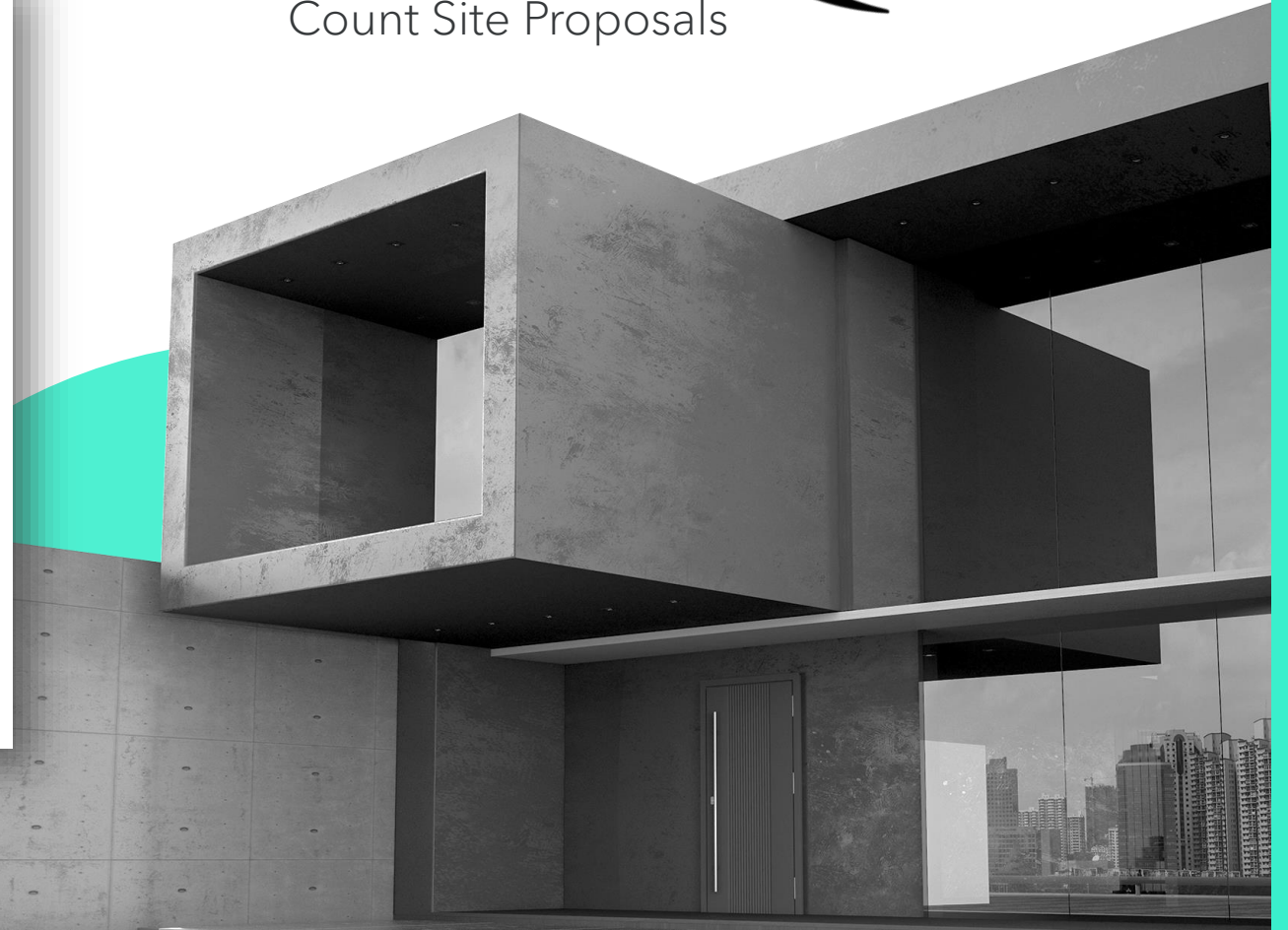
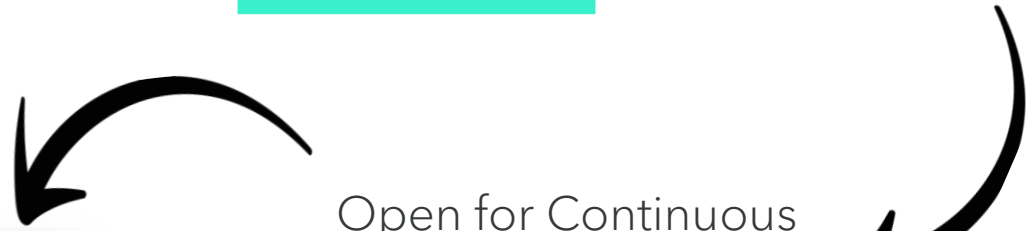
*Data YTD or 2024 available

DATA DASHBOARD



NEW INSTALLATION CYCLE

Open for Continuous
Count Site Proposals



WHAT'S NEXT?



Proposed Locations:

- Timucuan Trail
- Baldwin Trail at Jax-Baldwin Trail Head
- Cecil Recreational Trail at Teye Brown Regional Park Trail Head
- Downtown JAX North to ECG at Winona Dr
- Amelia Island Trail (*Nassau County*)



THANK YOU!

