



River to Sea TPO Board Meeting

August 23, 2023

9:00 a.m.



River to Sea TPO Board Meeting August 23, 2023

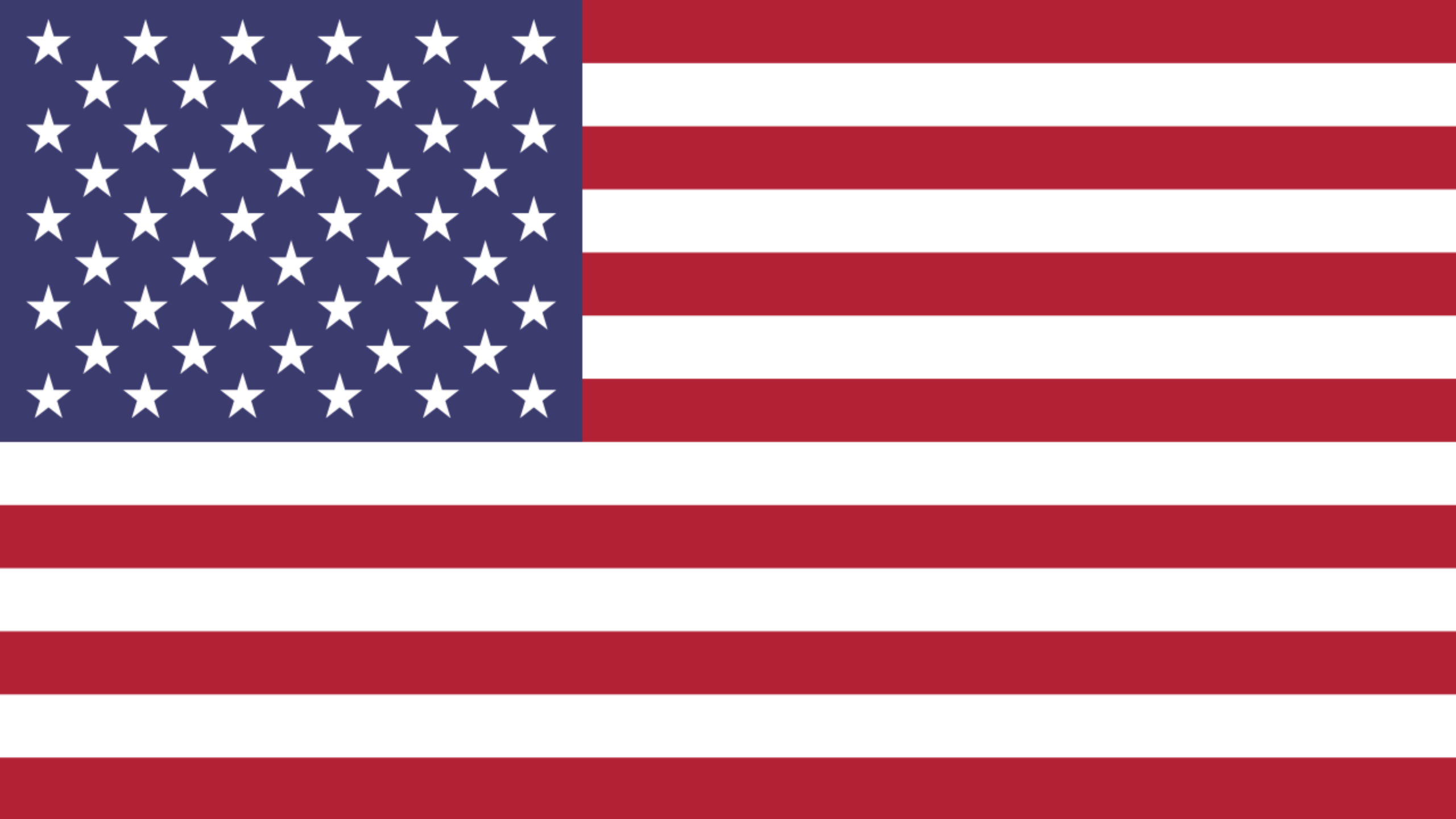
I. Call to Order/Roll Call/Determination of Quorum



River to Sea TPO Board Meeting

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II. Pledge of Allegiance





River to Sea TPO Board Meeting

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III. Public Comment/Participation



River to Sea TPO Board Meeting

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IV. Consent Agenda

- A. JUNE 28, 2023 RIVER TO SEA TPO BOARD MEETING MINUTES**
- B. TREASURER'S REPORT**
- C. EXECUTIVE COMMITTEE REPORT**
- D. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD REPORT**
- E. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (BPAC) REPORT**
- F. CITIZENS ADVISORY COMMITTEE (CAC) REPORT**
- G. TECHNICAL COORDINATING COMMITTEE (TCC) REPORT**
- H. RIVER TO SEA TPO BOARD SUMMARY REPORT**
- I. EXECUTIVE DIRECTOR TIMESHEET REVIEW REPORT**
- J. REVIEW AND APPROVAL OF RESOLUTION 2023-13 SUPPORTING THE COUNTY OF VOLUSIA D/B/A VOTRAN AS A DESIGNATED RECIPIENT OF FEDERAL TRANSIT ADMINISTRATION (FTA) FORMULA-BASED FUNDS (SECTION 5307) FOR A PORTION OF THE METROPOLITAN PLANNING AREA**
- K. REVIEW AND APPROVAL OF RESOLUTION 2023-14 SUPPORTING THE COUNTY OF FLAGLER D/B/A FLAGLER COUNTY PUBLIC TRANSPORTATION AS A DESIGNATED RECIPIENT OF FEDERAL TRANSIT ADMINISTRATION (FTA) FORMULA-BASED FUNDS (SECTION 5307) FOR A PORTION OF THE METROPOLITAN PLANNING AREA**



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V. ACTION ITEMS

**A. REVIEW AND APPROVAL OF RESOLUTION 2023-15 AMENDING
THE FY 2023/24 TO FY 2027/28 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)**

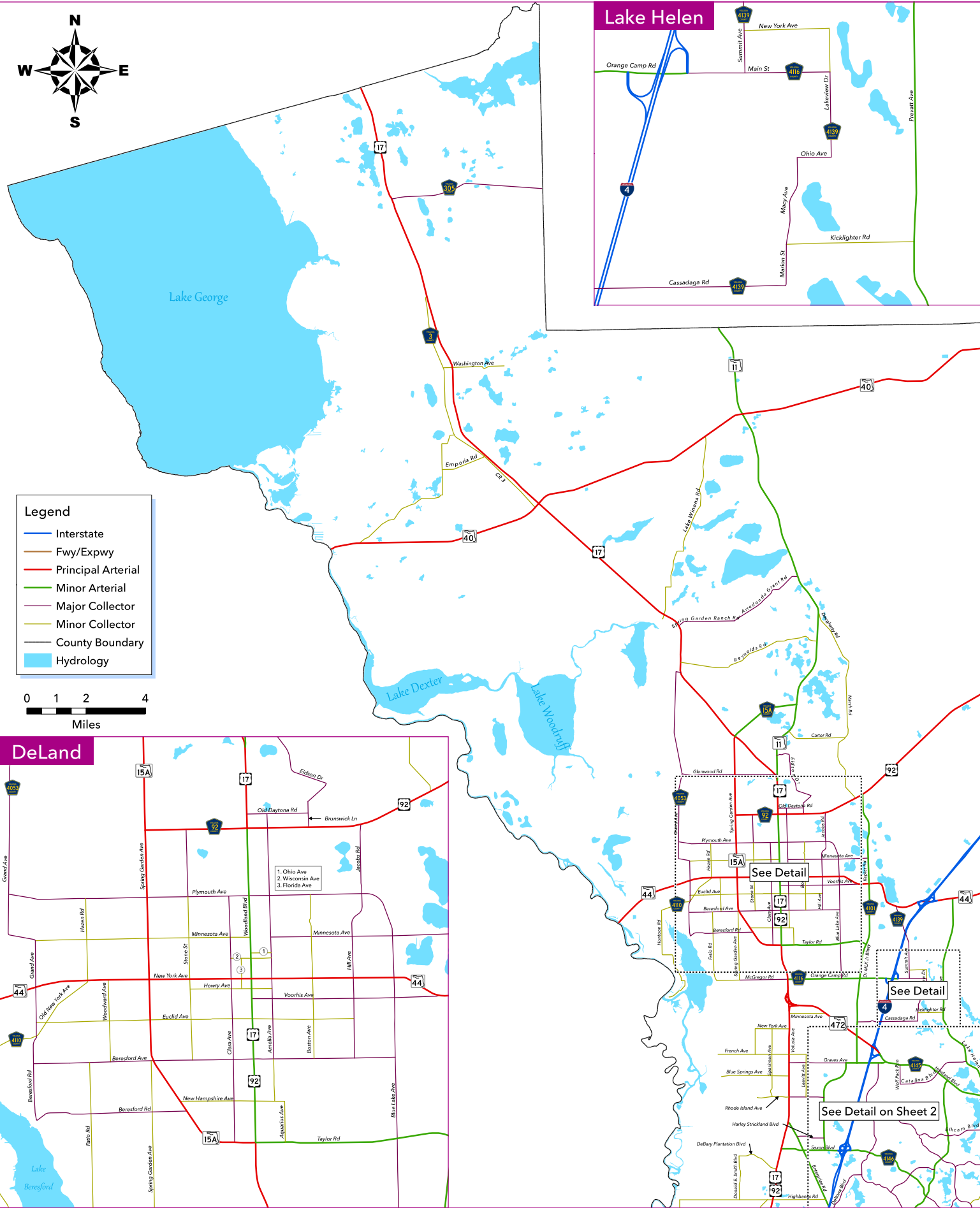


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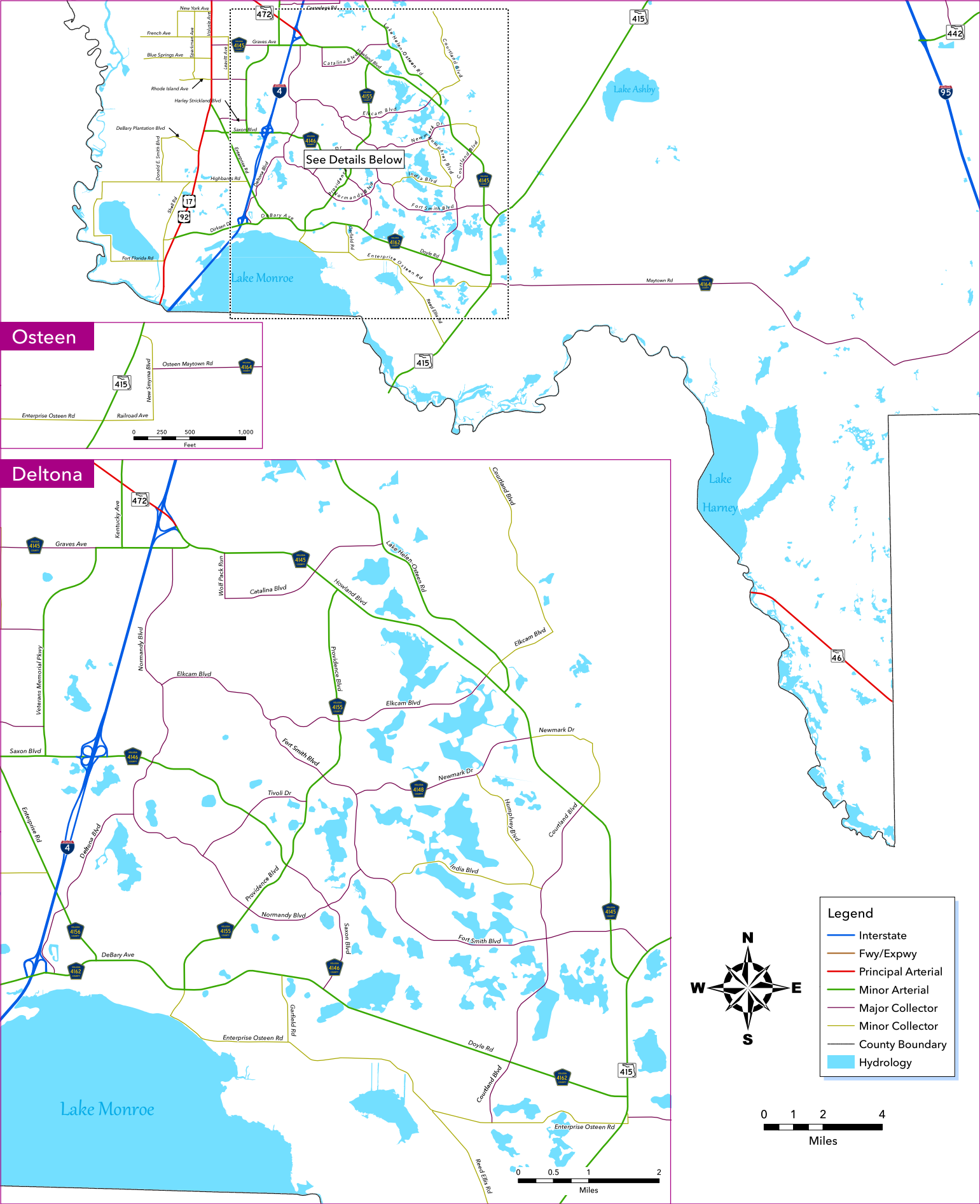
V. ACTION ITEMS

