

FDOT DISTRICT 2 EXPRESS LANES PROJECTS



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Express Lanes Overview

- **Provide Motorists with Choices**
- **Predictable Travel Times**
- **Dynamically Priced Toll**
- **Serve Longer, more Regional Trips**
 - Typically at a minimum skip two interchanges
 - Segments are approximately 5.0 miles in length
- **Deliver a Long-Term Solution to Manage Traffic Flow**
 - Generally the last widening project for the roadway
 - ROW is cost-prohibited or has substantial impacts
- **Improve Operations of the Existing Travel Lanes**
 - By Removing cars from the General Use Lanes



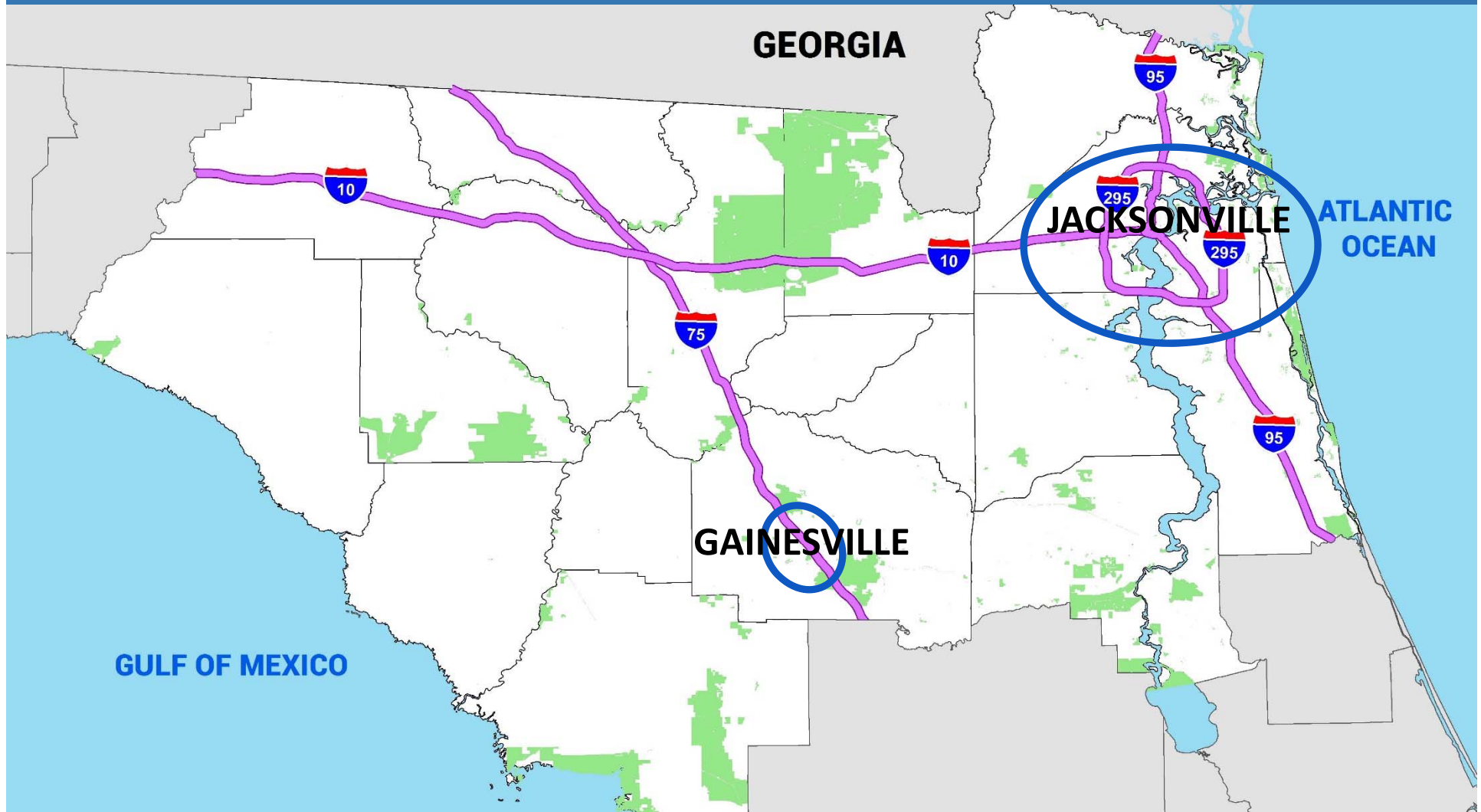


Express Lanes Overview

- **Can still Provide Additional General Purpose Lanes**
 - Last widening project?
 - Express Lanes Work Safe and Operationally at the begin/end
- **Projects that are Adding General Purpose Lanes**
 - I-10 from I-95 to I-10/I-95 Split