Jotan Borms

Jotan.Borms@dot.state.fl.us

(850) 414 - 4085

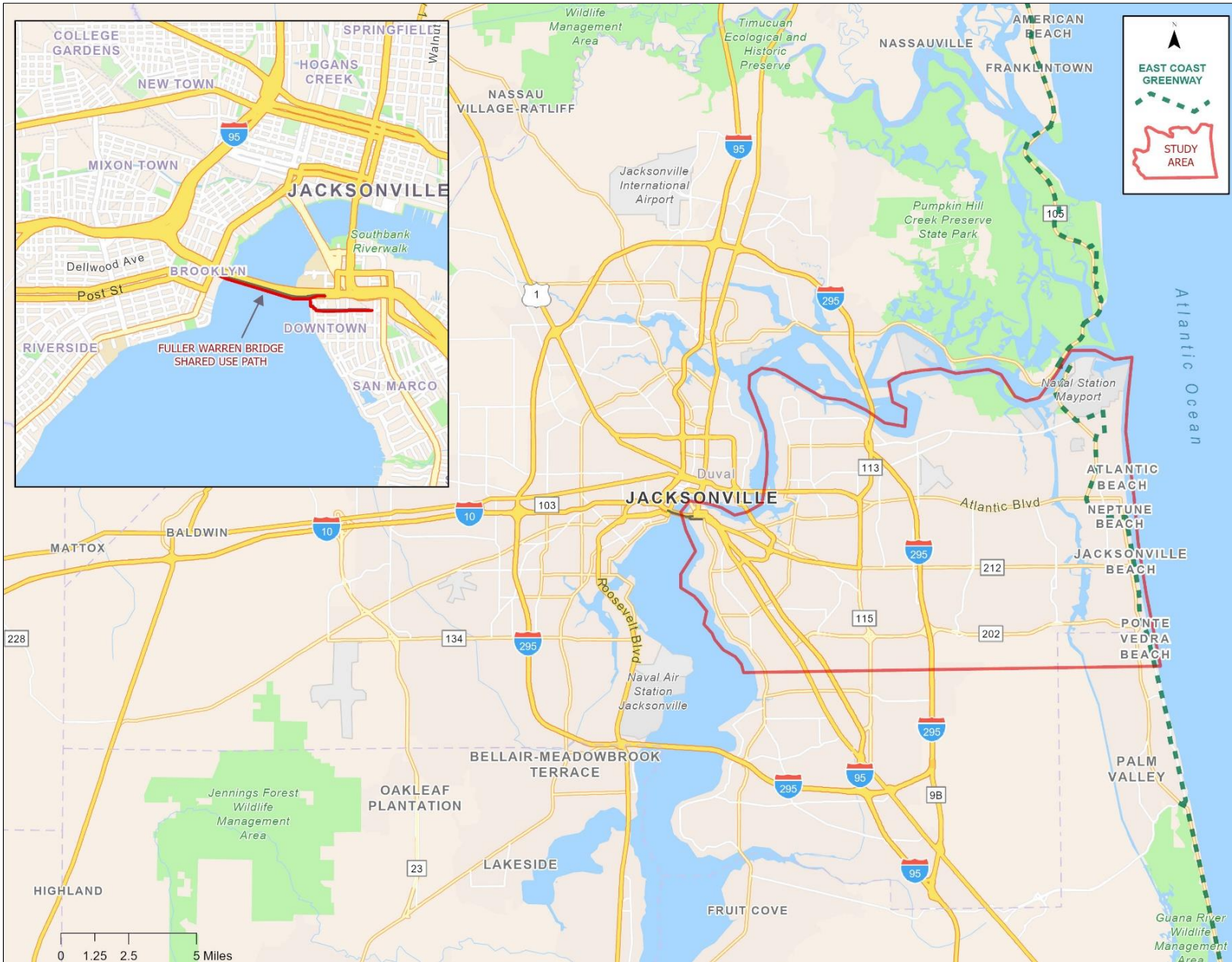
(448) 867 - 7664

Core-2-Coast Trail

*Alignment Feasibility Study
Southern Section*

BPAC Meeting
October 3, 2024



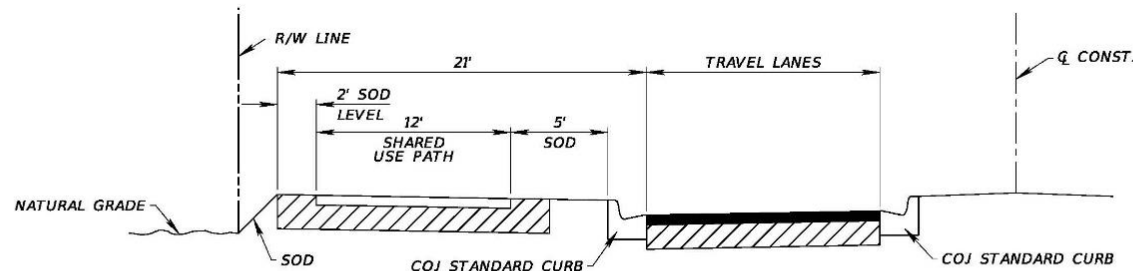


Goal: Determine a feasible alignment for a continuous shared-use path (SUP) from the Fuller Warren Bridge SUP to the beach communities.

C-2-C Shared Use Path



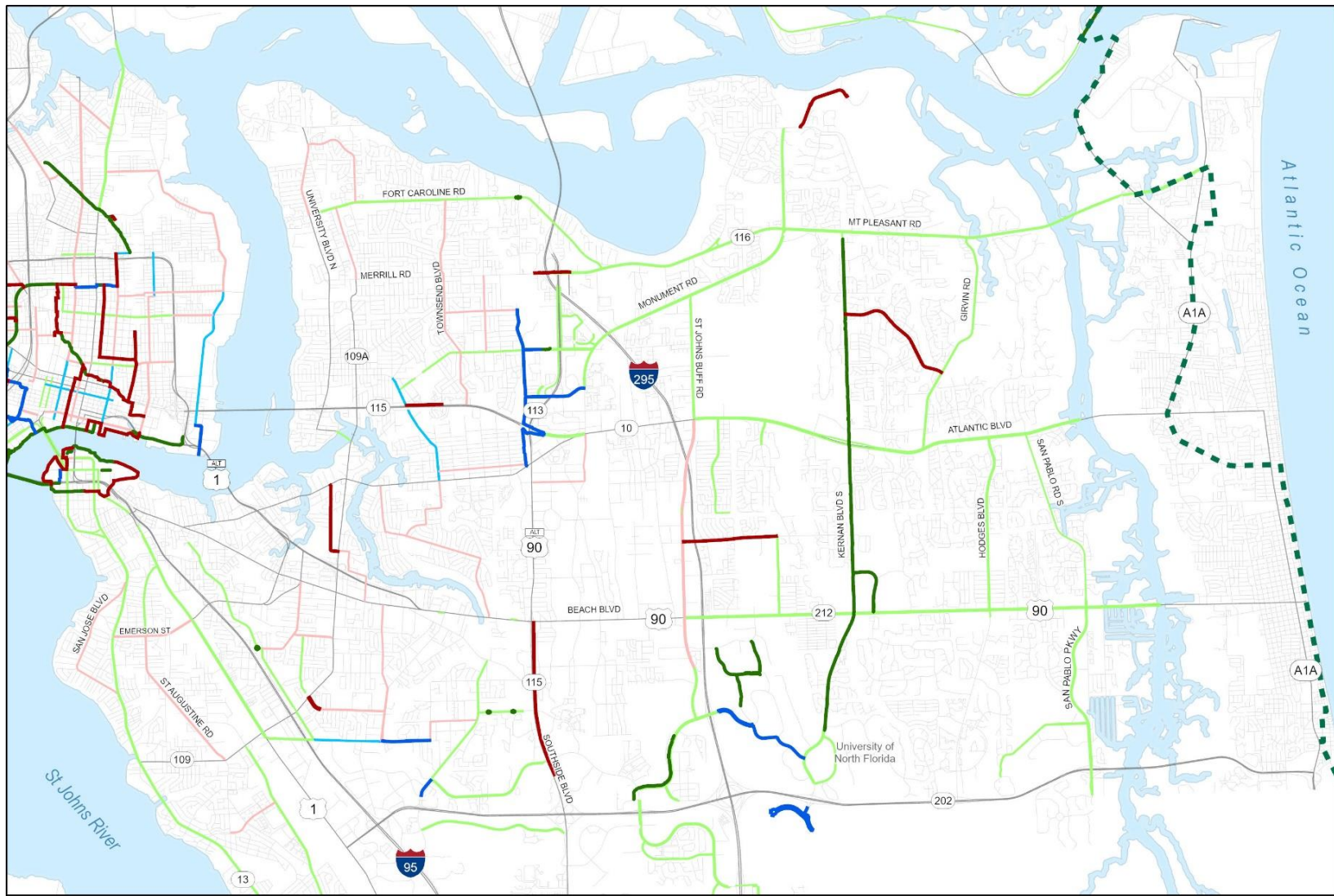
- 10 ft – 12 ft
- Sharrows or cycle track in constrained areas
- Area Examples - *Baldwin Rail Trail, Emerald Trail, Fuller Warren SUP, Kernan Blvd side path*



SHARED USE PATH TYPICAL
N.T.S.

