

# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

## AGENDA ENVIRONMENTAL STEWARDSHIP COMMITTEE MEETING February 18, 2021 10:00 a.m.

### Meeting location: Virtual Platform

The Committee meeting can be viewed by the Public through **Zoom Webinar** by using the link, <https://cfxway.zoom.us/j/94953289477?pwd=QTI1c1k2ejBEUkJFMHQzdIVTK2daZz09> and entering the **Passcode: 544846**, and entering **Webinar ID: 949 5328 9477**

### A. CALL TO ORDER

### B. PUBLIC COMMENT

Pursuant to Section 286.0114, Florida Statutes and CFX Rule 1-1.011, the Environmental Stewardship Committee provides for an opportunity for public comment to be submitted in advance of the meeting. Any public comments to the Committee shall be emailed to [environmentalstewardship@cfxway.com](mailto:environmentalstewardship@cfxway.com) and must be received 48 hours before the start of the meeting to be included as part of the record. All comments will be shared with Committee Members but only comments related to committee items being discussed will be included in the record.

### C. REVIEW OF OCTOBER 20, 2020 COMMITTEE MEETING MINUTES (info item)

### D. AGENDA ITEMS

1. **OSCEOLA/BREVARD COUNTY CONNECTOR CONCEPT, FEASIBILITY AND MOBILITY (CF&M) STUDY** – *Clif Tate P.E., Project Manager, Kimley-Horn and Associates* (info item)
2. **NORTHEAST CONNECTOR EXPRESSWAY PHASE 1 PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY** – *Dan Kristoff, Project Manager, RS&H* (info item)
3. **SOUTHPORT CONNECTOR PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY** – *Ralph Bove, Project Manager, Volkert, Inc.* (info item)
4. **WILDLIFE CORRIDORS DISCUSSION** – *Robert Mindick, Chairman* (info item)

### E. OTHER BUSINESS

### F. ADJOURNMENT

This meeting is open to the public.

*Section 286.0105, Florida Statutes, states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, they will need a record of the proceedings, and that, for such purpose, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.*

*Persons who require translation services, which are provided at no cost, should contact CFX at (407) 690-5000 x5316 or by email at [lrannetta.Dennis@cfxway.com](mailto:lrannetta.Dennis@cfxway.com) at least three (3) business days prior to the event.*

*In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, then they should contact the Central Florida Expressway Authority at (407) 690-5000 no later than two (2) business days prior to the proceeding.*

**C.**

**REVIEW OF  
OCTOBER 20, 2020  
MINUTES**

# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

## DRAFT MINUTES

### CENTRAL FLORIDA EXPRESSWAY AUTHORITY ENVIRONMENTAL STEWARDSHIP COMMITTEE MEETING October 22, 2020

#### Location: Virtual

Zoom Webinar by calling the toll-free number (877) 853-5257 and entering the webinar ID:  
917 2353 2091 or viewed by using the link,  
[https://cfxway.zoom.us/Environmental Stewardship Committee/10.22.20](https://cfxway.zoom.us/Environmental%20Stewardship%20Committee/10.22.20)  
and entering the passcode: 714412

#### Committee Members Appearing Virtually:

Robert Mindick, Osceola County Representative, Committee Chairman  
Jim Barfield, Brevard County Representative  
Richard Durr, Seminole County Representative  
Beth Jackson, Orange County Representative  
Charles Lee, Citizen Representative  
Brittany Sellers, City of Orlando Representative

#### Committee Member Not Present:

Timothee Sallin, Lake County Representative

#### Also Appearing Virtually:

Laura Kelley, Executive Director  
Glenn Pressimone, Chief of Infrastructure  
Michelle Maikisch, Chief of Staff/Public Affairs Officer  
Diego "Woody" Rodriguez, General Counsel  
Rita Moore, Recording Secretary/Executive Assistant  
Jim Wood, Kimley-Horn and Associates  
Sunsera Dalton, Jacobs Engineering Group  
Jason Lauritsen, Florida Wildlife Corridor

#### **A. CALL TO ORDER**

The meeting was called to order at approximately 10:01 am by Chairman Mindick.