**B. REVIEW AND APPROVAL OF RESOLUTION 2023-16
ADOPTING THE VOLUSIA AND FLAGLER COUNTY FUNCTIONAL
CLASSIFICATION MAPS**



2020 Functional Classification of Public Roadways

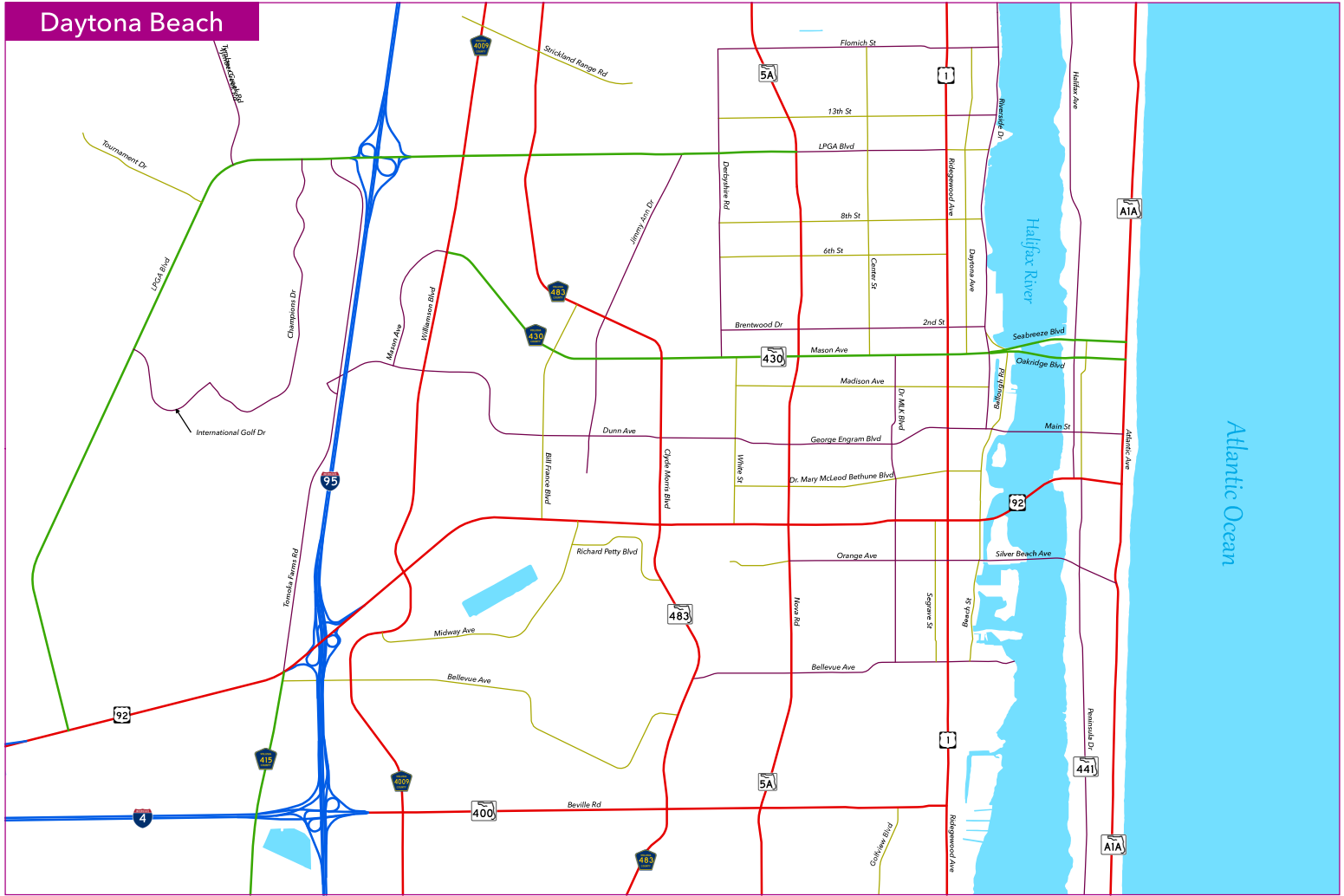
Volusia County, Florida



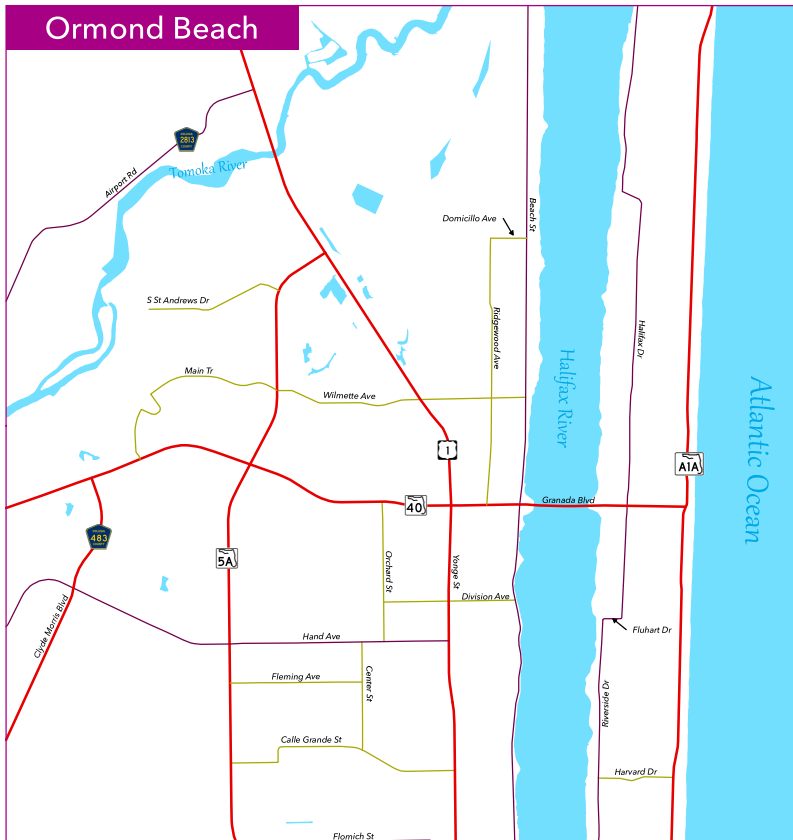
Southwest Volusia



Daytona Beach



Ormond Beach



The 2020 Functional Classification of Public Roadways is a decennial effort mandated by the Federal Highway Administration (FHWA).

It is headed by the Florida Department of Transportation (FDOT) with participation from the public, as well as our local agency partners.



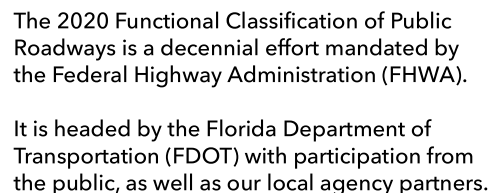
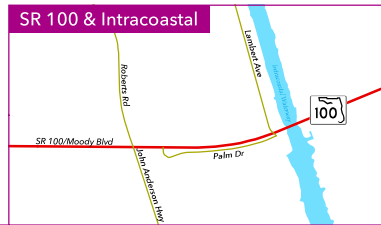
U.S. Department
of Transportation
**Federal Highway
Administration**



Legend

- Interstate
- Fwy/Expy
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Hydrology







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V. ACTION ITEMS

C. REVIEW AND APPROVAL TO AMEND THE LIST OF SHARED- USE NON-MOTORIZED (SUN) TRAIL PROJECTS



DEERING PARK TRAIL NETWORK - CONCEPTUAL MASTER PLAN

scale: 1"= 1320'
05.23.2023

(FOR INTERNAL REVIEW PURPOSES ONLY)


$$I + 7M$$

River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects
Adopted 6/28/2023

Tier "A" - Projects in the SunTrail Work Program										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
SJR2C	4390396	Volusia	Spring to Spring Gap: DeBary (Phase 3C)	W Highbanks Rd to DeBary Plantation Bv	Trail	Volusia County	CST-\$2,411,243 FY 24/25	None	\$1,500,000	FULLY-FUNDED
C2C, HOF	4391951	Volusia	Coast to Coast Gap: DeBary	Fort Florida Rd to Coast to Coast Trail	Trail	DeBary	CST \$225,000 FY 20/21	None	\$500,000	FULLY-FUNDED
SJR2C	4398622	Volusia	Oak Hill to Edgewater: US 1	US 1 to Dale Ave	Trail	Volusia County	CST-\$5,889,944 FY 25/26	None	\$8,238,945	FULLY-FUNDED
SJR2C	4398641	Volusia	New Smyrna Gap: Myrtle Av	10 th St to SR 44/Lytle Av	Trail	New Smyrna Beach	CST-\$2,099,830 FY 23/24 CEI-\$298,120 FY 23/24	None	\$4,111,232	FULLY-FUNDED
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South Daytona	PE-\$50,000-FY 23/24 CST-\$1,451,746 FY 24/25 CEI-\$156,100 FY 24/25	None	\$3,068,898	FULLY-FUNDED
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert St	Trail	Port Orange	CST-\$421,600-FY 22/23	None	\$468,320	FULLY-FUNDED
SJR2C, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia County	PE-TBD	CST	TBD	Moved from Tier "B"
SJR2C	447963-1	Volusia	New Smyrna Gap: SR 44 to US 1	SR 44/Lytle Av to US 1	Trail	New Smyrna Beach	PD&E-\$750,000 FY 22/23	PE, CST	TBD	PD&E Study

River to Sea TPO List of Shared-Use Nonmotorized (SUN) Trail Projects

<i>Tier "B" - Projects Awaiting Funding</i>										
Regional Trail System	FM #	County	Project Name	Project Limits	Description	Project Sponsor	Programmed Phase(s)	Unfunded Phase(s)	Estimated Total Project Cost	Comments
HOF	4106761	Volusia	SR 40 Black Bear Scenic Trail	Volusia/Lake County Line to US 17	Trail	Volusia County	PD&E Study	PE, CST	TBD	
SJR2C	4398654	Volusia	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	Trail	South Daytona		CST	TBD	
SJR2C	4398655	Volusia	US 1 Trail	South St to Nova Rd	Trail	Volusia County		PE, CST	TBD	
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach		PE, CST	TBD	
SJR2C	4398742	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Old New York Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Minnesota/Grand Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County		CST	TBD	
SJR2C	4428741 4509461	Volusia	SJR2C Loop Trail (A1A)	Plaza Dr to Volusia/Flagler County Line	Trail	Volusia County		PE, CST	TBD	
SJR2C		Volusia	Sauls St to Carmen Dr Shared Use Path	Sauls St to Carmen Dr	Trail	South Daytona	PE, CST	\$8,800,000		
SJR2C		Volusia	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach		PE, CST	\$910,270	AKA Sweetheart Trail Loop
Palm Coast to Ormond Trail Corridor		Flagler	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast		PE, CST	\$3,430,000	
East Central Regional Rail Trail		Volusia	Deering Park North Trail	SR 44 to East Central Regional Rail Trail	Trail	Edgewater		PE, CST	TBD	East Central Regional Rail Trail connection to Florida Wildlife Corridor



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V. ACTION ITEMS

D. REVIEW AND DELEGATION OF DECISION-MAKING AUTHORITY TO THE EXECUTIVE COMMITTEE FOR THE TPO OFFICE RELOCATION DECISIONS



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- VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS**
 - A. PRESENTATION AND DISCUSSION OF THE FDOT CENTRAL FLORIDA I-4 TRUCK PARKING FACILITIES APPLICATION TO THE US DOT INFRASTRUCTURE FOR REBUILDING AMERICA (INFRA) GRANT PROGRAM**



Florida Department of
Transportation (FDOT)

Truck and Freight Site Analysis Project Development & Environment (PD&E) Study

Interstate 4 (District 5)

Financial Project Identification (FPID) No.: 447724-1

National Truck Parking Need

48%

SAFETY

Of truck drivers spend over an hour searching for a place to park.