Typical Section



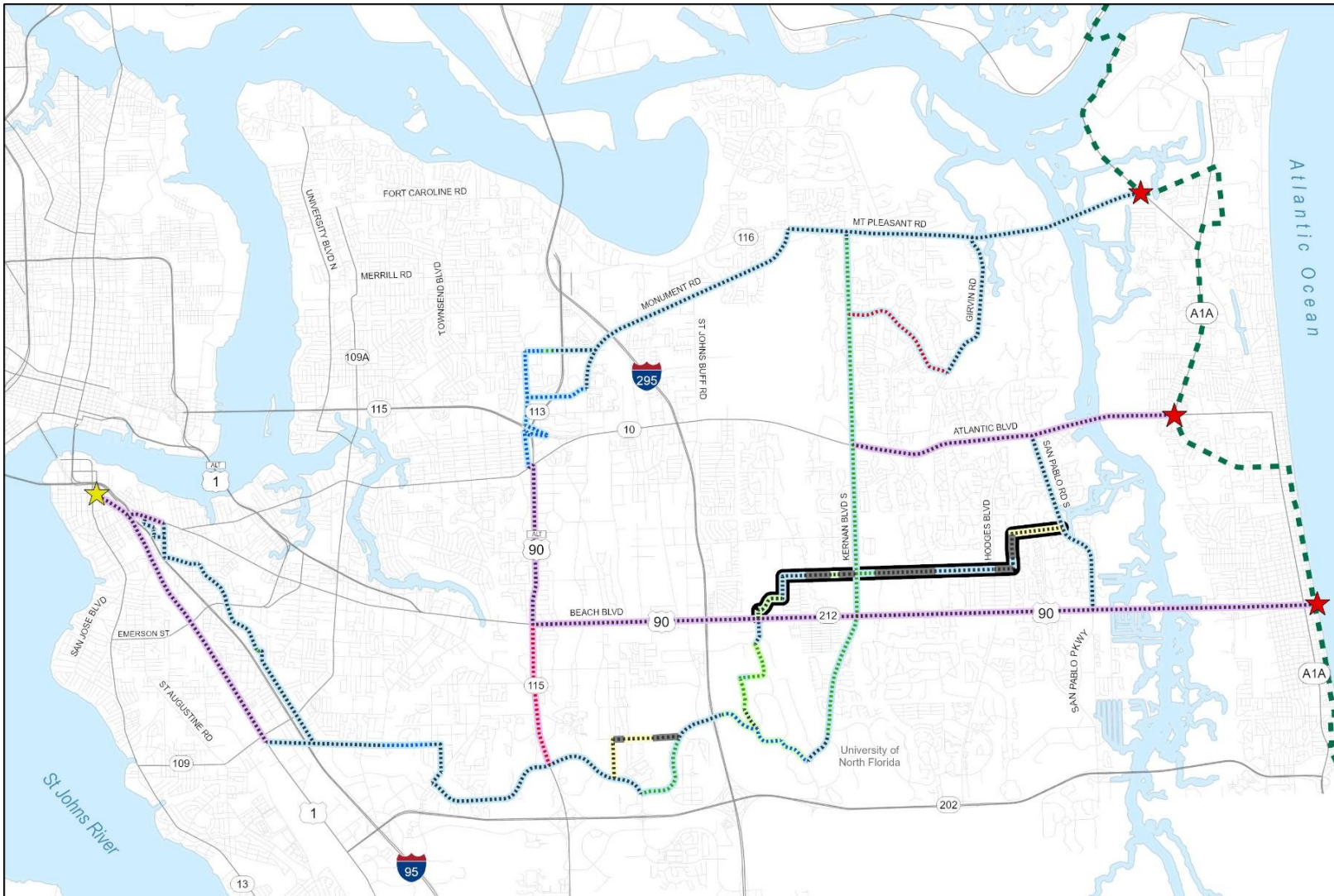


Existing, Funded and Proposed Bicycle and Pedestrian Facilities by Facility Type	Shared Use Paths	Other Facility Types	East Coast Greenway
	Existing	Existing	East Coast Greenway
	Funded	Funded	
	Proposed	Proposed	

0 0.5 1 2 Miles

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Existing + Funded + Planned Facilities.



Potential Alignments Connecting Downtown Jacksonville and the East Coast Greenway	Facility Owner	Facility Status	Potential Utility Trail Corridor
	COJ	Existing	East Coast Greenway
	FDOT	Funded	West Endpoint
	JEA	Proposed	East Endpoint
	Other: Public	Core-2-Coast	
	Other: Private		

Scale: 0 0.5 1 2 Miles

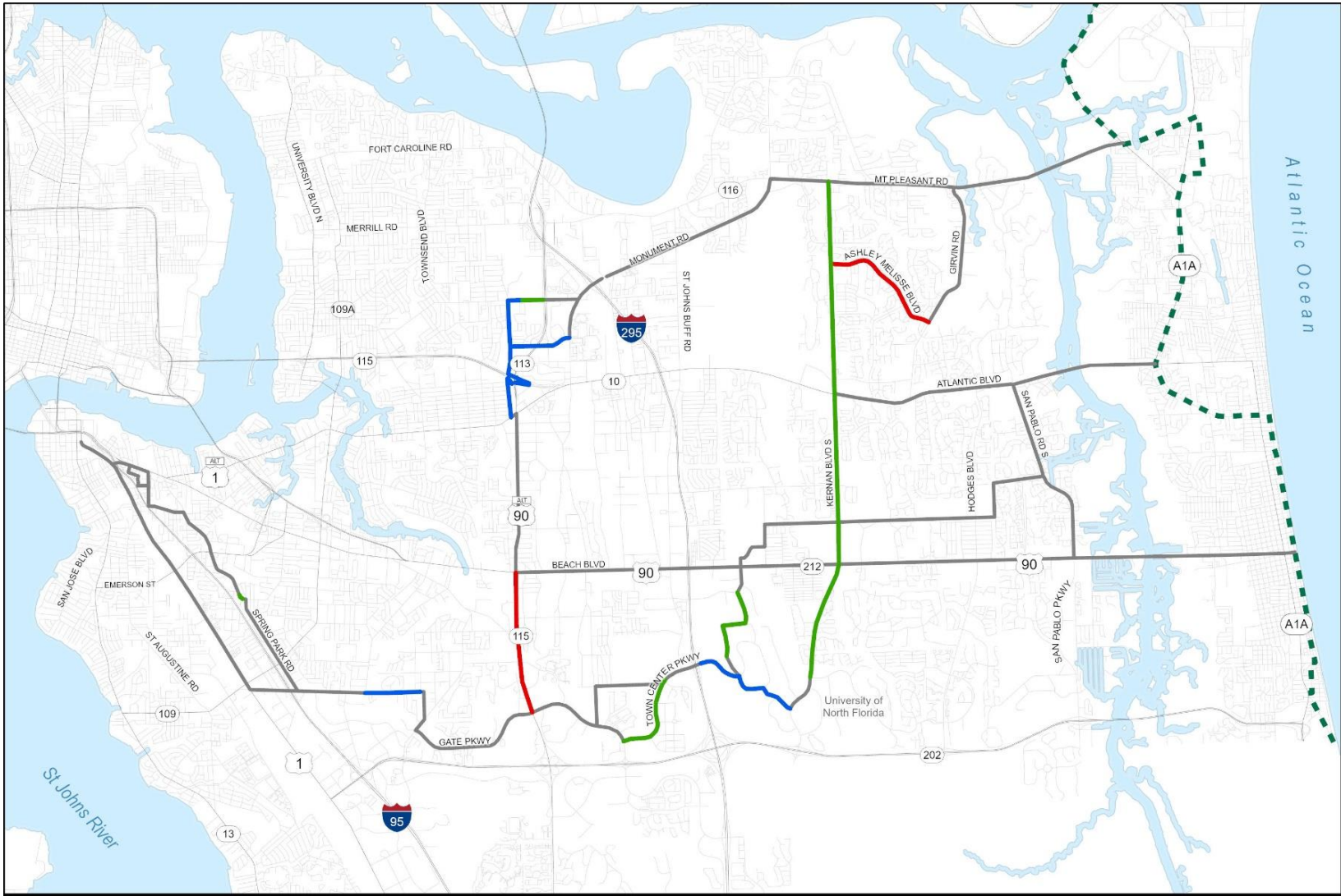
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Potential SUP Alignments by Owner and Facility Status

Alignment Evaluation Criteria

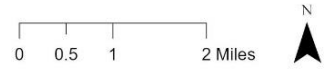
- SUP/Trail Status
- Right-of-Way
- Number of Through Lanes on Adjacent Street
- Posted Speed Limit on Adjacent Street
- Daily Traffic Volume on Adjacent Street
- Community Access
- Equity
- Transit Access