Recording Secretary, Rita Moore called the roll and announced there was a quorum with six (6) Committee Members present.

**B. PUBLIC COMMENT**

Mr. Woody Rodriguez, General Counsel announced there were no public comments.

**C. APPROVAL OF THE AUGUST 20, 2020 MINUTES**

A motion was made by Ms. Jackson and seconded by Mr. Lee to approve the August 20, 2020 minutes with a correction to page 5, paragraph 2, 'AJ' was corrected to read 'Ajay'. The motion carried unanimously with all six (6) members in attendance voting AYE by voice vote. Mr. Sallin was not present.

**D. EAST CENTRAL FLORIDA CORRIDORS TASK FORCE SUMMARY**

Mr. Jim Wood of Kimley-Horn and Associates presented the East Central Florida Corridors Task Force Summary. He described the background of the East Central Florida corridors task force, provided an overview of the planning approach & schedule, and the recommendations of the task force.

The Committee Members asked questions which were answered by Mr. Wood.

(This item was presented for information only. No committee action was taken.)

**E. SR 414 PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY**

Ms. Sunsera Dalton of Jacobs Engineering Group presented the SR 414 Project Development & Environment PD&E Study. She described the location of the SR 414 project and the objectives of the Project Development & Environment (PD&E) study as well as the evaluation criteria.

The Committee Members asked questions which were answered by Ms. Dalton.

(This item was presented for information only. No committee action was taken.)

**F. WILDLIFE CORRIDORS**

Mr. Jason Lauritsen of Florida Wildlife Corridor presented on Wildlife Corridors. He defined what a wildlife corridor is and summarized the functions as well as the habitat patches and connectivity.

The Committee Members asked questions which were answered by Mr. Lauritsen.

(This item was presented for information only. No committee action was taken.)



## **G. CFX SUSTAINABILITY PROGRAM**

Mr. Bryan Homayouni presented the CFX Sustainability Program. He described the steps that CFX is taking to commit to sustainability including deployment of photovoltaic power solutions, energy efficient buildings, and readiness for vehicle electrification.

The Committee Members asked questions which were answered by Mr. Homayouni.

(This item was presented for information only. No committee action was taken.)

## **H. OTHER BUSINESS**

No other business was discussed.

## **I. ADJOURNMENT**

Chairman Mindick adjourned the meeting at approximately 12:10 p.m.

Minutes approved on \_\_\_\_\_, 2021.

*Pursuant to the Florida Public Records Law and CFX Records Management Policy, audio tapes of all Board and applicable Committee meetings are maintained and available upon request to the Records Management Liaison Officer at [publicrecords@CFXway.com](mailto:publicrecords@CFXway.com) or 4974 ORL Tower Road, Orlando, FL 32807.*

# **D.1**

## **OSCEOLA/BREVARD COUNTY CONNECTOR CONCEPT, FEASIBILITY AND MOBILITY (CF&M) STUDY**



**Osceola/Brevard County Connectors  
Concept, Feasibility, and Mobility Study**  
Environmental Stewardship Committee

**— February 18, 2021 —**

Glenn Pressimone, PE, CFX Chief of Infrastructure  
Clif Tate, PE, Kimley-Horn

# Agenda

- Review
  - Study Objective & Methodology
  - Purpose and Need
  - Previous Environmental Stewardship Committee (ESC), Environmental Advisory Group (EAG) & Project Advisory Group (PAG) Input
- Today's Meeting Topics
  - Alternatives
    - Input from the Group
- Next Steps – Meetings and Schedule