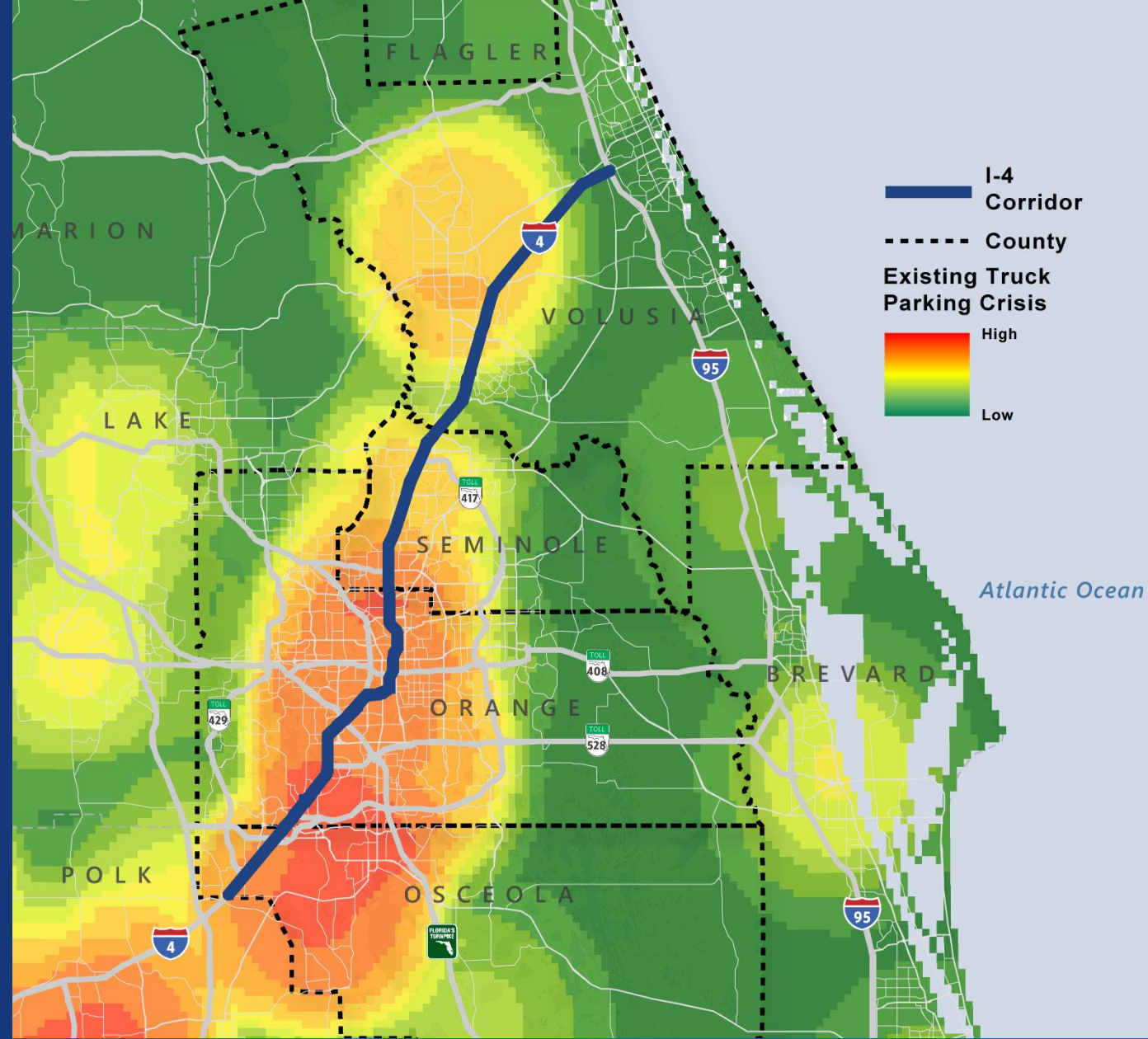
\$5.1B

ECONOMICS

Annual loss in revenue due to lack of truck parking (wasted fuel, time lost, additional maintenance, associated crashes, etc.)

Source: TruckerPath (2018 national statistics)





I-4 Truck Parking Need

36

Current Available Spaces

481

Current Existing Demand

750

2025 Demand

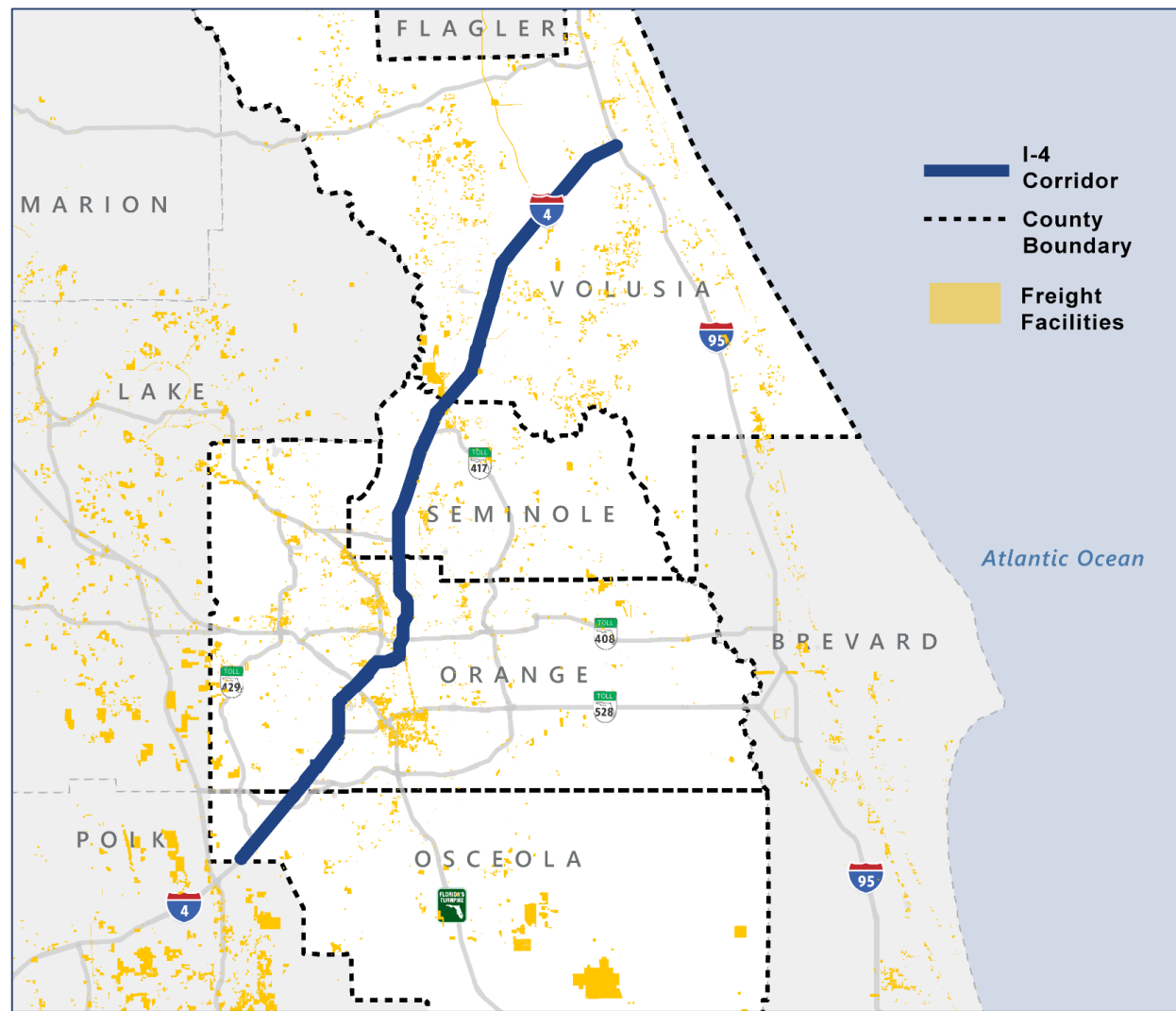
883

2040 Demand

I-4 corridor (D5) has the highest unmet truck parking demand in the state

Purpose and Need

Identify, evaluate, and recommend viable candidate truck parking sites near the D5 I-4 corridor for public and/or private development.