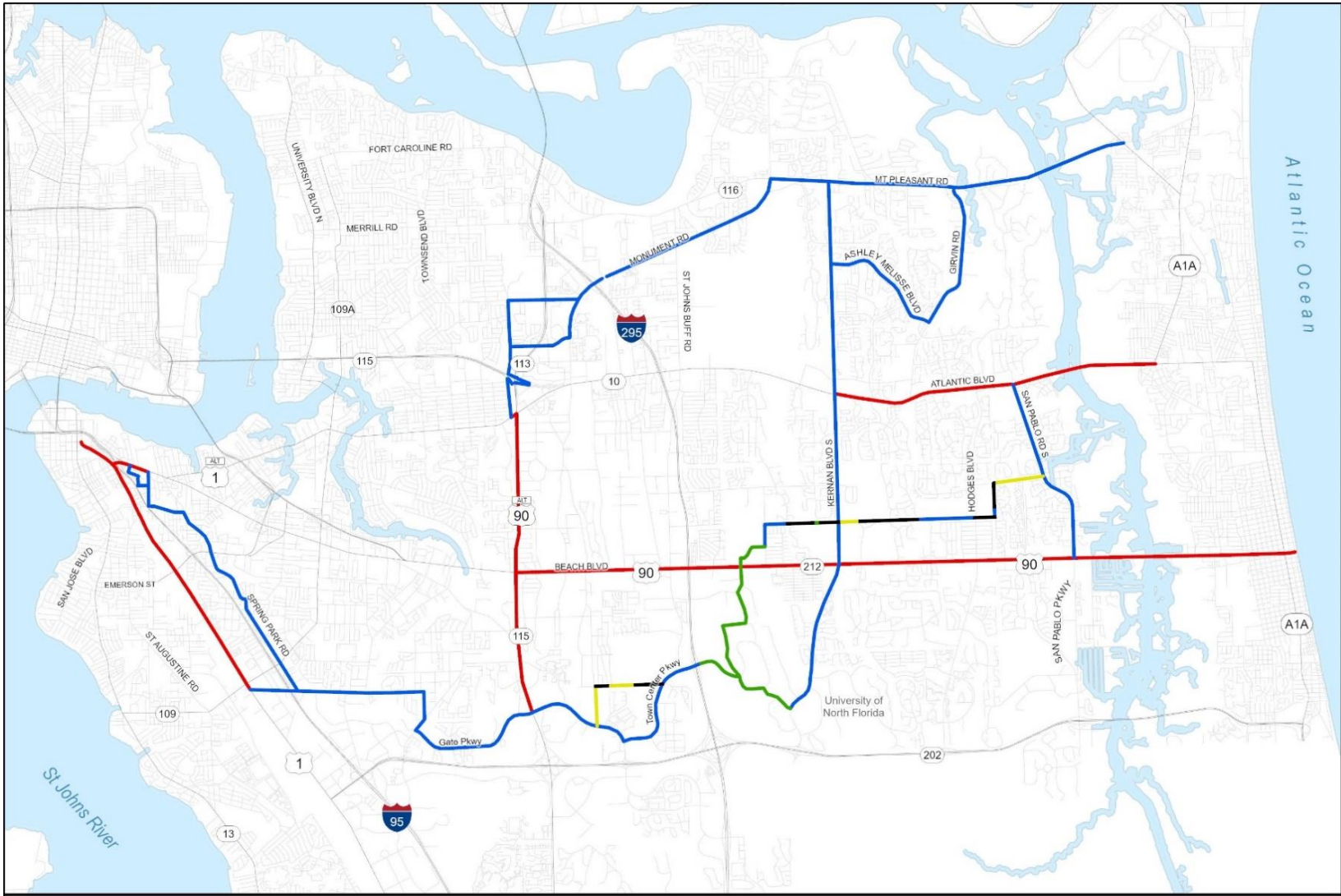
Criterion 1
Shared Use Path Status

- East Coast Greenway
- Existing
- Funded
- Proposed
- None



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Shared Use Path Status
Scoring 1 – 4
4 = Existing

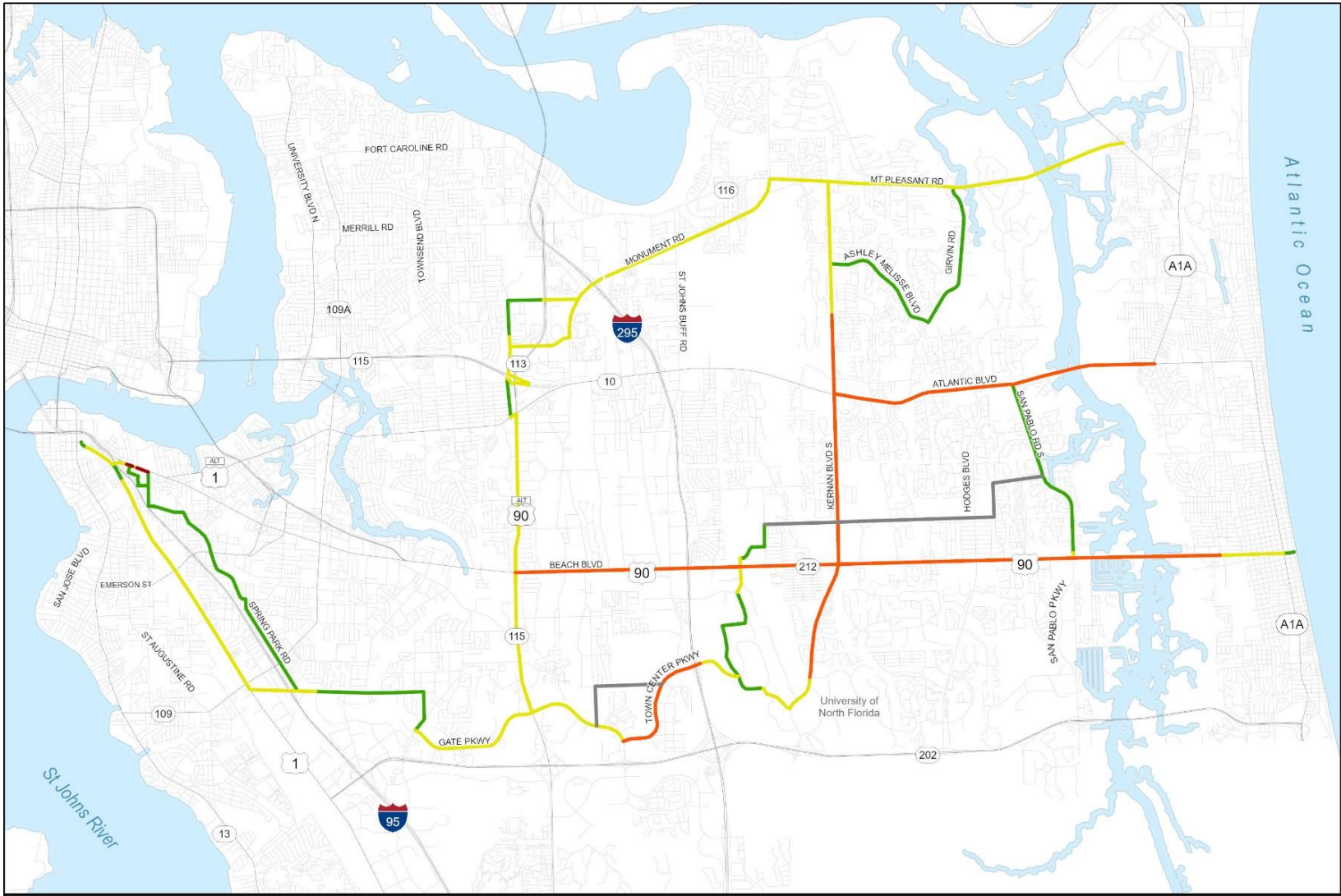


*Right-of-Way Ownership
Scoring 0, 1 or 5
5 = Public (COJ)*

Criterion 2
Right-of-Way Ownership

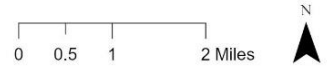
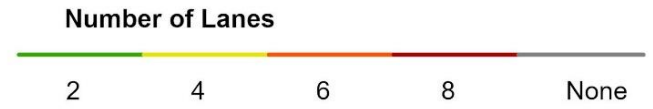