# Study Objective & Methodology

## Social Environment

- ❖ Residential
- ❖ Business
- ❖ Schools
- ❖ Churches
- ❖ Fire Stations
- ❖ Law Enforcement Facilities
- ❖ Cemeteries
- ❖ Approved and Planned Developments
- ❖ Development(s) of Regional Impact (DRI)

## Physical Environment

- ❖ Noise Sensitive Areas
- ❖ Railroads
- ❖ Major Utilities
- ❖ Contamination Sites
- ❖ Hazardous Material Sites
- ❖ Industrial Sites
- ❖ Underground Fuel Tanks

## Natural Environment

- ❖ Wetlands
- ❖ Floodplains
- ❖ Protected Species
- ❖ Wildlife Habitat

## Cultural Environment

- ❖ Parks & Recreation
- ❖ Public Lands
- ❖ Proposed Parks
- ❖ Conservation Areas
- ❖ Trails & Greenways
- ❖ Potential Archaeological Sites
- ❖ Potential Historic Resources

# Purpose and Need

- System linkage (unique for Corridors D & F)
- Regional connectivity and mobility (unique for Corridors D & F)
- Region's growing population and economy
- Consistency with transportation plans
- Expansion of multimodal options
- Improved safety, evacuation support and resiliency

# ESC Input Received

- Consider connection to I-95 at Ellis Road.
- Assess impacts to “opening up Viera DRI” and consider other routes.
- If Alternatives D1 or D2 move forward, need to work with developers to minimize impacts.
- Consider “EAG Alternative” expressway to US 192, then improve US 192 with both facilities on new bridge (like Wekiva Parkway).
- Consider upgrading SR 520 like Wekiva Parkway.
- Identify upland crossings; consider and provide for wildlife movement.



# EAG Input Received

- ☒ Give credence to transportation planning within N. Ranch Sector Plan.
- ☒ Expand study to include Corridor I and a connection along US 192.
- ☒ Bridge wetlands, surface water, and North Ranch mosaic.
- ☐ Bridge floodplains.
- ☒ Identify upland crossings. Consider FL Ecological Greenways Network and get input from FWC and USFWS on wildlife movement.
- ☒ Consider impacts of climate change.
- ☒ Consider Florida National Scenic Trail.



# EAG Input Received

- ☒ Consider connecting to I-95 at SR 520 instead of at SR 524.
- ☒ Consider reconstructing existing roadway (i.e., SR 520, US 17/92) and using technology to toll through-traffic but not local traffic, in lieu of building a parallel roadway.
- ☐ Exclude alignments through agricultural easements (F3 & F4).
- ☐ Exclude alignments in Orange County (D1 & D2).
- ☐ Exclude new St. Johns River Crossing (D2, F1, F1b, F2, F3).