We are here →

Separate path for each site

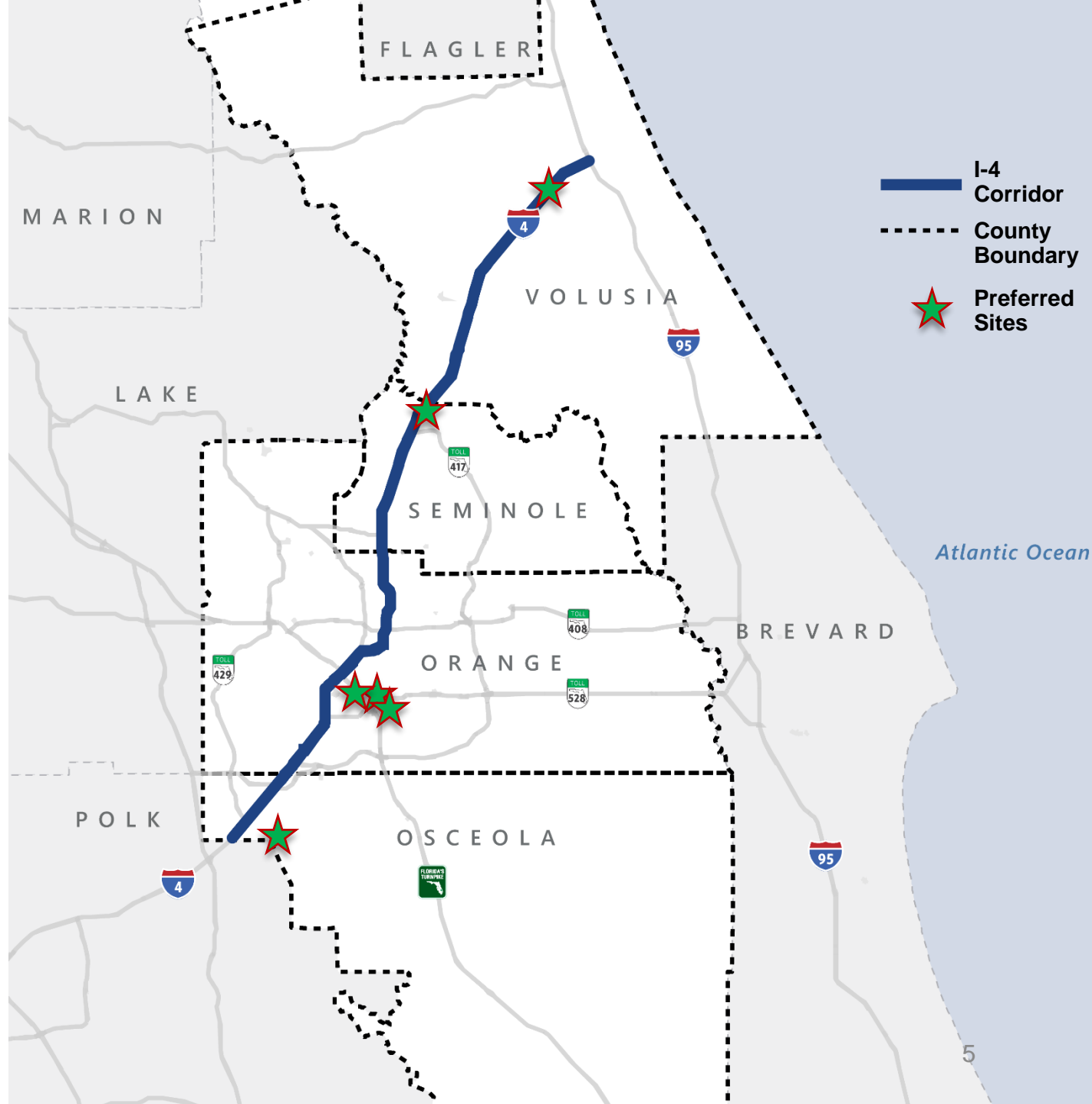


Viabile Sites

4
COUNTIES

Osceola County, Orange County,
Seminole County, Volusia County

6
Sites

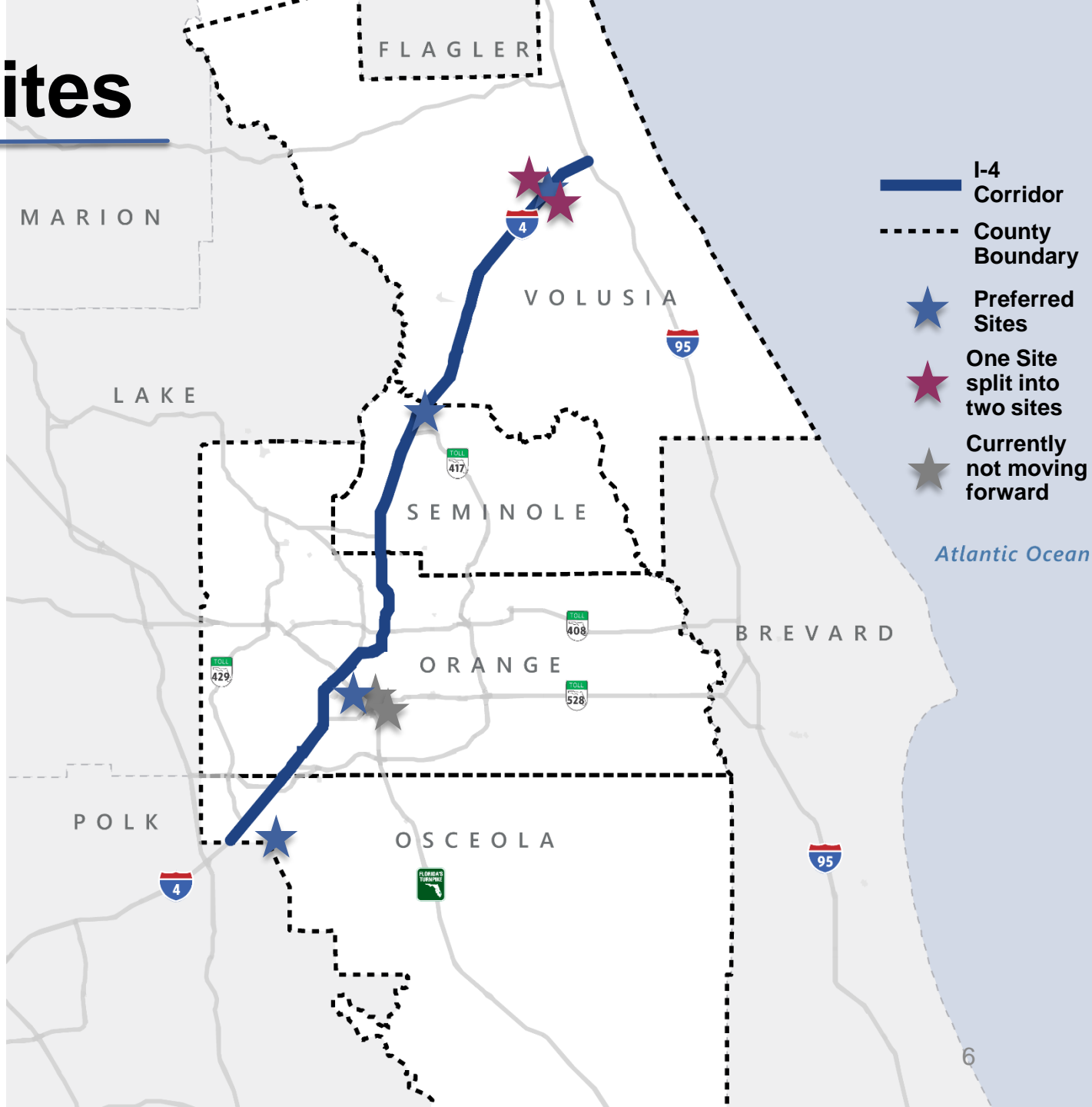


Recommended Sites

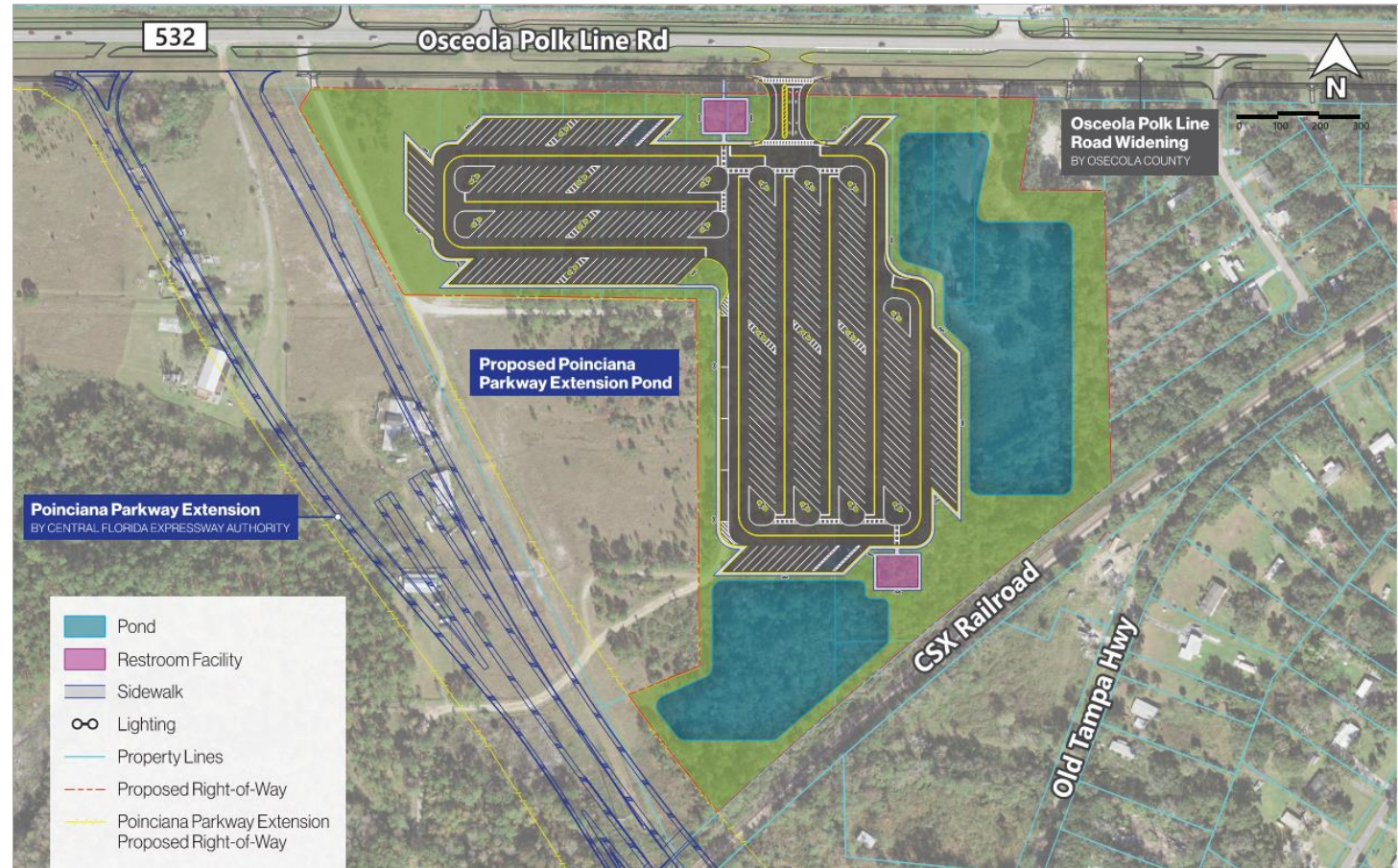
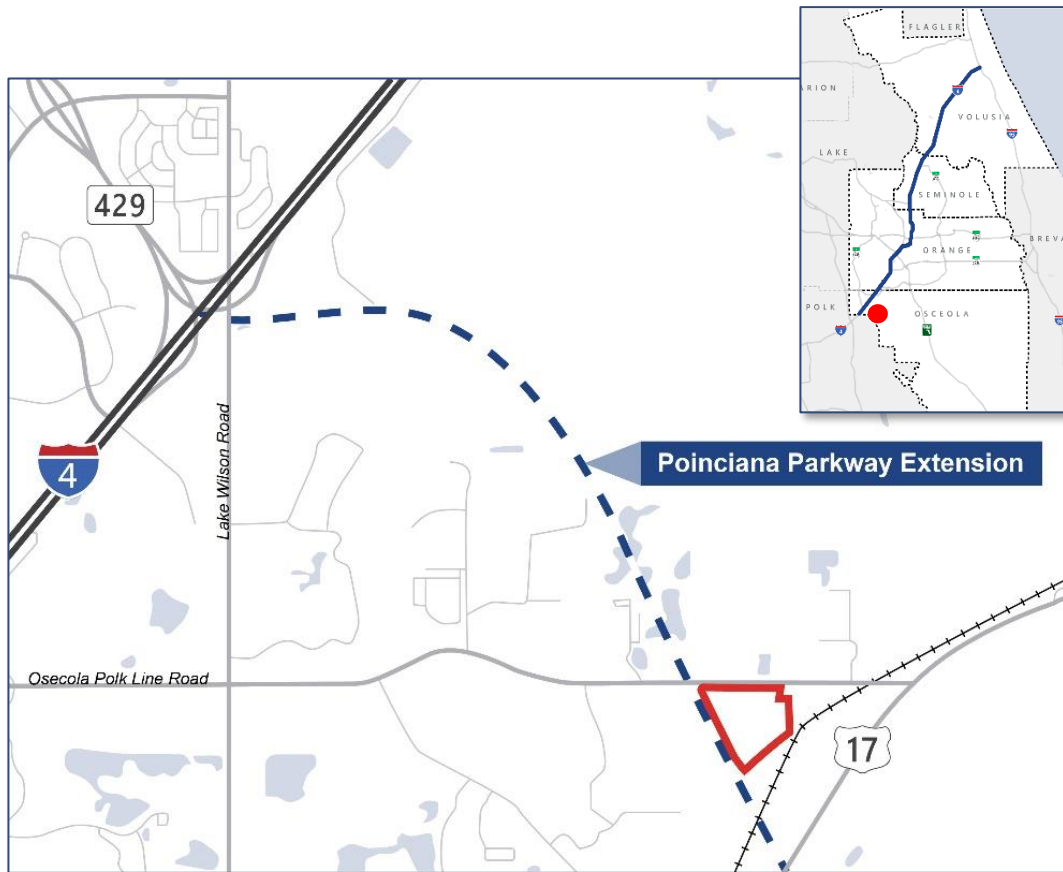
- Orange County Sites 2 and 4 are on hold due to funding constraints.
- Volusia Site will be documented as 2 independent sites (EB & WB)

1. Osceola County Site 1
2. Orange County Site 1
3. Seminole County 1B
4. Volusia County 1A (EB)
5. Volusia County 1B (WB)

Seminole County Site 1B, as recommended by this PD&E Study, is in Design. PD&E Reevaluation of the I-4 BtU Segment 3 project underway



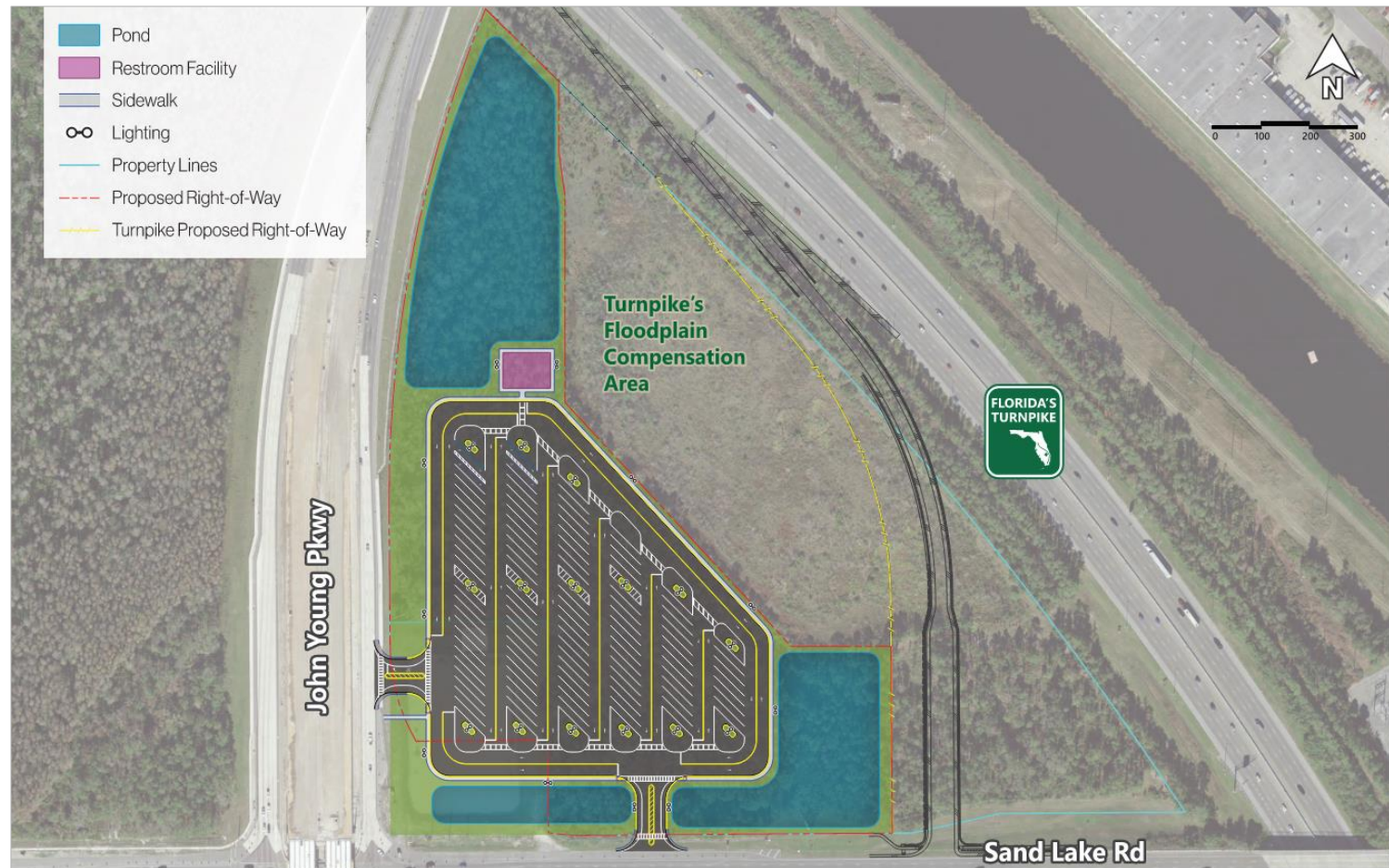
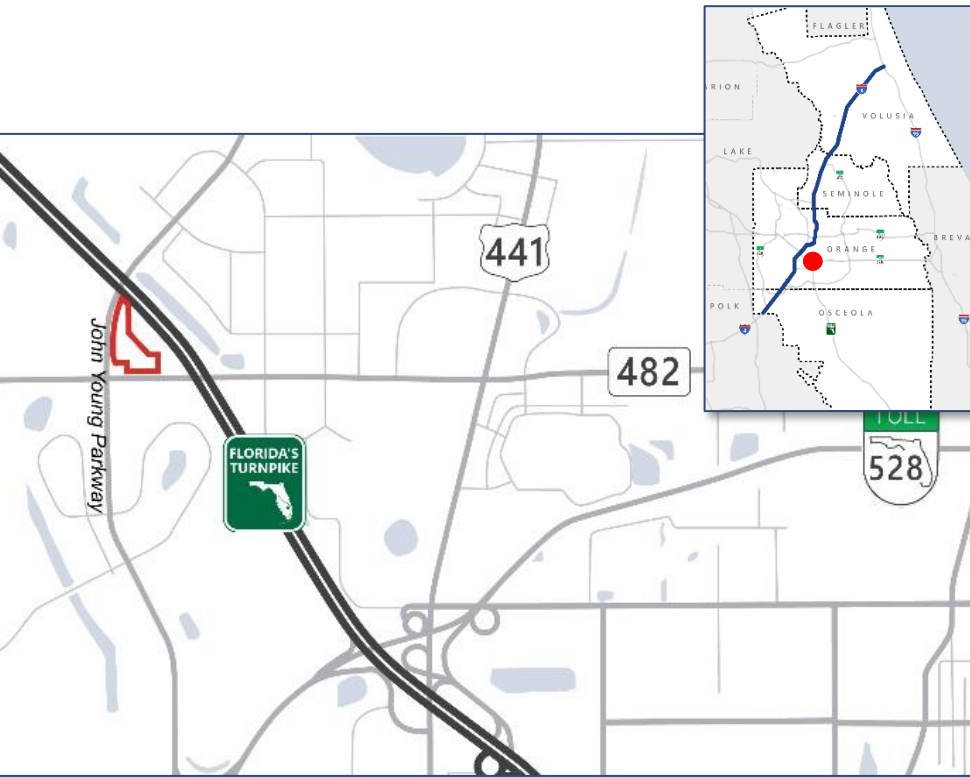
Osceola County Site – *Osceola-Polk Line Road*