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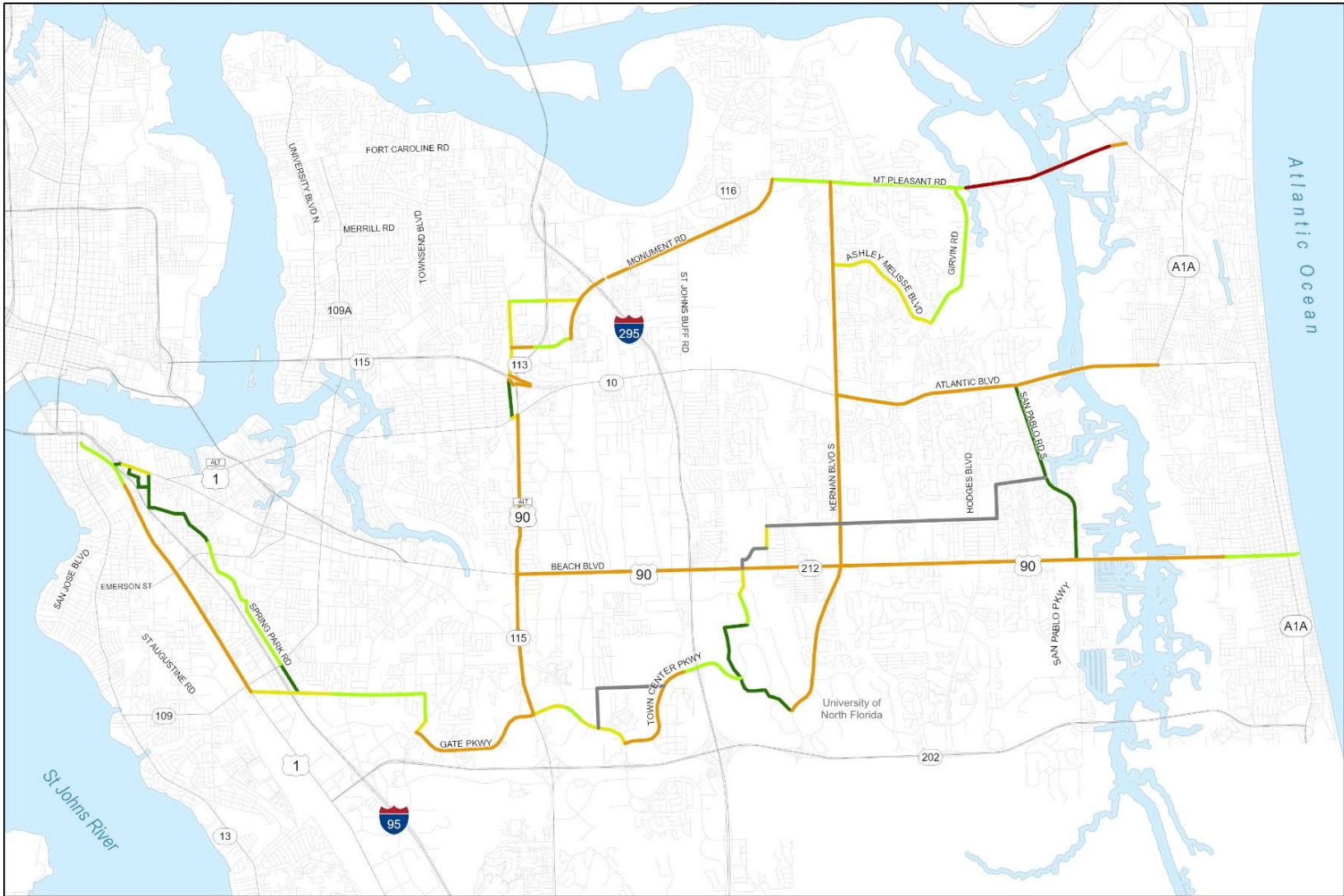


Number of Lanes of Adjacent Facility
Scoring 1 - 4
4 = No adjacent facility

Criterion 3
 Number of Lanes



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Criterion 4
Speed Limit

Speed Limit (miles per hour)



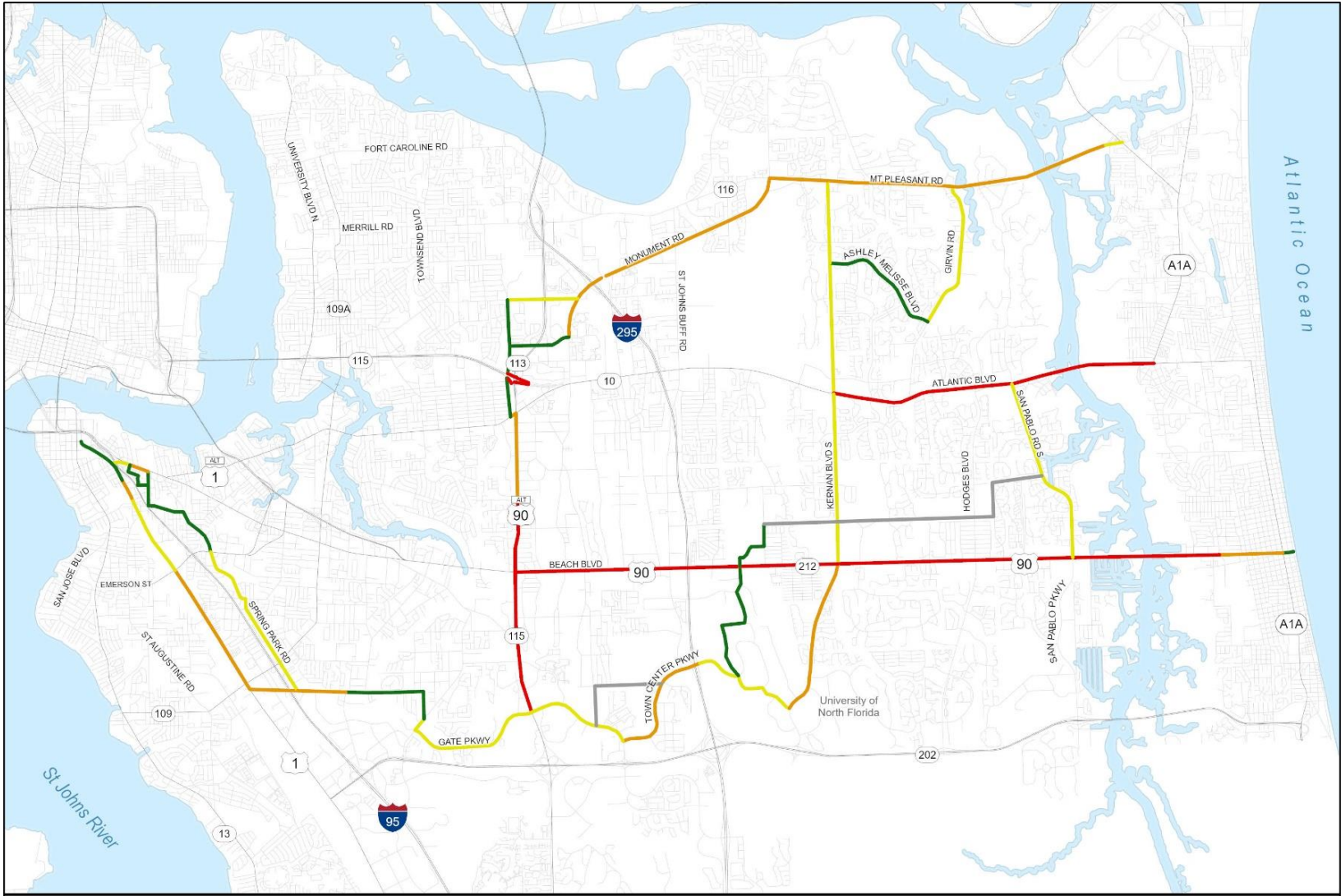
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*Posted Speed Limit of
Adjacent Facility*