Express Lanes in D2



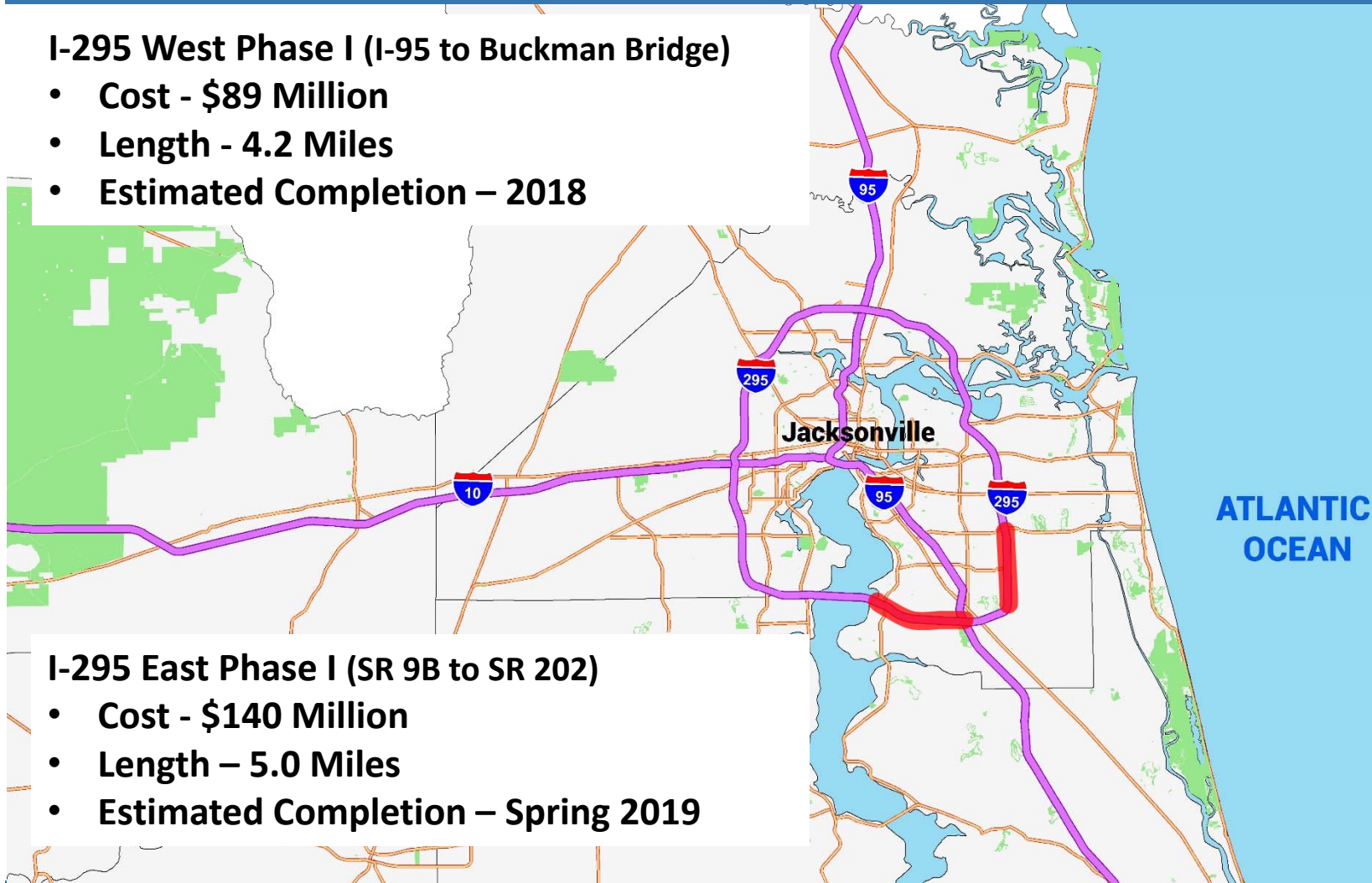
Express Lanes in D2 – Under Construction

I-295 West Phase I (I-95 to Buckman Bridge)

- Cost - \$89 Million
- Length - 4.2 Miles
- Estimated Completion – 2018

I-295 East Phase I (SR 9B to SR 202)

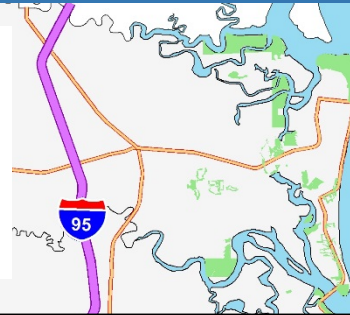
- Cost - \$140 Million
- Length – 5.0 Miles
- Estimated Completion – Spring 2019



Express Lanes in D2 – Funded for Construction

I-95 from SR 202 to Atlantic

- Cost - \$262 Million
- Length – 5.1 Miles
- Construction funded FY 2021

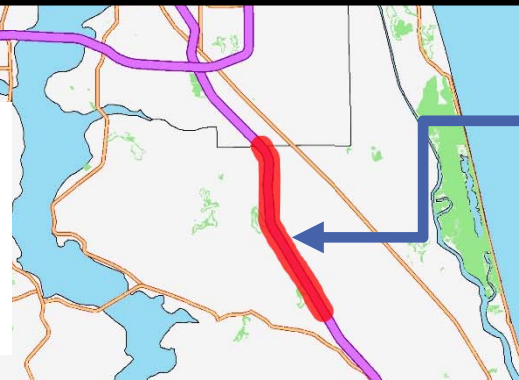


Additionally, the widening of I-95 from six to eight lanes north of International Golf Parkway will be in place prior to or within a year of the opening of this project.

Commitment of the First Coast Expressway PD&E Study

I-95 from International Golf Pkwy to I-295

- Cost - \$472 Million
- Length – 14.0 Miles
- Construction funded FY 2022 & 2023



WHY???