Site Capacity: 234 Spaces

ROW Needed: 40.1 acres

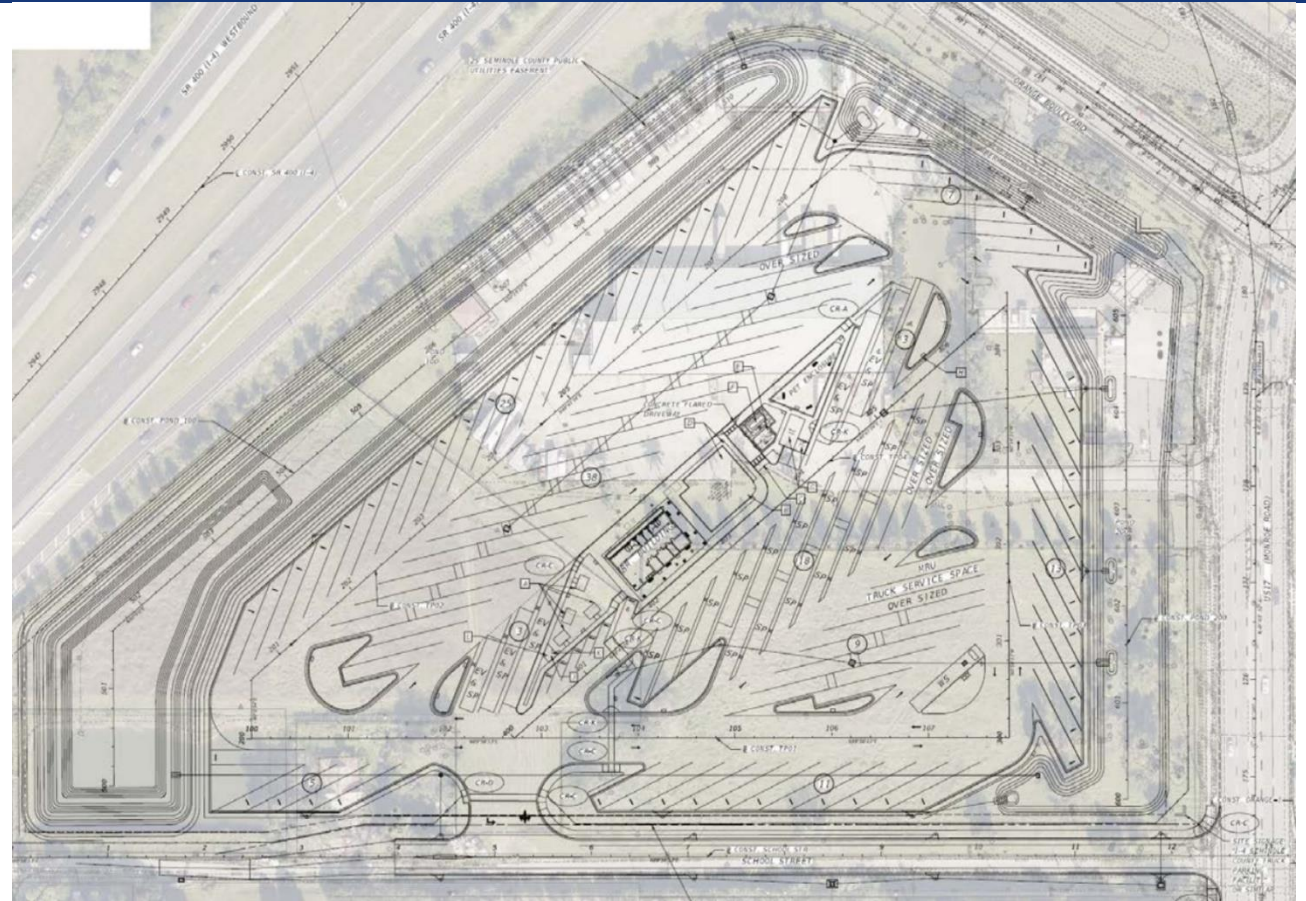
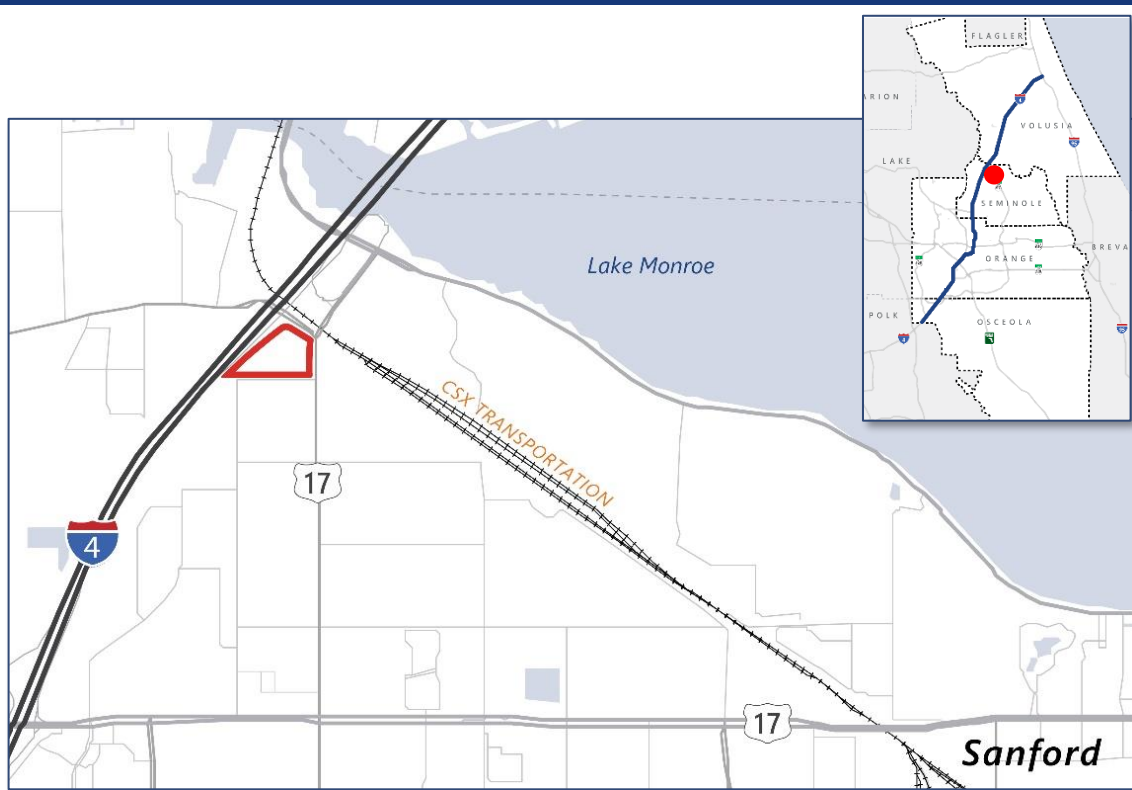
Orange County Site – *Sand Lake Road at John Young Parkway (near FL Turnpike)*



Site Capacity: 109 Spaces

ROW Needed: 20.2 acres (all existing FTE ROW)

Seminole County Site – I-4 at US 17/92

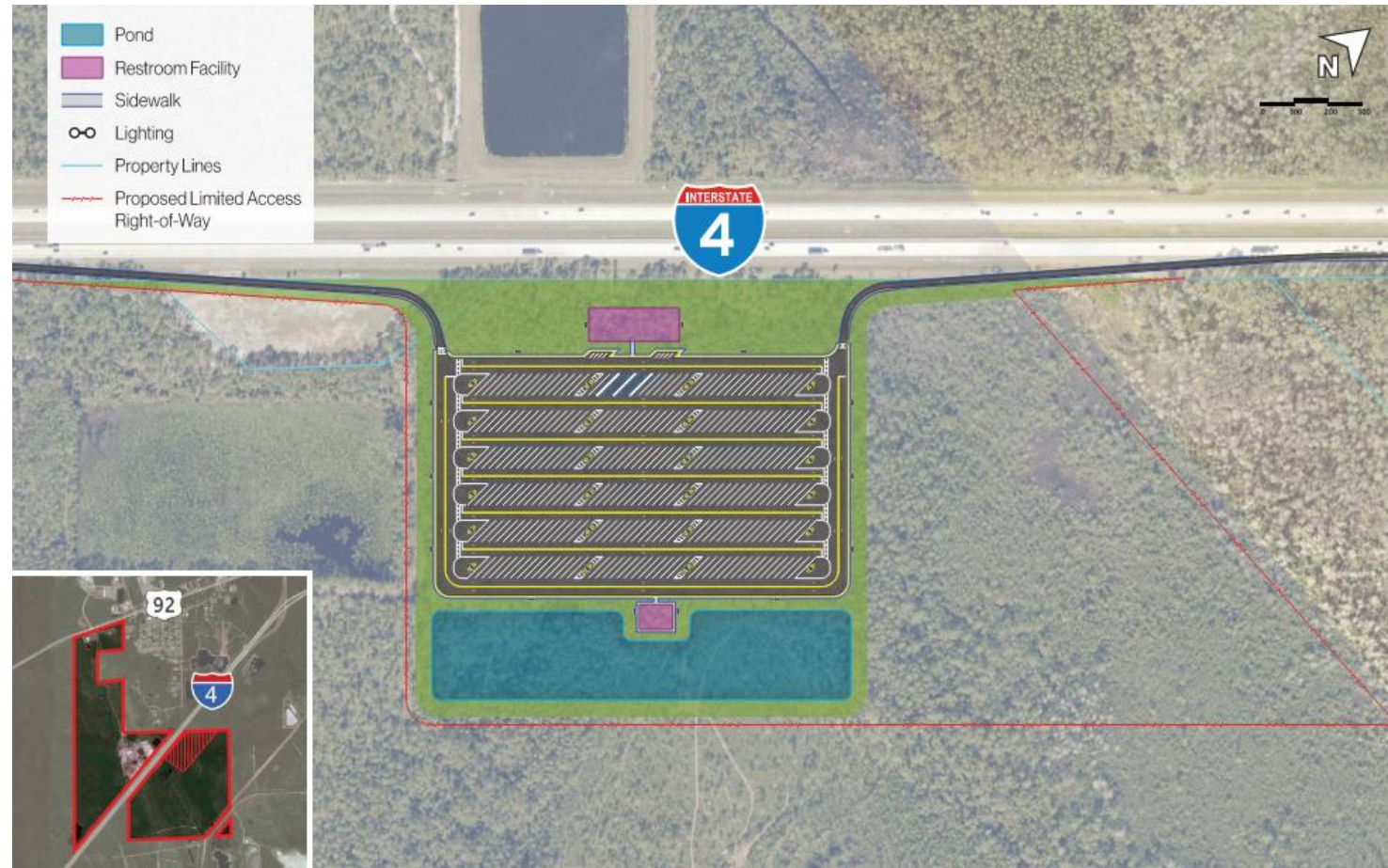
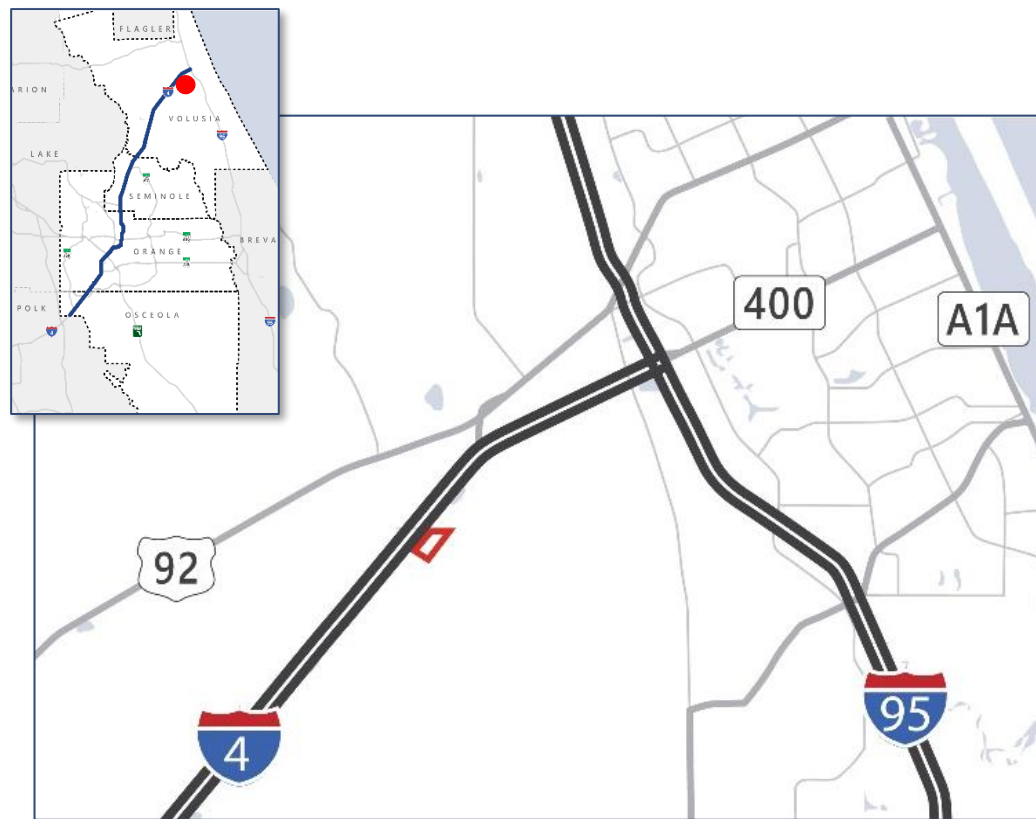