Scoring 0 - 3

3 = 0 MPH – 25 MPH



Traffic Volume of Adjacent Facility

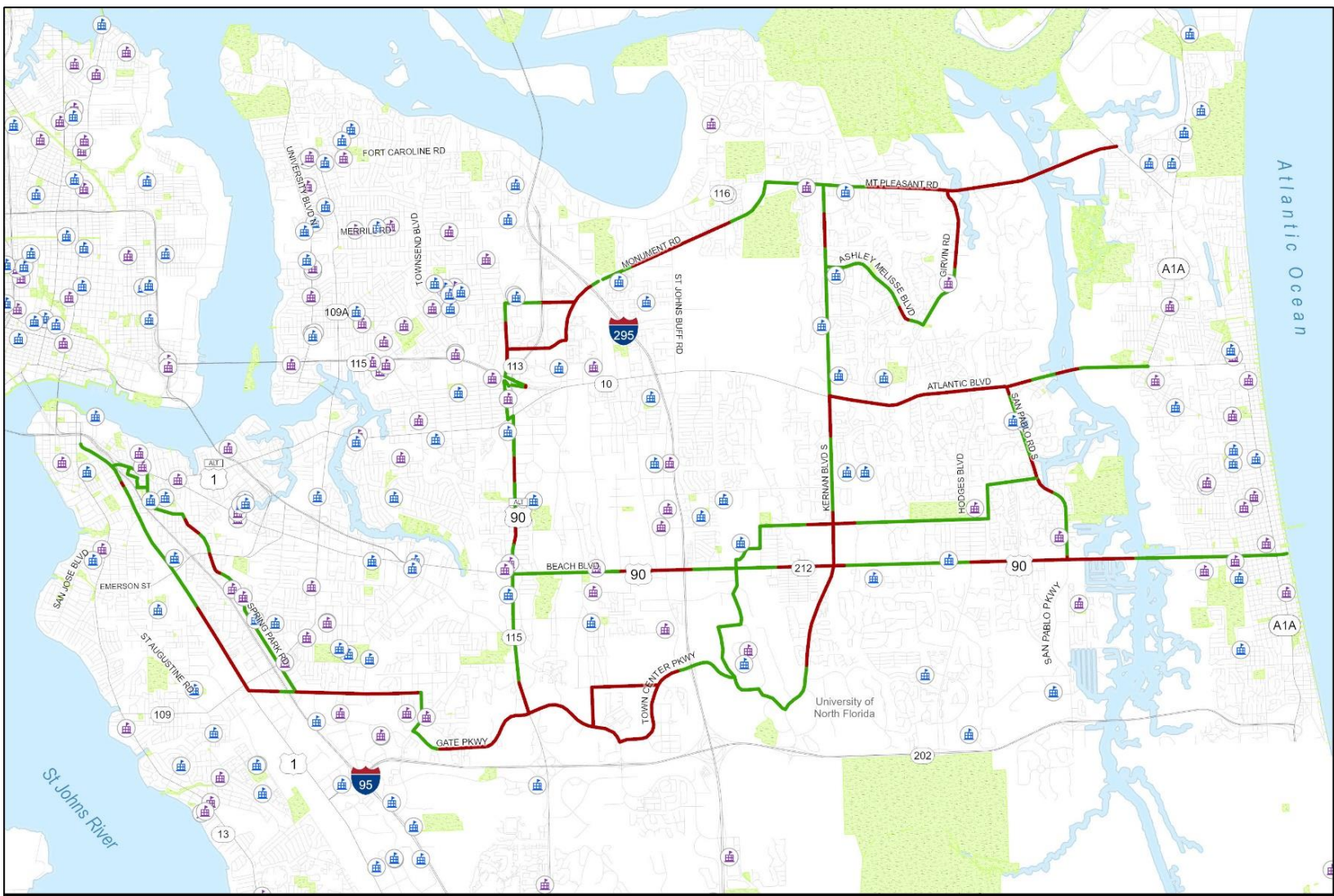
Scoring 0 - 3

3 = 0 - 9,999 ADT

Criterion 5
Average Annual Daily
Traffic (AADT)



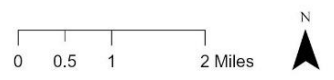
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Criterion 6
Community Access