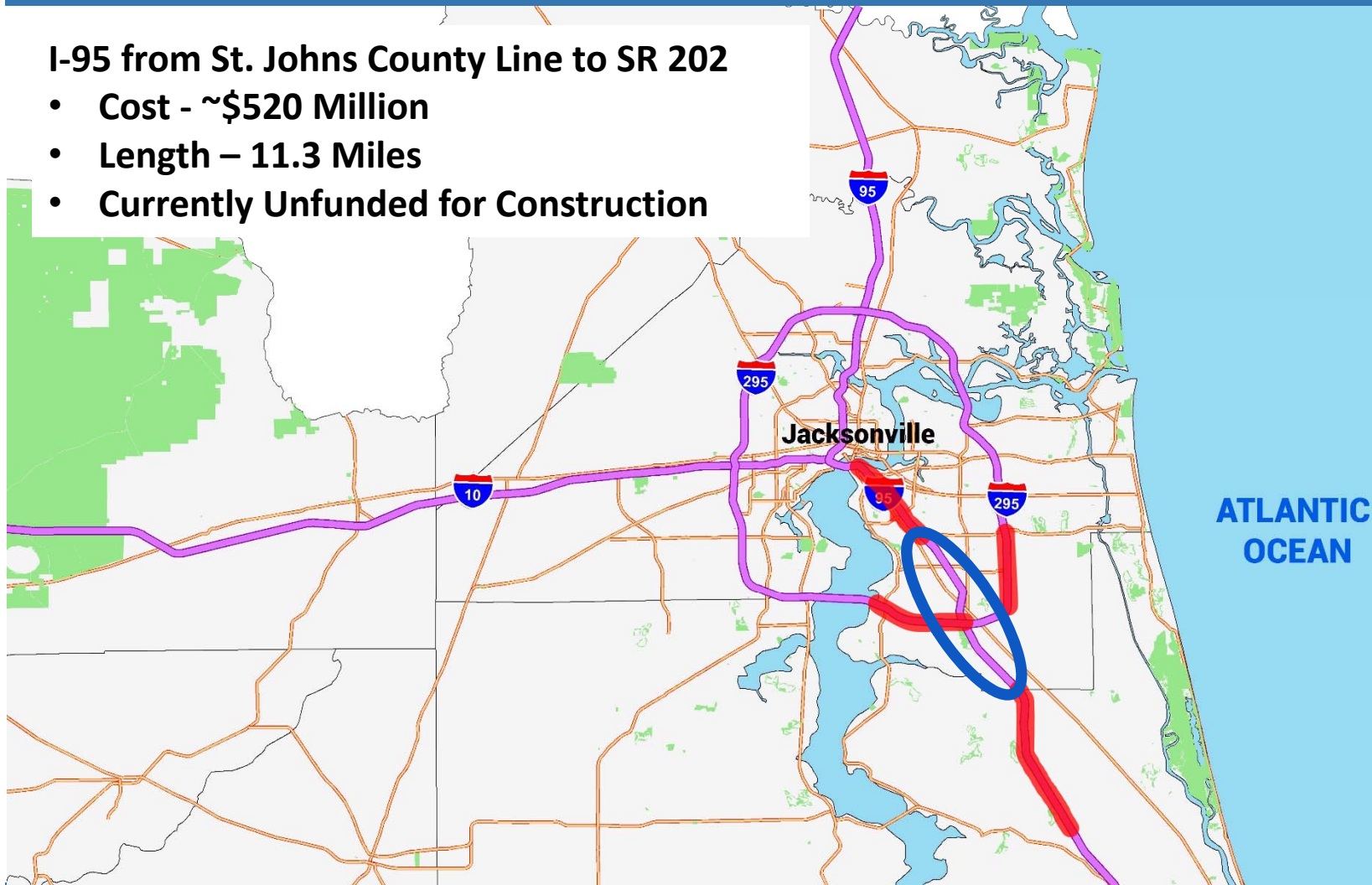


Express Lanes in D2 – Missing Gap

BS1

I-95 from St. Johns County Line to SR 202

- Cost - ~\$520 Million
- Length – 11.3 Miles
- Currently Unfunded for Construction