Site Capacity: 132 Spaces

ROW Needed: 18.7 acres (1.3 acres of total is proposed FDOT ROW for I-4 BtU as No-Build Alternative)

Currently in design as part of the I-4 BtU project.

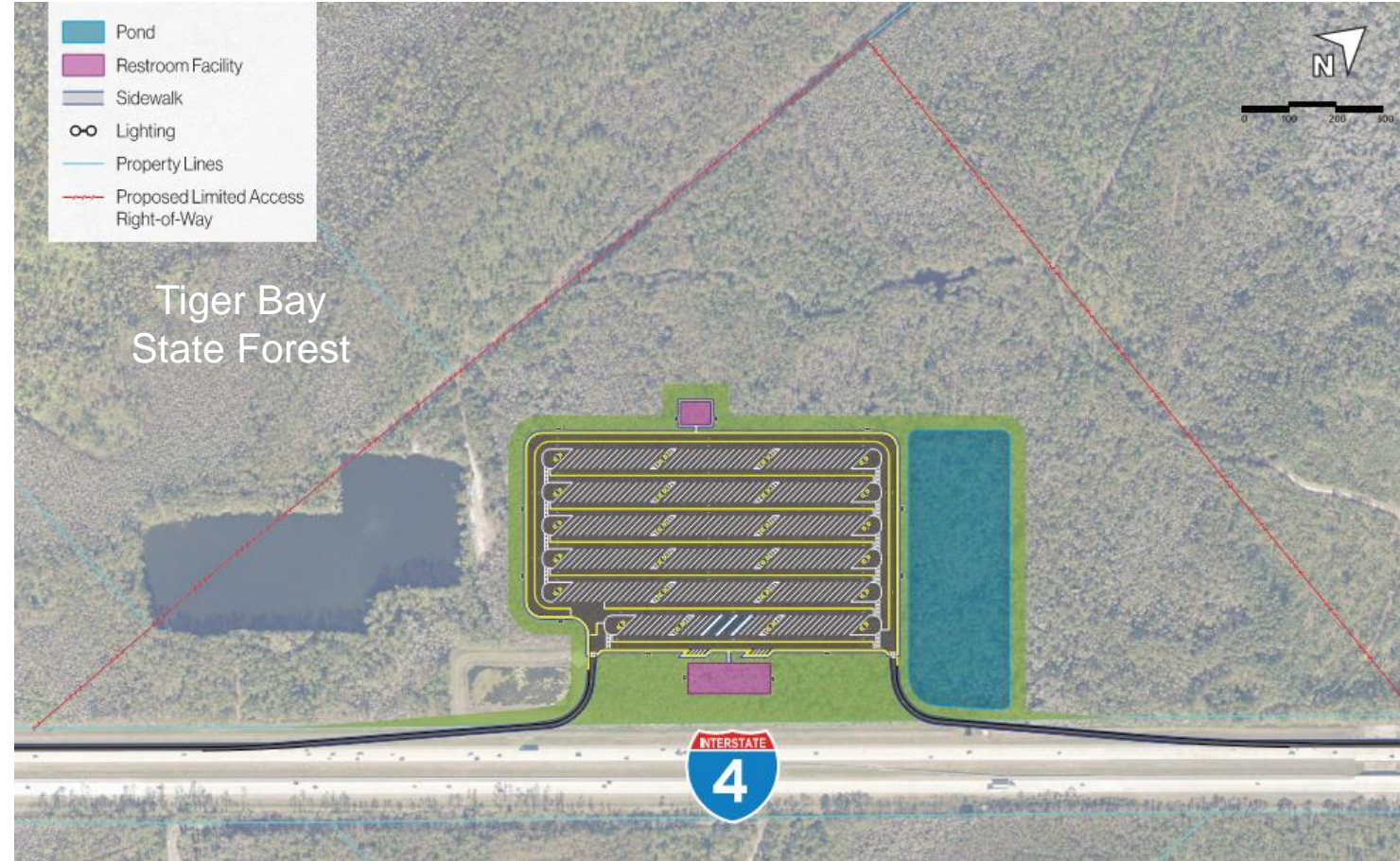
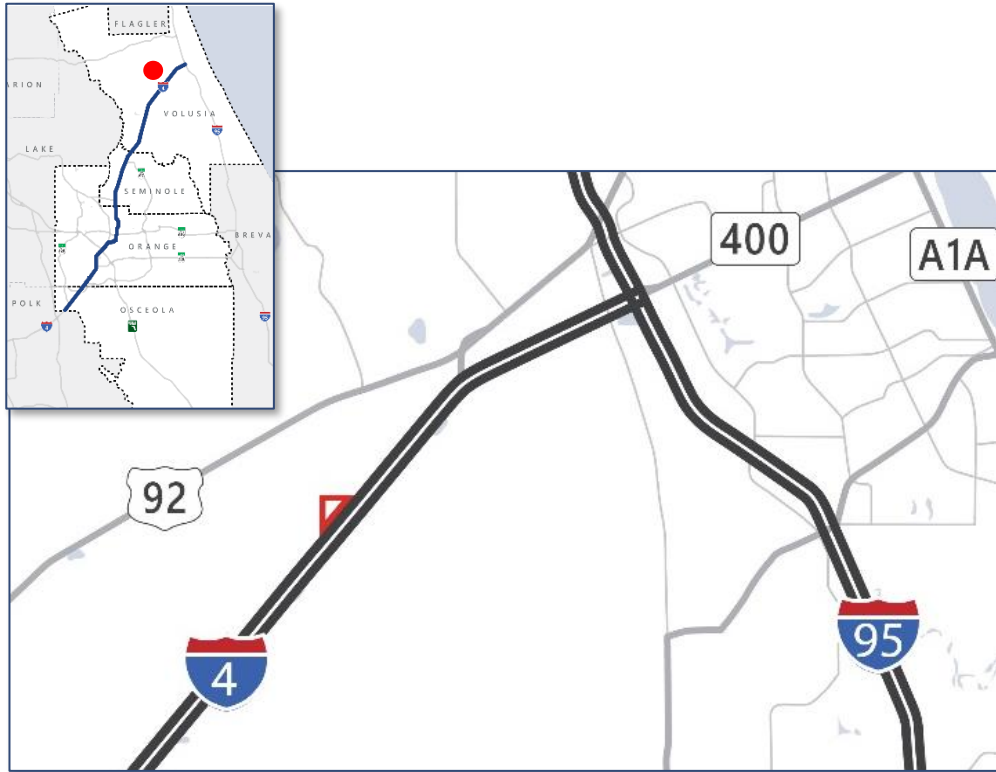
Volusia County Site 1A – *Eastbound I-4*



Site Capacity: 275 spaces

ROW Needed: 73.3 acres (*publicly owned by City of Port Orange*)

Volusia County Site 1B – *Westbound I-4*



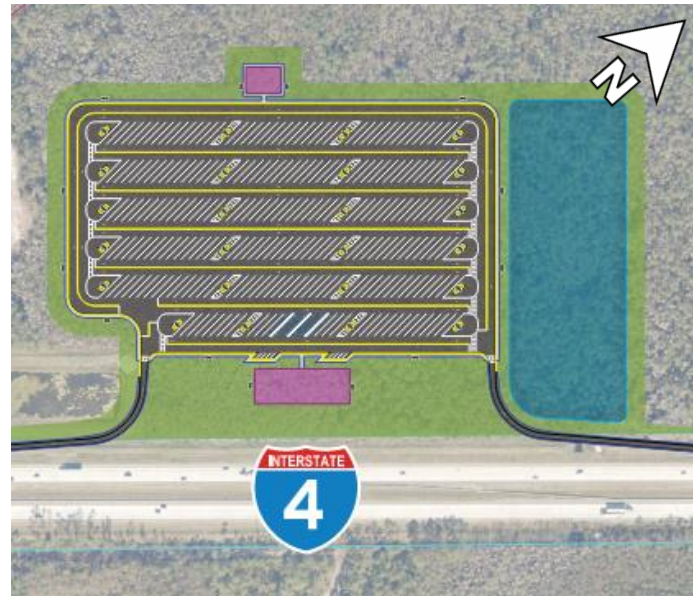
Site Capacity: 253 spaces

ROW Needed: 116.8 acres (*publicly owned by City of Daytona Beach*)

Adjacent to Tiger Bay State Forest (*west of parking site*)

Volusia County Sites – Key Amenities/Characteristics

- Access: new access to I-4 via on- and off-ramps; no local access
- Restroom facilities on each site
- Sidewalk around site for safe access to restrooms
- Range of Spaces:
 - Truck parking spaces
 - Passenger vehicle parking spots – for maintenance vehicles
 - EV Charging/Electrification: 10% of total spaces for each site
- Truck Parking Availability System (TPAS)
- Security
 - Security office
 - Surveillance Cameras
 - 24-hour security personnel desired