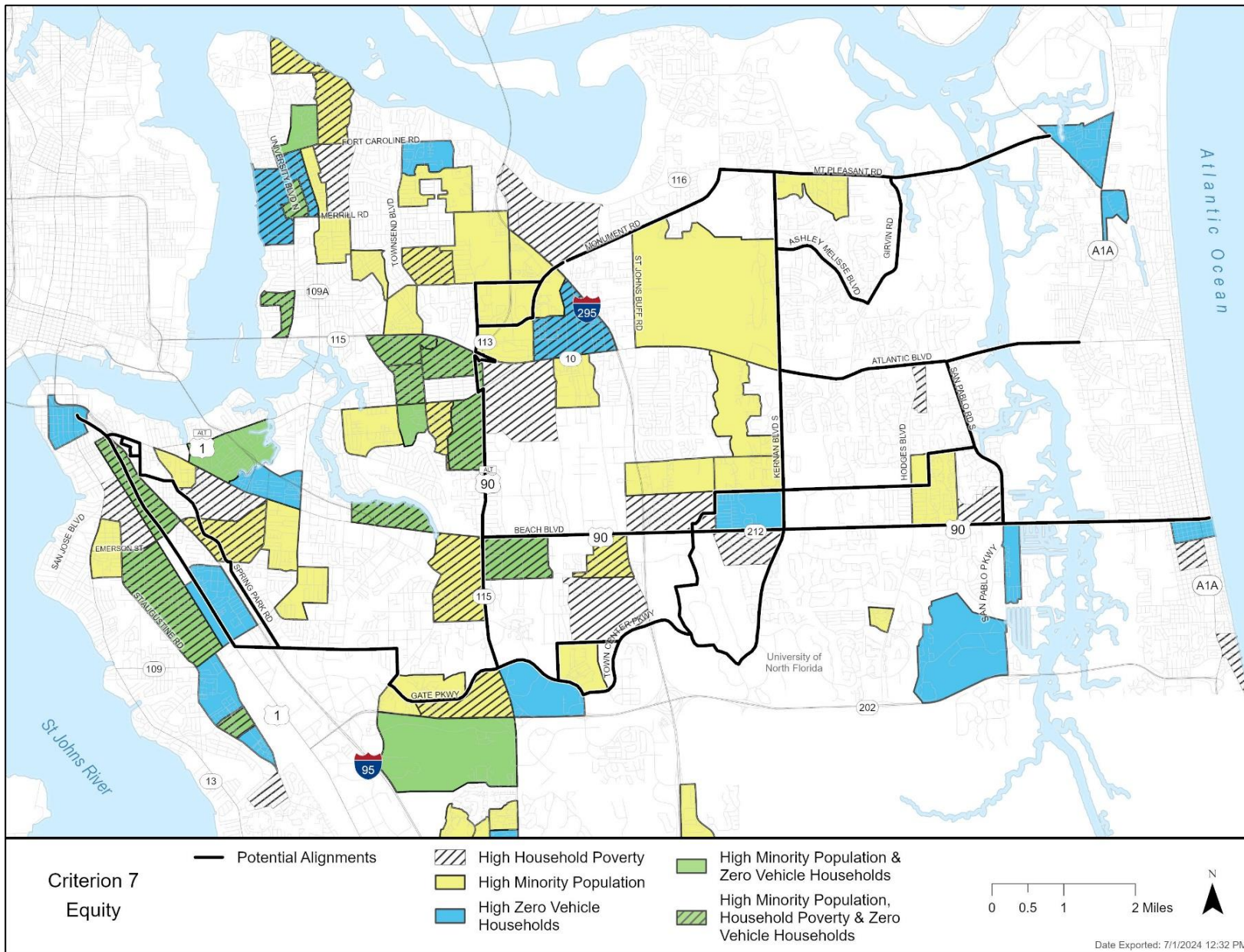
- Public School
- Private School
- Park

Proximity to Parks and Schools
— Within 1,000 Feet
— Greater than 1,000 Feet

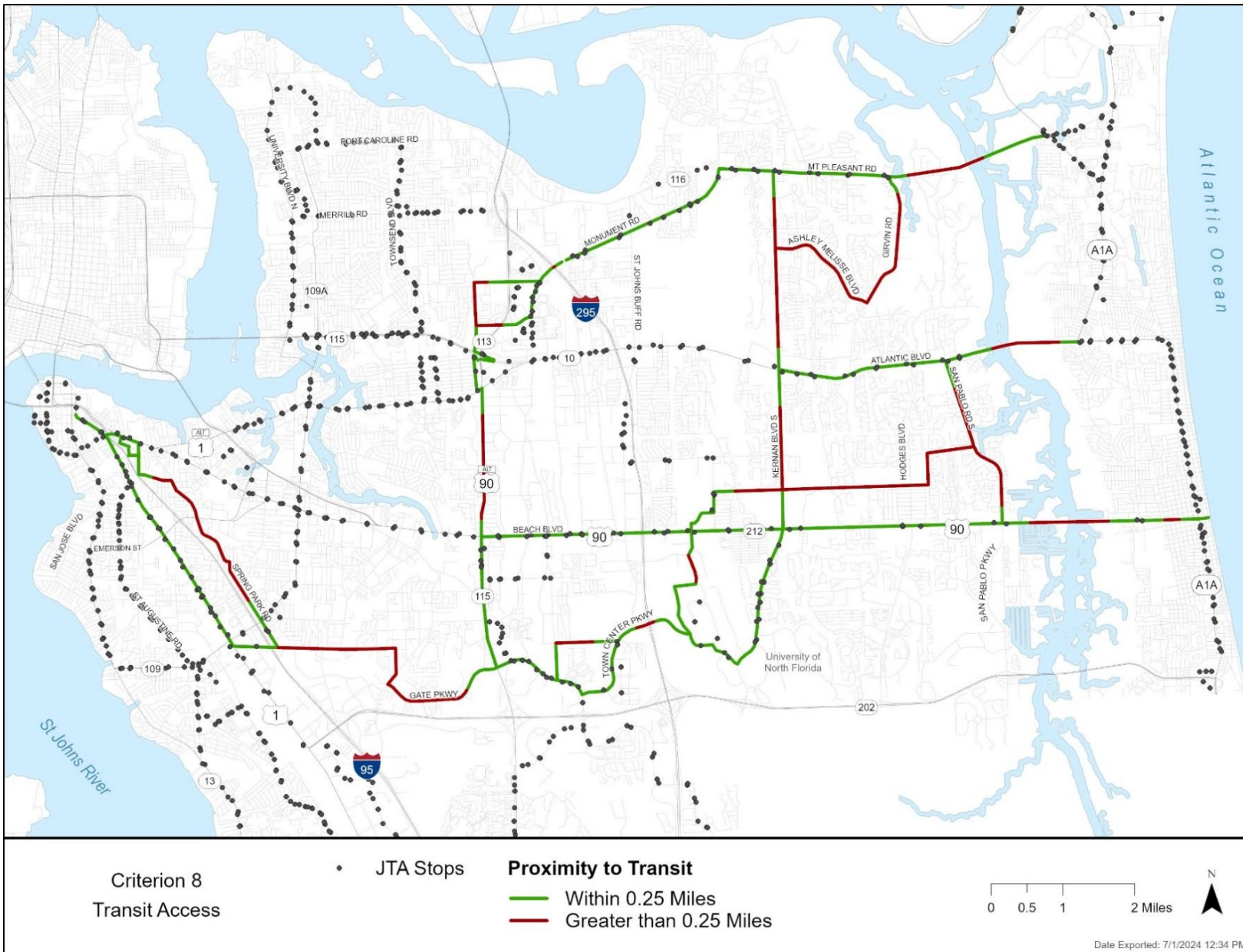


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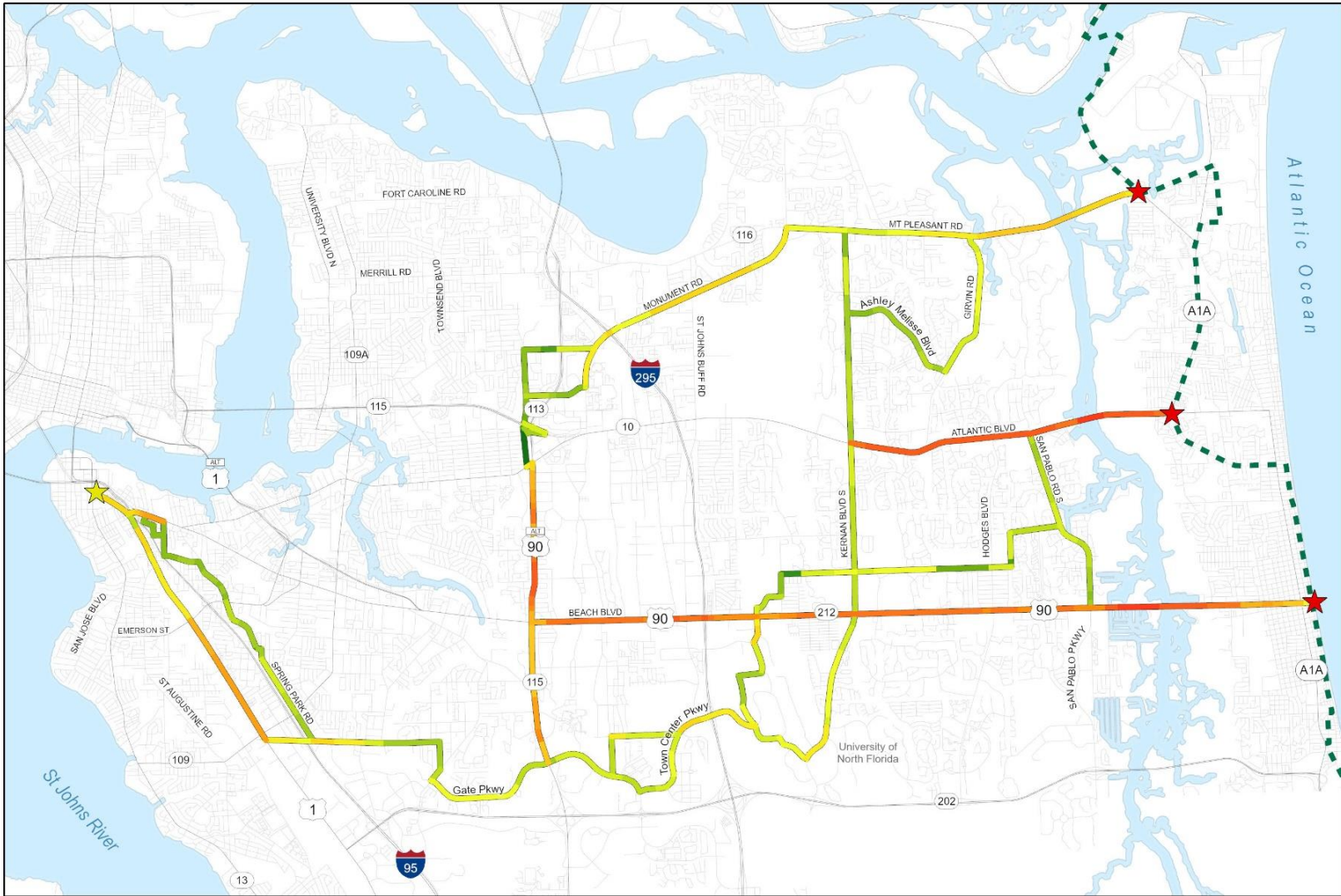
Community Access
Scoring 0 - 1
1 = Yes (within 1000 ft of park or school)



Equity
Scoring 1 point per category
(max 3)



Transit Access
(within 1/4 mi. transit stop)
Scoring 0 (No) - 1 (Yes)