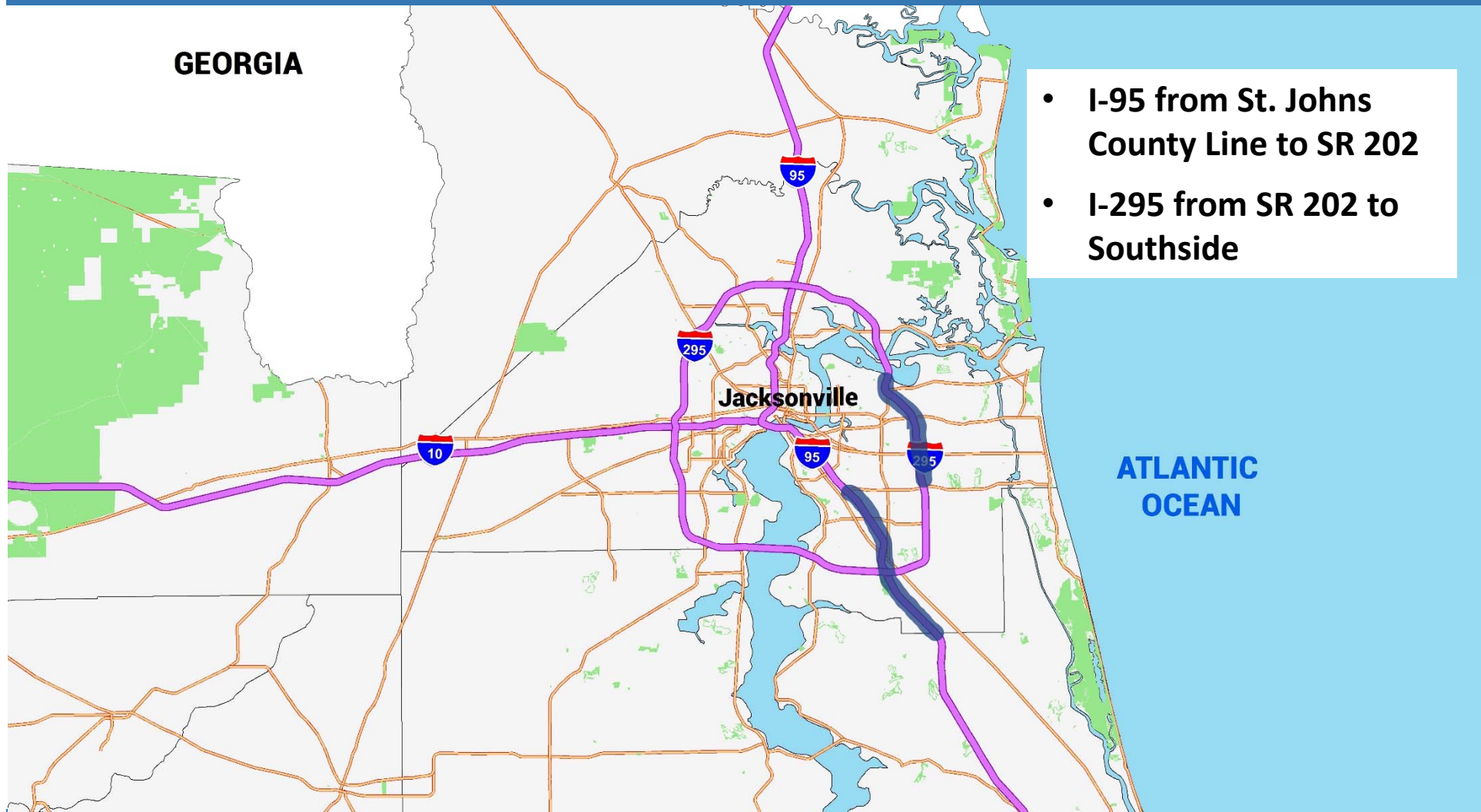


Slide 8

BS1

Browning, Stephen, 1/10/2018

Express Lanes in D2 – PD&E Study



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295 EXPRESS