Volusia County Sites - *Wildlife Crossing/Conservation*

Conservation area proposed

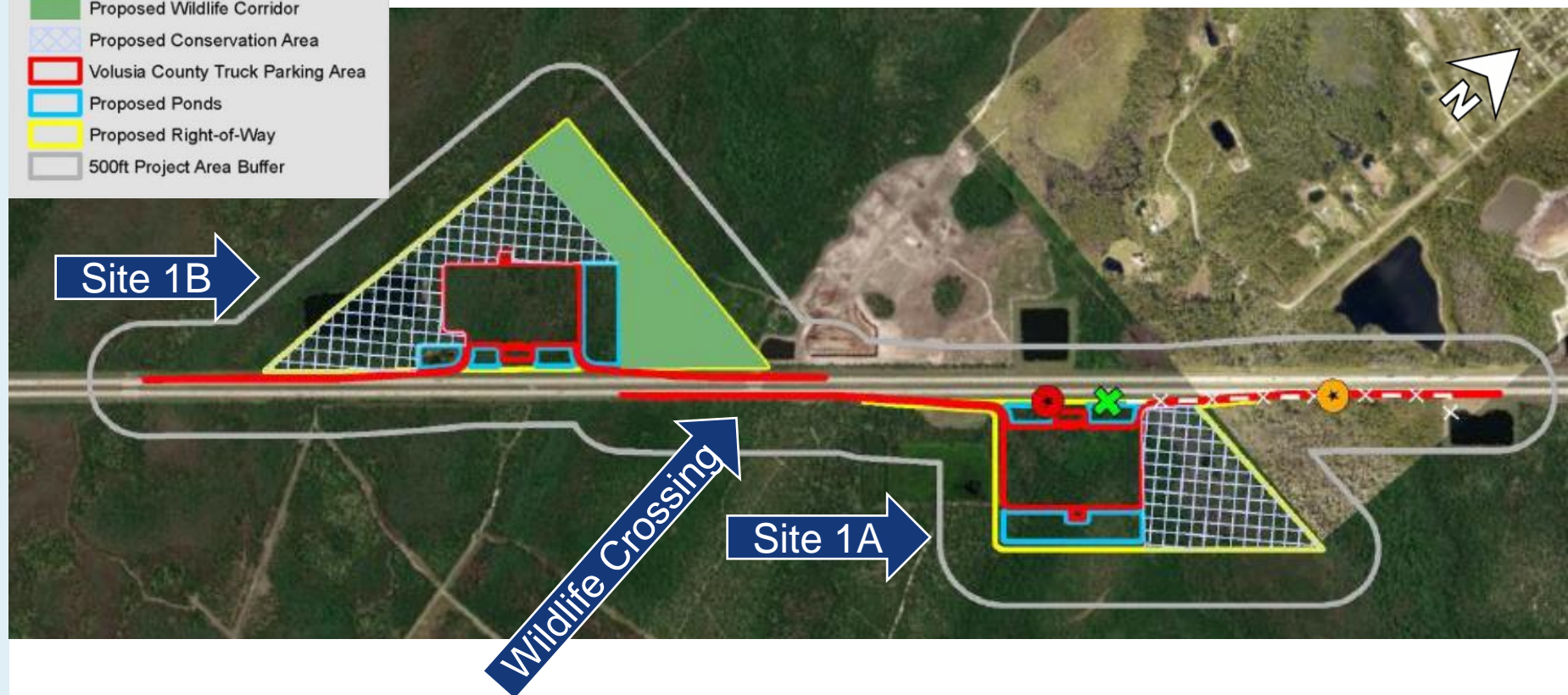
Wildlife fencing proposed

Lighting shields to minimize effects

Jump-out relocated within footprint

Legend

- Existing Jump-Out Location
- ★ Proposed Jump-Out Location
- ✚ End of Existing Fencing
- ✕ ✕ Proposed Fence Location
- Proposed Wildlife Corridor
- ▨ Proposed Conservation Area
- ▭ Volusia County Truck Parking Area
- ▭ Proposed Ponds
- ▭ Proposed Right-of-Way
- ▭ 500ft Project Area Buffer



Project Schedule and Funding by Site

Project Site	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
*Volusia WB			●						●	●
*Volusia EB			●				●			
Seminole	●		●		●					
*Orange										
*Osceola				●			●	●		
Phase	● Design				● ROW			● Construction		

**PD&E scheduled to complete by Spring 2024*

INFRA Grant

Requesting federal funds for 60% of total project cost for 4 of the 5 sites:

- Volusia County Site 1A
- Volusia County Site 1B
- Seminole County Site
- Osceola County Site

INFRA Criteria:

- Safety
- State of Good Repair
- Economic Impacts, Freight Movement, and Job Creation
- Climate Change, Resiliency, and the Environment
- Equity, Multimodal Options, and Quality of Life
- Innovation Areas (Technology, Project Delivery, and Financing)

FDOT requesting letter of support

- LRTP Planning Consistency



Contact

**For additional information,
please contact:**

Mark Trebitz, P.E.

FDOT Project Manager

Phone: 386-943-5157

Mark.Trebitz@dot.state.fl.us

Project Website: <https://www.cflroads.com/project/447724-1>



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VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS

B. PRESENTATION AND DISCUSSION OF THE NOVA ROAD (SR 5A) COALITION CORRIDOR IMPROVEMENT PROJECT



Nova Road
5A

Nova Road Coalition

FPID No.: 450644-1

Presentation to River to Sea TPO





1

PROJECT OVERVIEW

2

RECOMMENDED ALTERNATIVE

3

WHAT HAPPENS NEXT?

What is a Coalition?

**Potential Improvements
Incorporated into a Roadway
Maintenance Project**

**Focused on Community
Engagement**

**Implementation of Safety
Improvements**

**Design and Construction
Phases are Already Funded**

Project Partners

Agency Partners

FDOT

City of
Ormond
Beach

Volusia
County

River to
Sea TPO

Community Partners

Ormond
Beach
Chamber of
Commerce

The Trails
Shopping
Center

The Trails
Homeowners
Association

Tomoka Oaks
Homeowners
Association

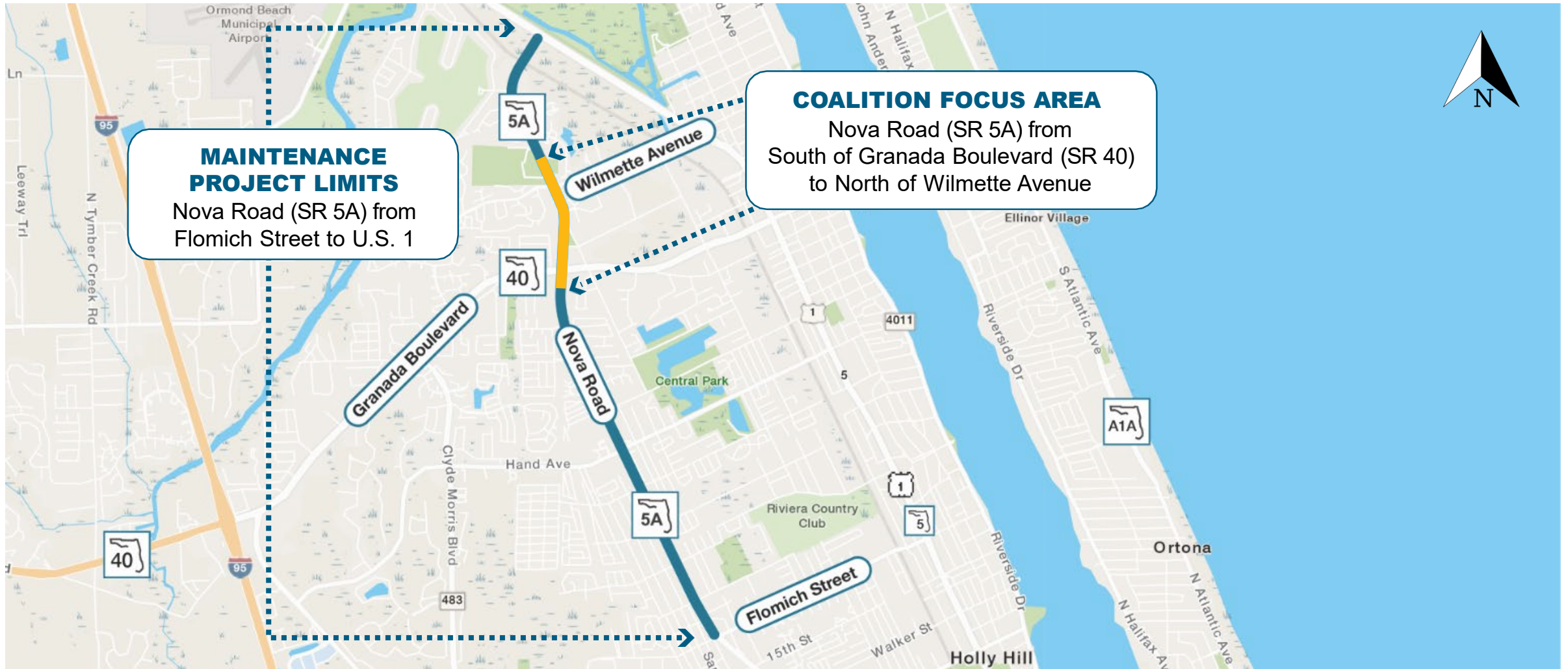
Avante at
Ormond
Beach

Volusia
Memorial
Funeral
Home and
Cemetery

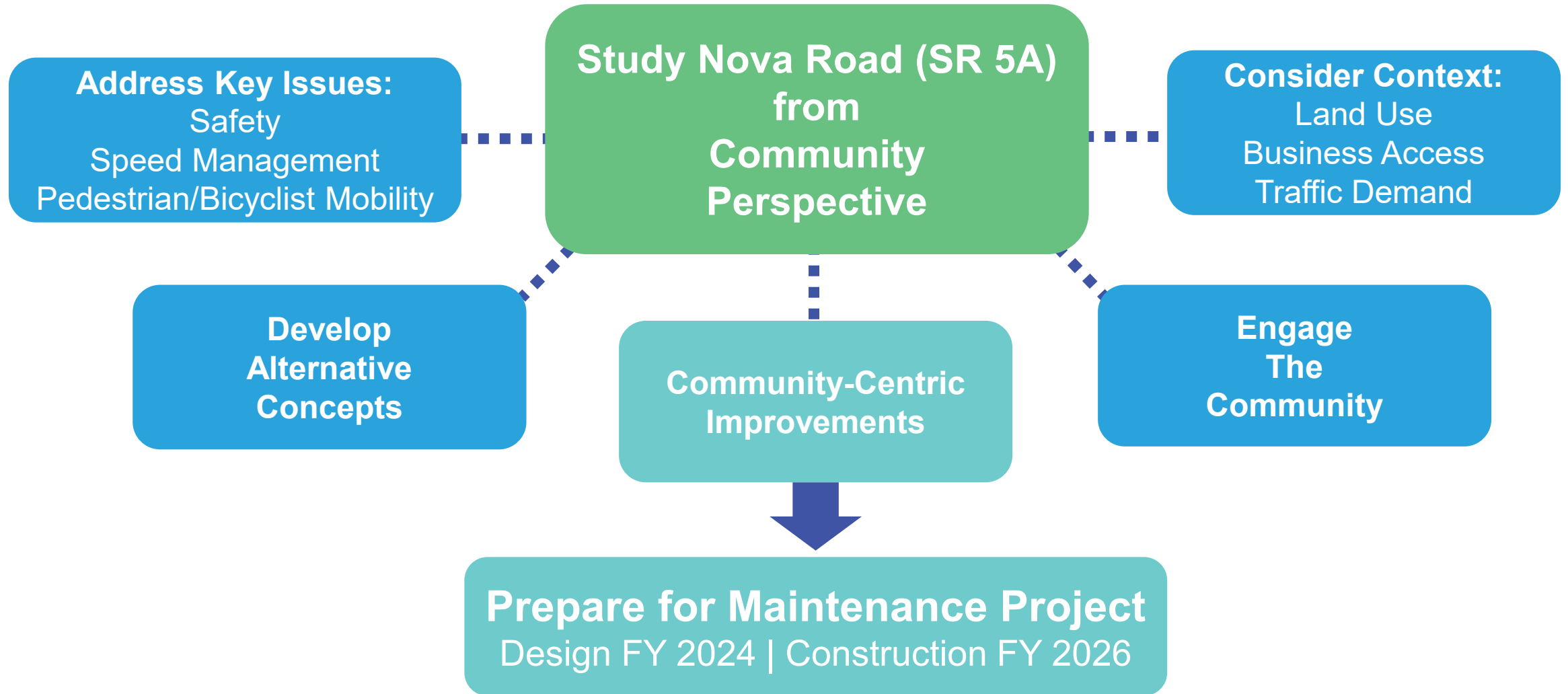
Ormond
Beach
Marketplace

Rivergate
Village

Project Limits and Focus Area



What are the Goals of this Project?