Scoring for Potential Alignments

- ★ West Endpoint
- ★ East Endpoint
- - - East Coast Greenway

Alignment Scores

0 Points 23 Points

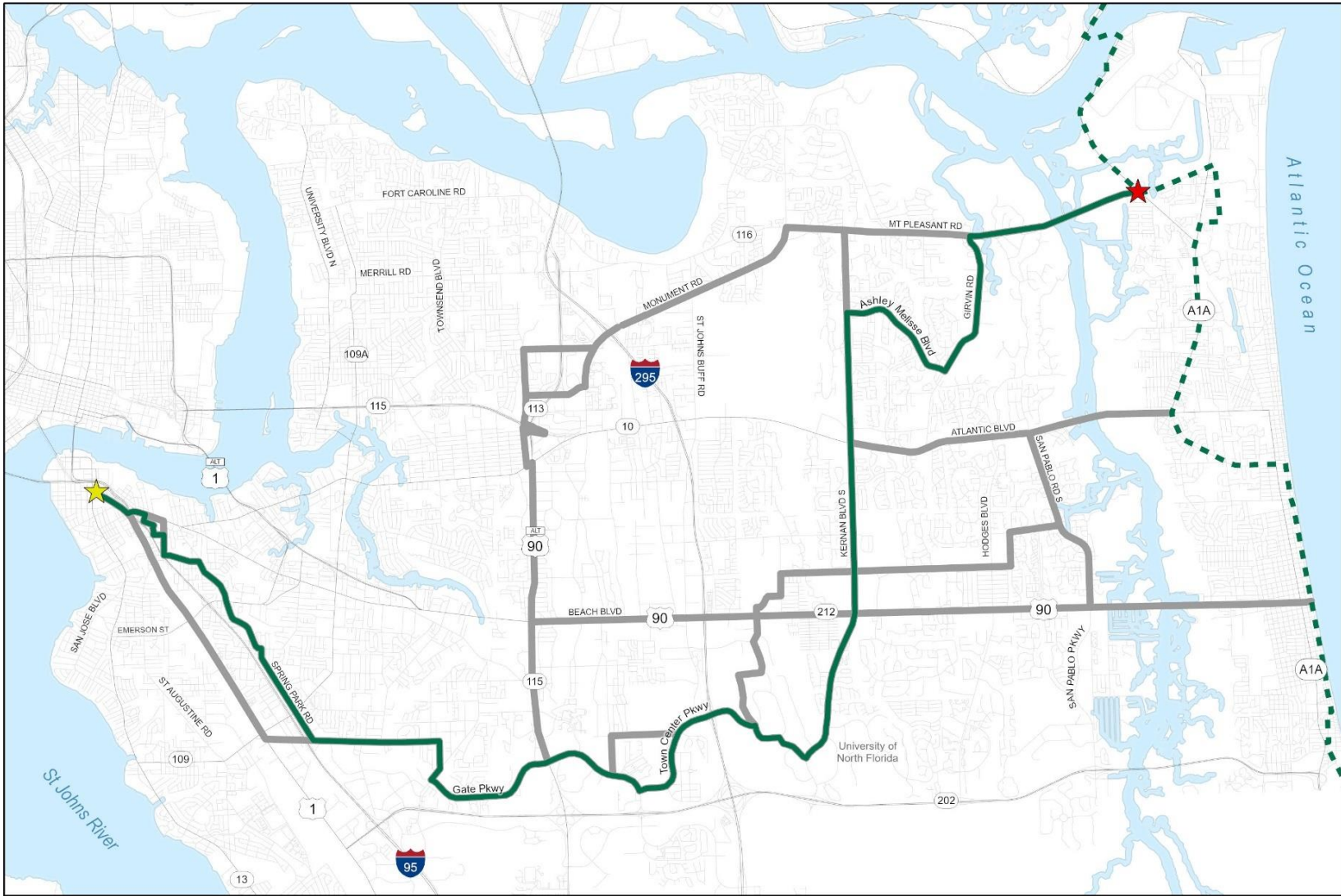
Total scores calculated based on status of existing trail facilities, ROW ownership, number of lanes, speed limit, AADT, proximity to schools and parks, presence in an equity area and proximity to transit.

0 0.5 1 2 Miles N
▲

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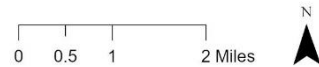
Total Evaluation Scores
Scoring 0 - 23



Prioritized Alignments
and Final Alignment
Recommendation

★ West Endpoint
★ East Endpoint

--- East Coast Greenway
— Recommended Alignment
— Other Alignments



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Recommended Alignment

Public Engagement

Interagency Coordination

- City of Jacksonville
 - Transportation Planning Division
 - Parks Department
 - Traffic Engineering Division
- FDOT District 2
- City of Neptune Beach
- Jacksonville Electric Authority (JEA)
- JTA
- Smart Surfaces Coalition

Online Survey

- Open April 11 – May 21, 2024



Total Participants: 1,492

93% Used an Urban Trail



52%

76%

In another City

In North East Florida

In the past 12 months



87%

Walked



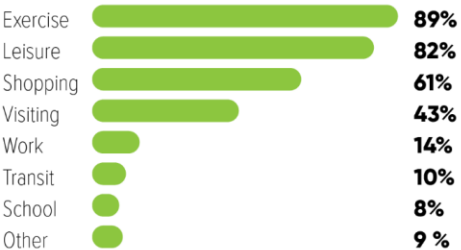
96%

Rode a bike

52% Exercise/ Non-recreation
35% Exercise
9% No Response
4% Non-recreation

89% Exercise/ Leisure
62% Shopping
56% Visit Family/ Friends
45% Work/School/ Transit

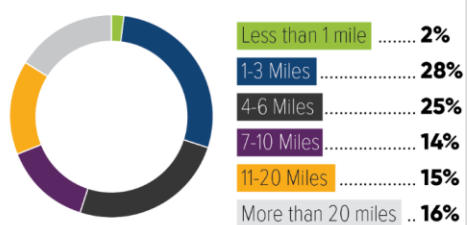
Trip Purpose



Frequency of Bicycle Use (All Purposes)

Daily	5%
Several Times per Week	13%
Several Times per Month	17%
A Few Times per Year	17%
Never	48%

Trip Length (All Purposes)



70% Would like to walk more

72% Would like to bike more

Barriers to Walking/Biking



Walking

Traffic Stress	19%
Gaps	21%
Weather	5%
Lighting	8%
Condition of Path	12%
No showers/lockers	3%
Lack of Connectivity	16%
Transport other people/things	3%
Health or Physical Limitations	1%
Beyond Reasonable Distance	10%
Other	2%



Biking

Traffic Stress	15%
Gaps	14%
Weather	8%
Lighting	9%
Condition of Path	12%
No showers/lockers	4%
Lack of Connectivity	13%
Transport other people/things	6%
Health or Physical Limitations	2%
Beyond Reasonable Distance	9%
Other*	9%

*Refers to not having access to bike racks or secure bike parking.

Confidence Levels by Facility Type for Both Bicycling and Walking

% Not Confident % Somewhat Confident % Confident

Shared Bike/Car Lanes



Painted Buffered Bike Lane



Striped/Painted Bike Lane



Painted Buffered Bike Lane with Vertical Separator



Shared Use Path with Buffer (Walking/Biking)



Sidewalk Separated with Landscaping or Curbing (Walking Only)



Satisfaction with Existing Trails



87% Unhappy with Availability of Trails



2 Average rating of trail options

Important Trail Amenities

Restrooms	66%	Lighting & Emergency Call boxes	65%
Wayfinding Signage	65%	Water Fountains	53%
Parking	52%	Benches	52%



Next Steps

- Work with City Council representatives, Mayor's Office and Public Works to prioritize trail gaps in the Capital Improvements Plan (CIP).
- Coordinate internally between JPDD and Public Works to implement recommendations.
 - Resurfacing
 - Maintenance Projects
 - Capital Projects
- Coordinate with City Council members on trail alignment through individual districts.
- Coordinate with neighborhoods and property owners along route.



Next Steps (cont'd)

- Work with JEA for opportunities to utilize utility easements for trail connections, facilities, parking, etc.
- Coordinate with FDOT District 2 for opportunities to further accommodate the trail on Wonderwood Expwy Bridge.
- Pursue Federal funding (e.g. RAISE grants) for the complete trail system.
 - C-2-C Study
 - Smart Surfaces Coalition study
- Seek opportunities with FDOT for SUN Trail funding for trail segments.



For More Information

Martha L. Moore, PE, PTOE, RSP1

Project Manager | Alfred Benesch & Company

mmoore@benesch.com

904.491.2637





World Day of Remembrance

For Road Traffic Victims

OCTOBER UPDATE

- ***PLEASE NOTE DATE CHANGE*** **FRIDAY, NOVEMBER 15th @ 12PM (Noon)**
- Location remains at JWJ Park in Downtown Jax
- Speakers Confirmed:
 - Mayor Donna Deegan
 - Councilman Jimmy Peluso
 - Fred Jones (Haskell)
 - Drew Haramis (Founder of Angels for Allison); also co-hosting org



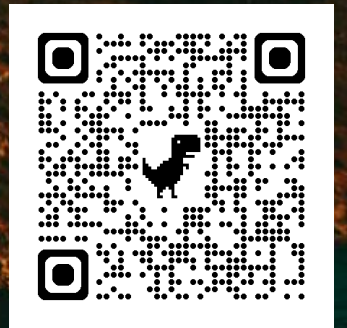
World Day of Remembrance

For Road Traffic Victims

- Coordinating with:
 - FDOT
 - JSO
 - Victims
- Reached out to JTA with request for Nat Ford
- Volunteers meeting held on September 24
- North Florida TPO providing graphic support
- Event promotion will begin ~ October 15th (Promotion toolkit for community partners)

Safe Routes to School Conference

Fort Collins Hilton | October 22-24, 2024



REGISTER



COLORADO
Department of Transportation



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.





**NEXT
MEETING**

ADJOURN