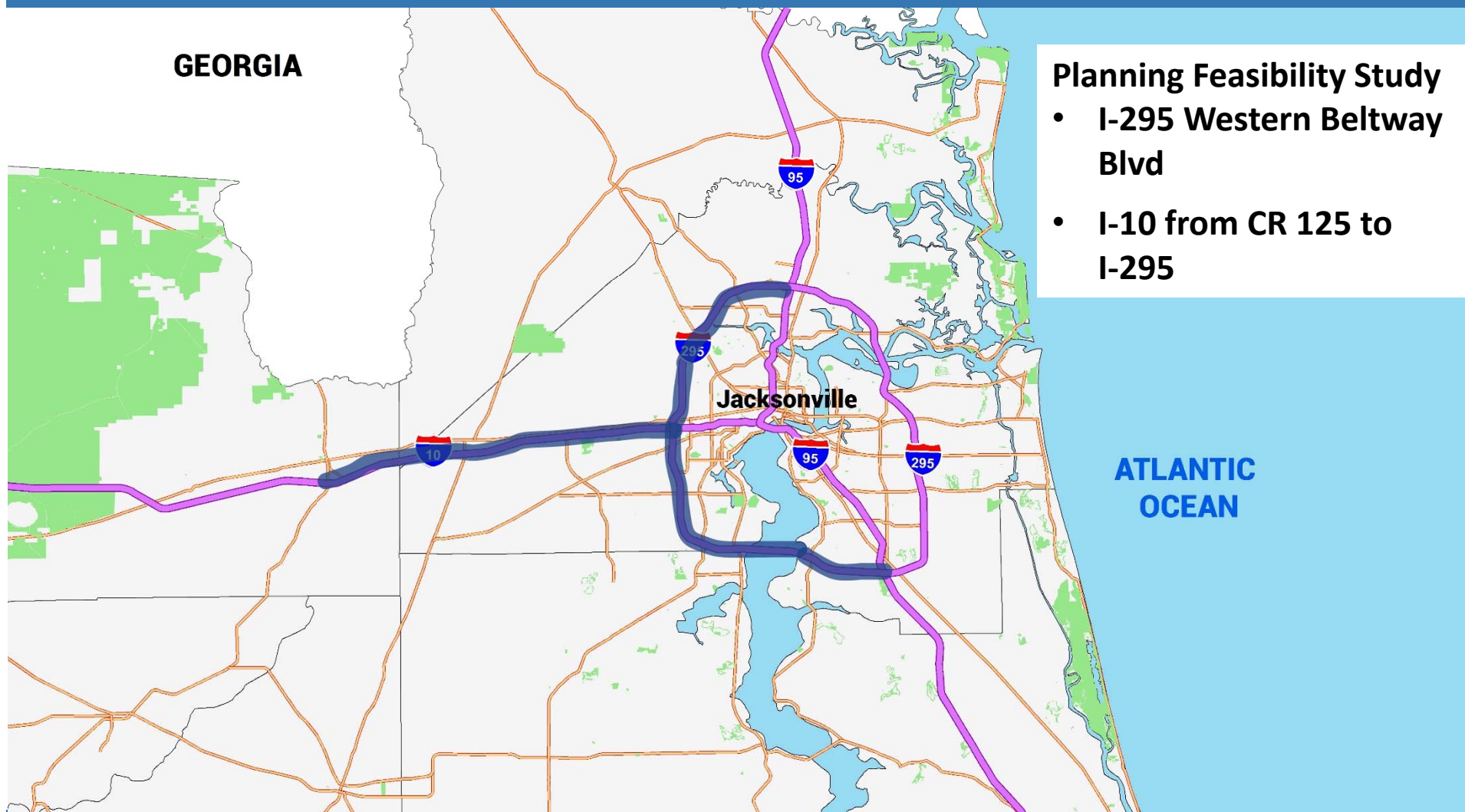


95 EXPRESS

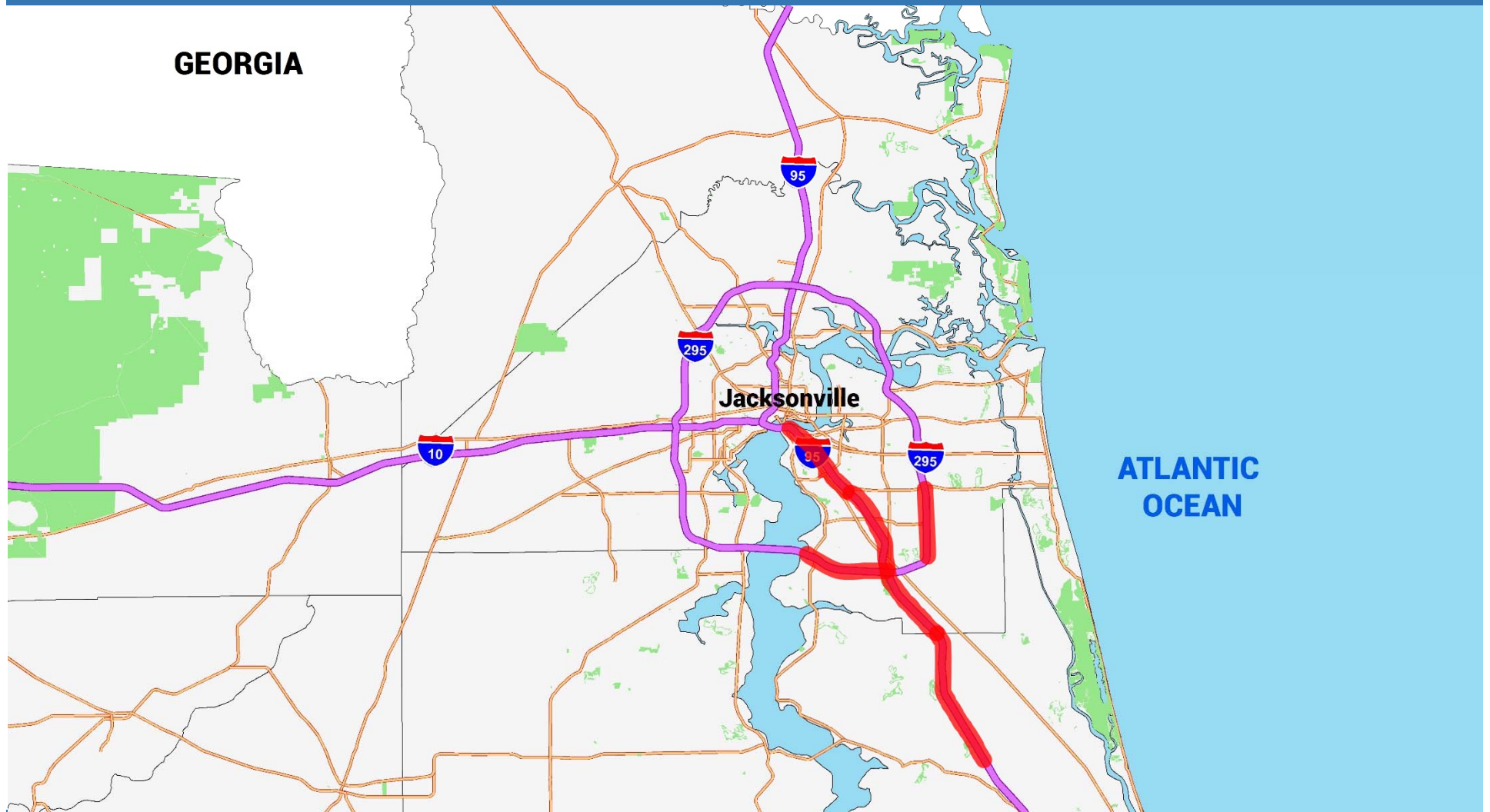


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I-10 & I-295 Western Beltway Planning Studies