Identified Issues

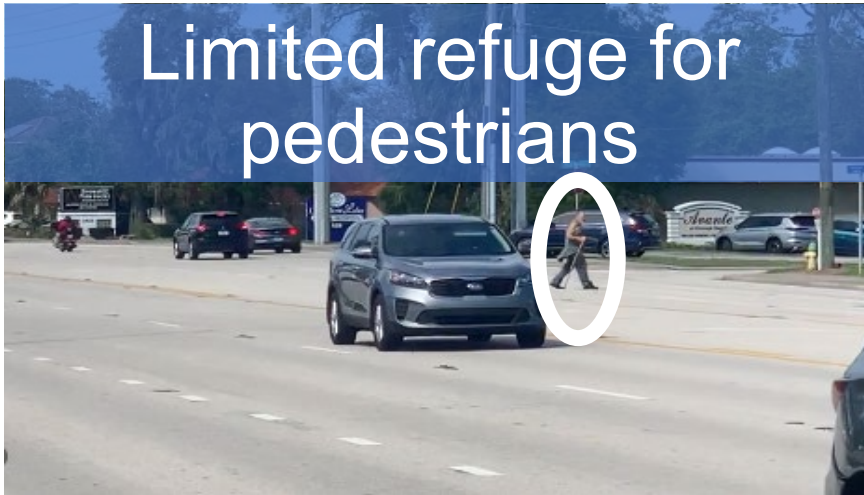
Bicyclists & pedestrians crossing mid-block



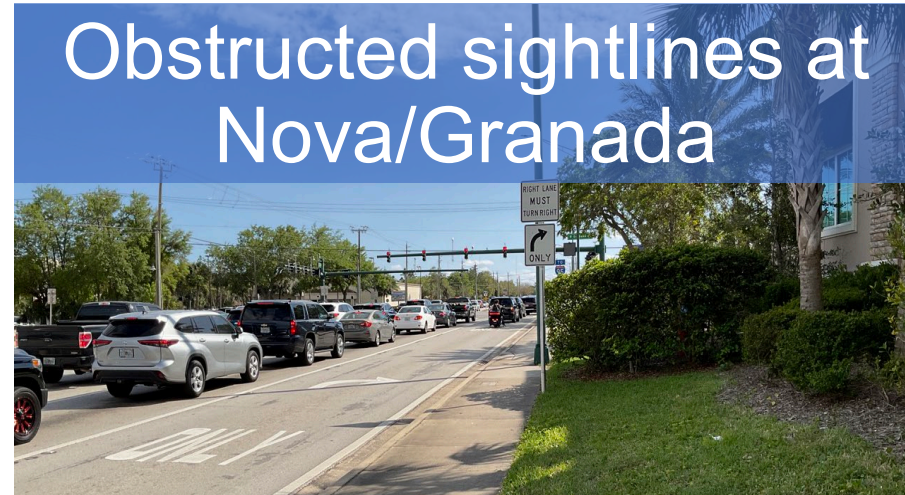
Limited bicycle facilities



Limited refuge for pedestrians



Obstructed sightlines at Nova/Granada



Alternative #1

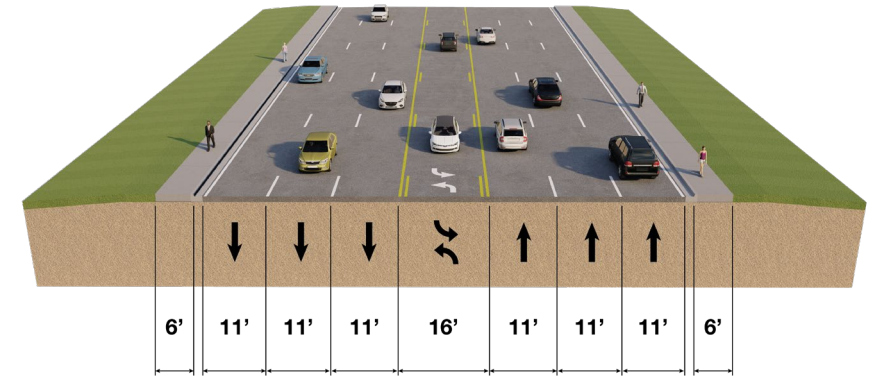


Alternative #2

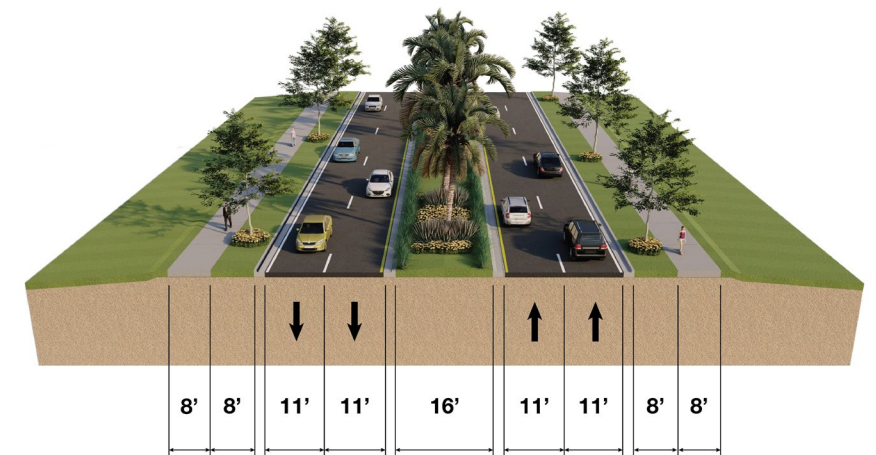


Recommended Alternative

- **Alternative #1** - Wider Sidewalk and Landscape Buffer
- Recommendation based on PVT input and Community comments
- Final concept to include modifications based on feedback

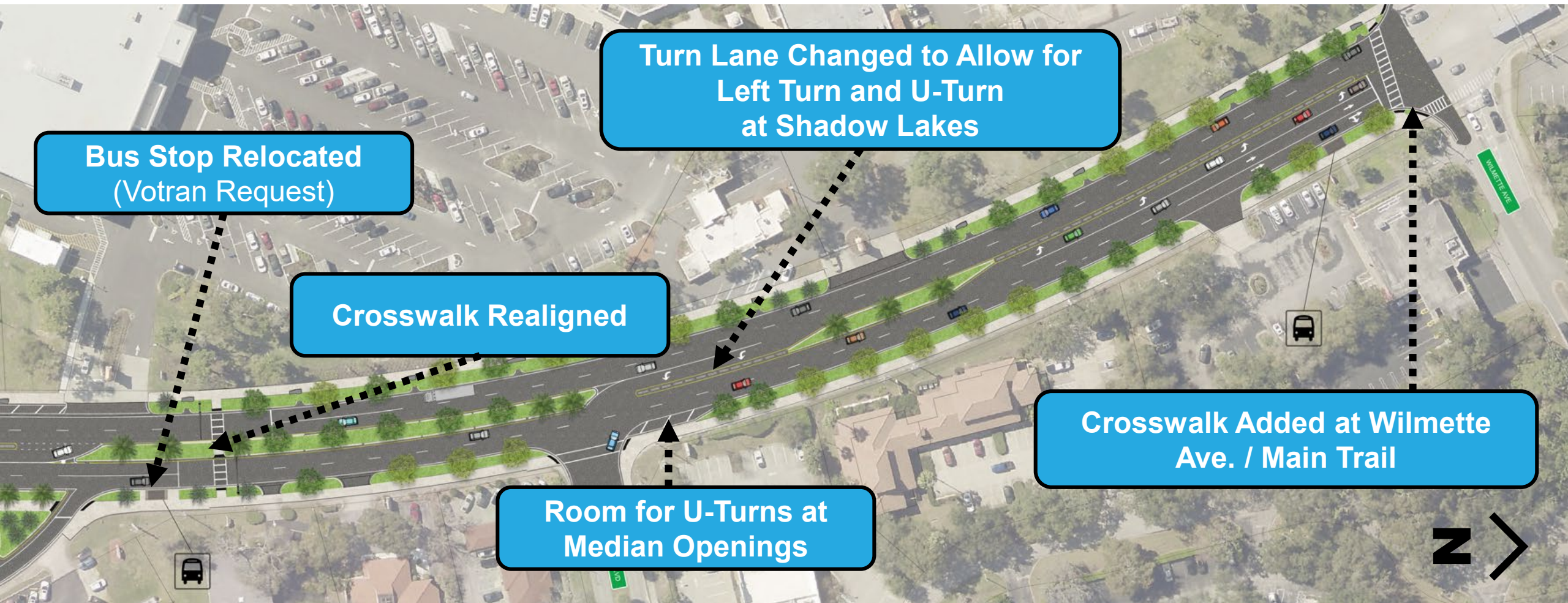


Existing Conditions



Alternative 1

Final Recommended Concept



Bus Stop Relocated
(Votran Request)

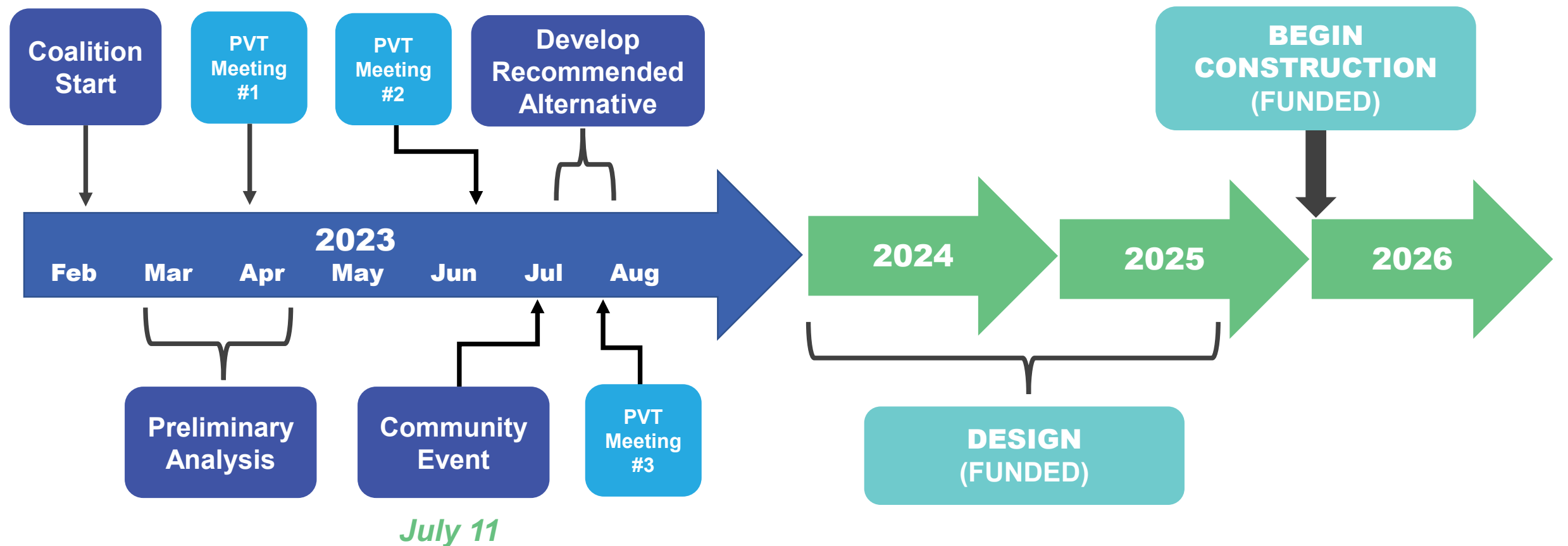
**Turn Lane Changed to Allow for
Left Turn and U-Turn
at Shadow Lakes**

Crosswalk Realigned

**Room for U-Turns at
Median Openings**

**Crosswalk Added at Wilmette
Ave. / Main Trail**

Schedule Overview



All dates are subject to change

Stay Informed

Project Web Page on CFLRoads:

The screenshot shows the FDOT website interface. At the top is the FDOT logo and navigation links. Below is a search bar and a project list. The selected project is 450644-1 Nova Road (S.R. 5A) from Flomich Street to U.S. 1. The page features a map of the project area, project details, and contact information.

FDOT Florida Department of TRANSPORTATION

E-Updates | FL511 | Site Map

Search FDOT...

Home About FDOT Contact Us Maps & Data Offices Performance Projects

CFLRoads Home Lane Closures Construction Projects Future Projects News Resources Search CFLRoads... Go

450644-1 Nova Road (S.R. 5A) from Flomich Street to U.S. 1

Map Satellite

Ormond Beach

DAYTONA OAK RIDGE RIVER

ORMOND SHORES

ORTONA PARK

Holly Hill

SEABREEZE

WESTWOOD HEIGHTS

Google

Keyboard shortcuts Map data ©2023 Google Terms of Use Report a map error

Project Details

Work Type: Safety Study

Phase: Planning

Length: 3.91 miles

City: Ormond Beach

County: Volusia

Road: SR 5

Send a comment or ask a question about this project

Contact Information

Planning Project Manager

Emily Casey
(386) 943-5338
Emily.Casey@dot.state.fl.us

About

The Florida Department of Transportation is conducting a Planning Study to evaluate proposed transportation solutions for segments of Nova Rd (S.R. 5A) between Flomich Street and U.S. 1. The study is considering capacity, safety, and multi-modal enhancements along the subject corridors. The improvements will be considered in the context of surrounding land use, business access, and accommodating traffic and travel demand. Presented alternatives will address safety, congestion and connectivity/accessibility.

www.cflroads.com/project/450644-1



Design Project Contact:

Gene Varano
FDOT Project Manager

FDOT District Five
719 S. Woodland Blvd., MS 542
DeLand, FL 32720

Phone:
386-943-5145

Email:
Gene.Varano@dot.state.fl.us

Thank You!



River to Sea TPO Board Meeting

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VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS

C. PRESENTATION AND DISCUSSION OF TPO REAPPORTIONMENT PLAN SCENARIOS



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VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS

D. FDOT REPORT



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VII. EXECUTIVE DIRECTOR'S REPORT



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VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS



River to Sea TPO Board Meeting August 23, 2023

IX. RIVER TO SEA TPO CHAIRPERSON COMMENTS



River to Sea TPO Board Meeting August 23, 2023

X. INFORMATION ITEMS

Bicycle/Pedestrian Advisory Committee Attendance Record – 2023

Citizens Advisory Committee Attendance Record – 2023

Technical Coordinating Committee Attendance Record– 2023

River to Sea TPO Outreach and Activities

Upcoming Events Flyer

Volusia and Flagler County Construction Reports



River to Sea TPO Board Meeting August 23, 2023

XI. ADJOURNMENT

The next TPO Board meeting will be on September 27, 2023