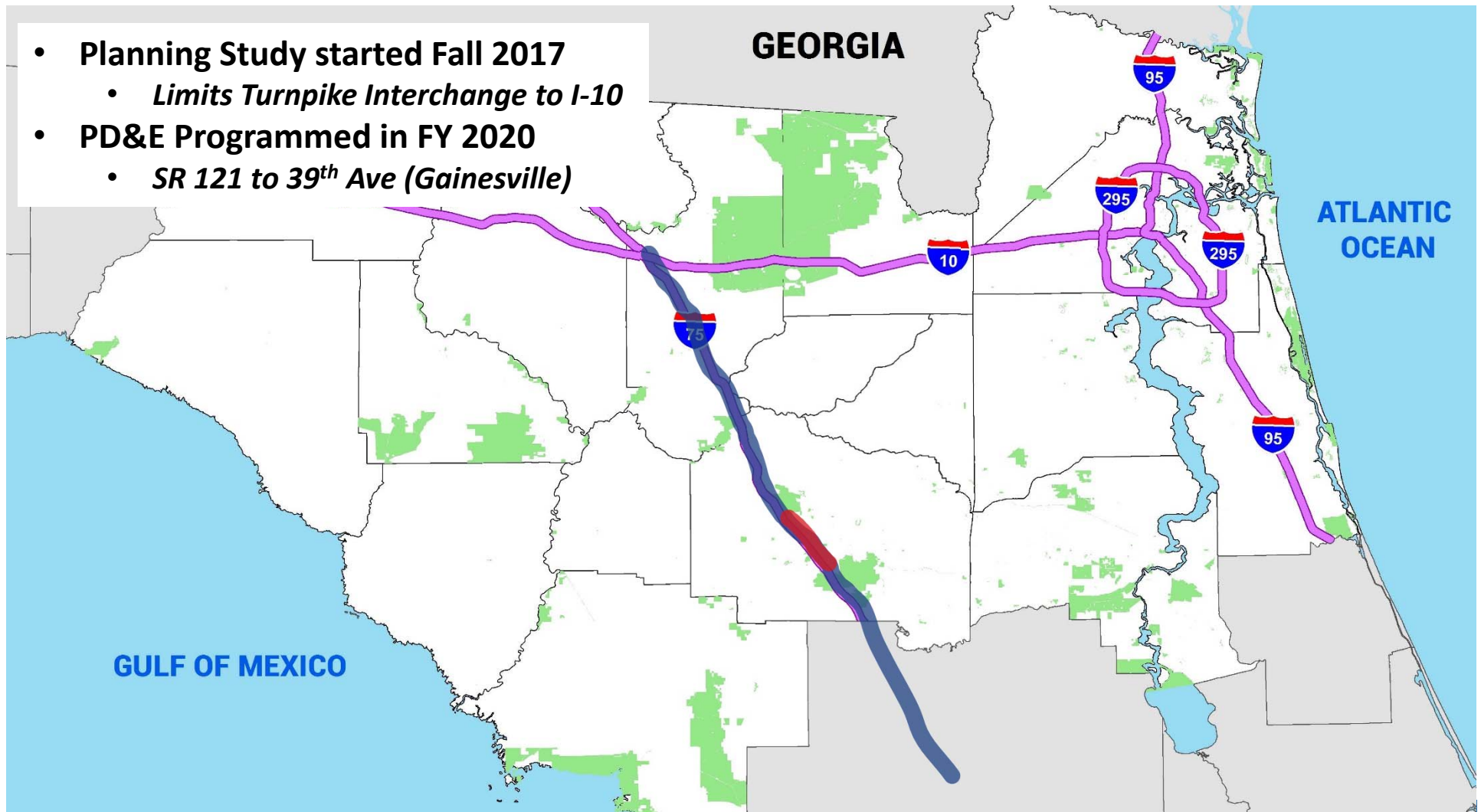


Planned Jacksonville Express Lane Network



I-75 Planning and PD&E Studies

- Planning Study started Fall 2017
 - *Limits Turnpike Interchange to I-10*
- PD&E Programmed in FY 2020
 - *SR 121 to 39th Ave (Gainesville)*



Recent Challenges

- **Separation Type**
 - **Barrier vs. Express Lane Markers**
 - **Differential in Speeds from Express to General Use Lanes**
- **Entrance (Ingress)/Exit (Egress) locations**
 - **Direct Connect Ramps**
 - **Weaving**
 - **Existing Closely Spaced Interchanges Further Complicates Access Locations**

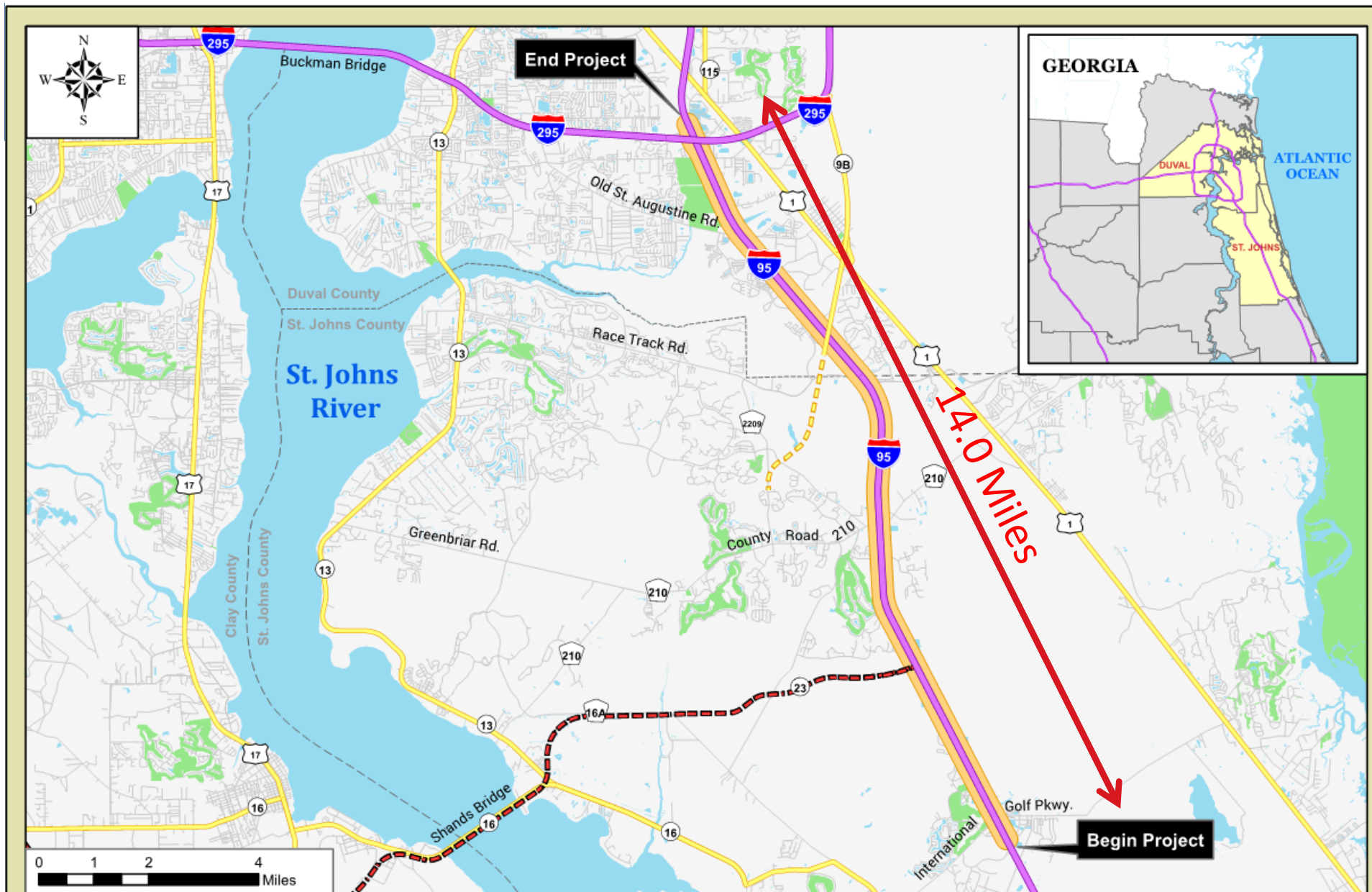


I-95 FROM IGP TO I-295

ETDM: 11440

FM: 424026-4 & -5



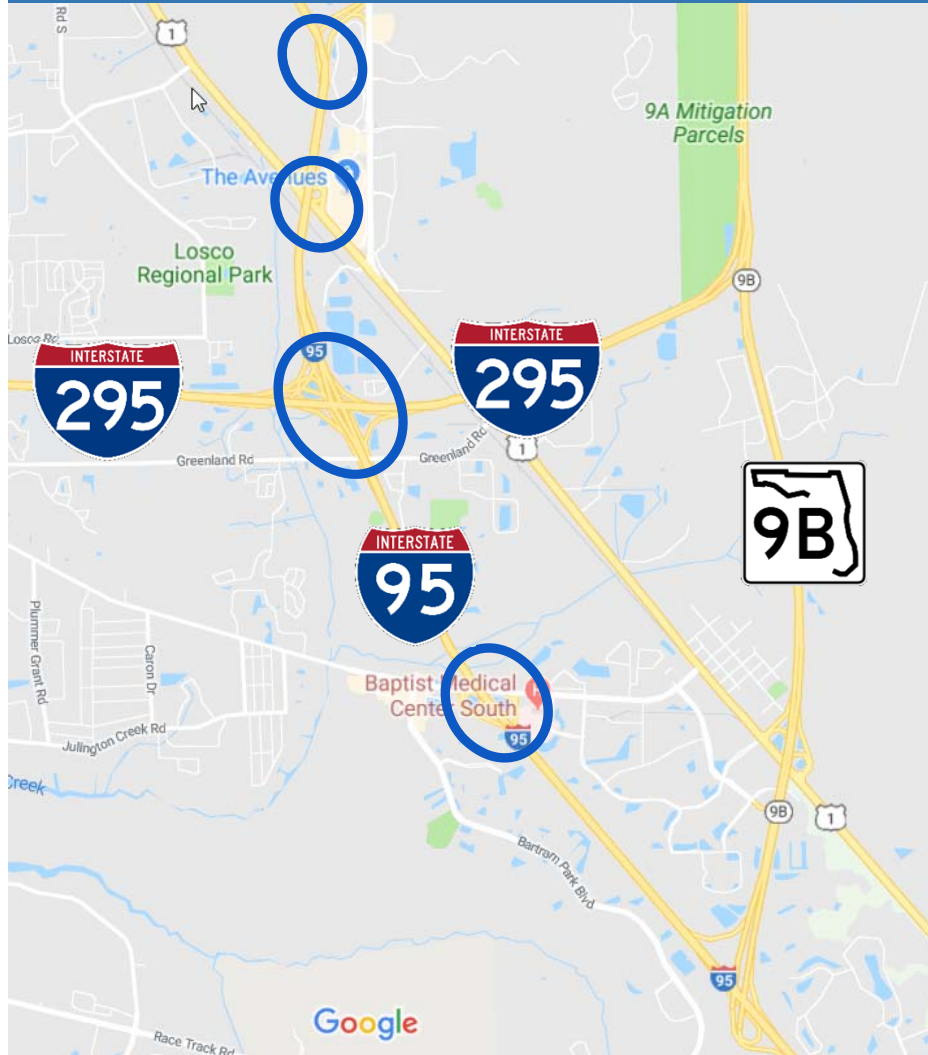


Project Overview

- **Originally Ran as a Capacity Project to Widen to 8 or 10 Lanes**
 - ETDM Number 11440
- **SIMR Approval**
 - October 17, 2016
- **NEPA Approval**
 - One of our first NEPA assignment projects
 - Approved March 3, 2017
- **Reevaluation Needed**
 - Working to update typical & concept to include barrier separation
 - Express lanes limits have been modified



Challenges – Where to terminate Express



- **Existing Closely Spaced Intersections**
 - **Four Interchanges within Four Miles**
 - Old St. Augustine
 - I-295
 - US-1
 - Southside Connector



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295 EXPRESS

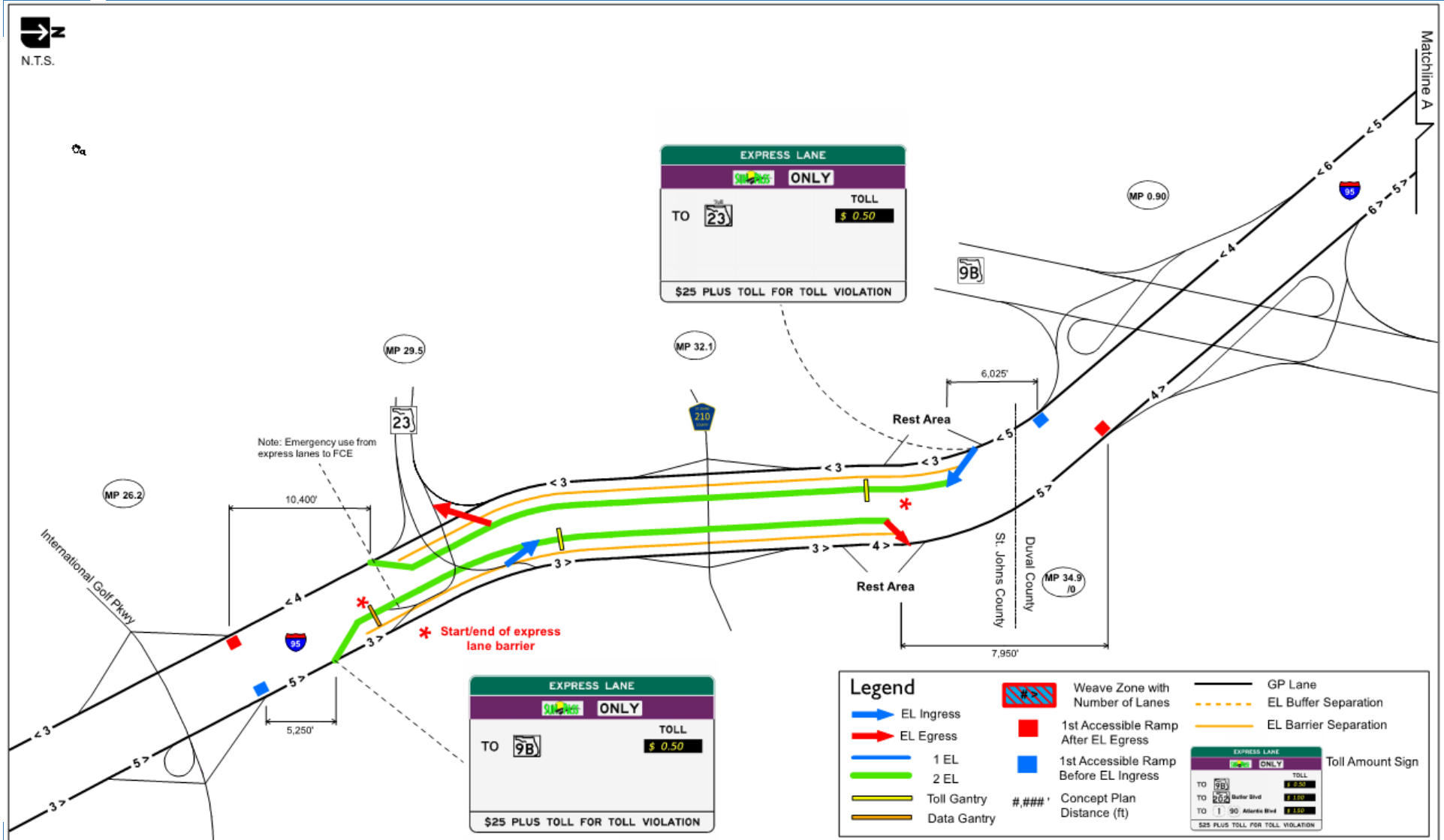


95 EXPRESS



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Express Lanes in D2 – Funded for Construction



Public Involvement

- **Rural & Suburban Area**
- **No substantial Right-of-way impacts**
 - ROW primarily for ponds only
- **Held several public meetings**
 - Comments Focused on Noise Walls
 - Concerns Regarding High Crash Segment



Project Schedule

- **Funded for Construction**
 - **St. Johns County**
 - FM 424026-4
 - Express Lanes
 - Construction - \$418.6 Million
 - Fiscal Year 2023
 - **Duval County**
 - FM 424026-5
 - General Use Widening only No Express
 - Construction - \$54 Million
 - Fiscal Year 2022



Thanks!!

www.NorthFloridaExpress.com

www.floridaexpresslanes.com