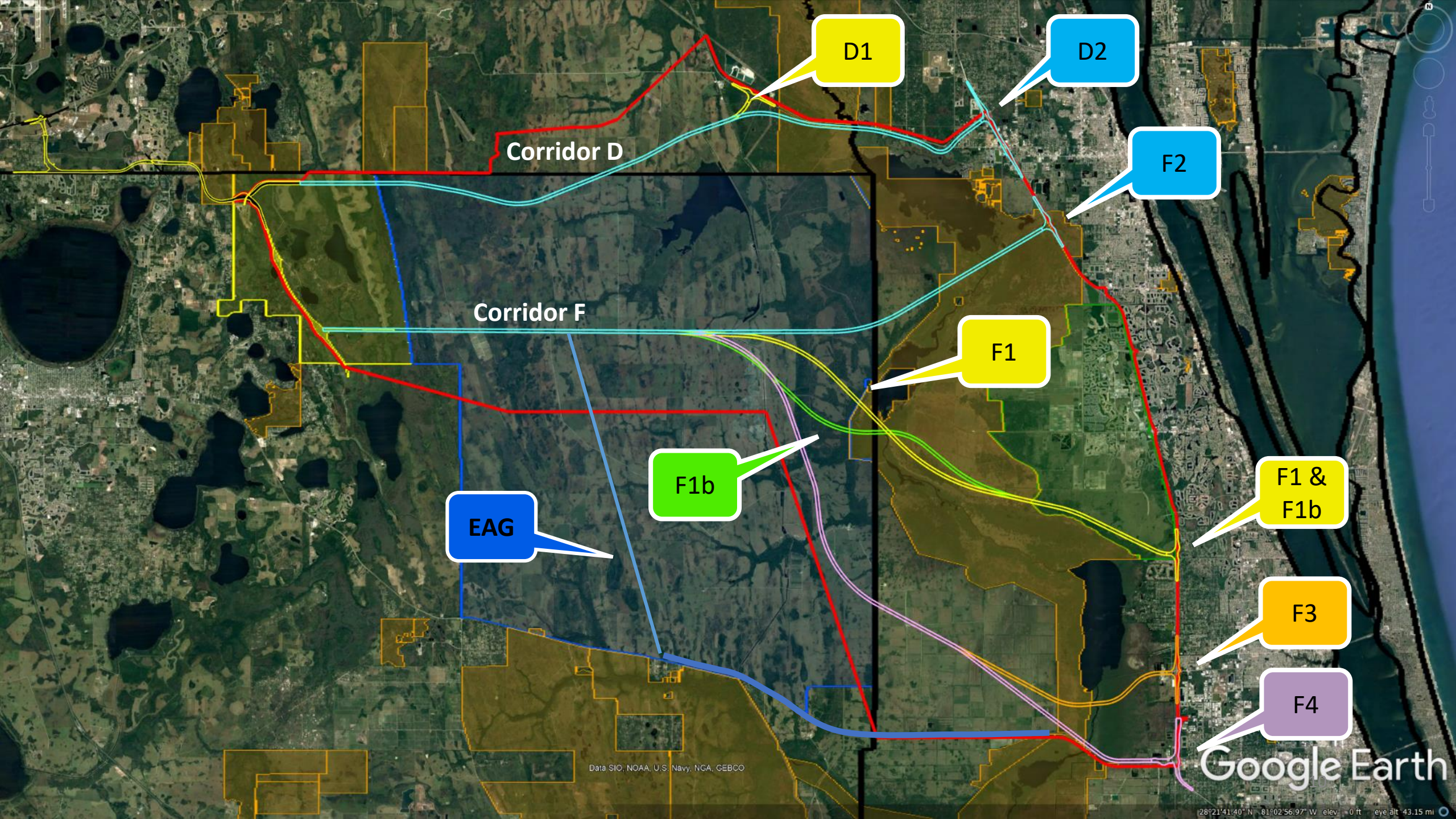
# PAG Input Received

- ☒ Recognize restrictions and implications for impacting N. Ranch mosaic and agricultural easements.
- ☒ Recognize restrictions and implications for impacting River Lakes Conservation Area, and Viera's conservation land and development plan.
- ☒ Consider traffic operations for existing interchange locations.
- ☒ Consider impacts to Florida Gas and Transmission facilities.
- ☐ Exclude alignments through Viera (F1 & F1b).
- ☐ Exclude alignments through agricultural easements (F3 & F4).
- ☐ Exclude alignments in Orange County (D1 & D2).

# Supplemental Information

- Audubon Society
  - Letter noting strong belief that if increased highway capacity is needed, it always should follow existing road corridors (i.e., SR 520 and US 192).
- The Viera Company (TVC)
  - May 6, 2020 Meeting Summary between TVC and CFX Study Team
    - Historic Objections
    - Costs from expressway impacting Viera
  - September 9, 2019 letter from TVC to Deseret Ranches
    - Strong objection to any alignment which transverses the Viera DRI





Corridor D

Corridor F

D1

D2

F2

F1

F1b

EAG

F1 &  
F1b

F3

F4

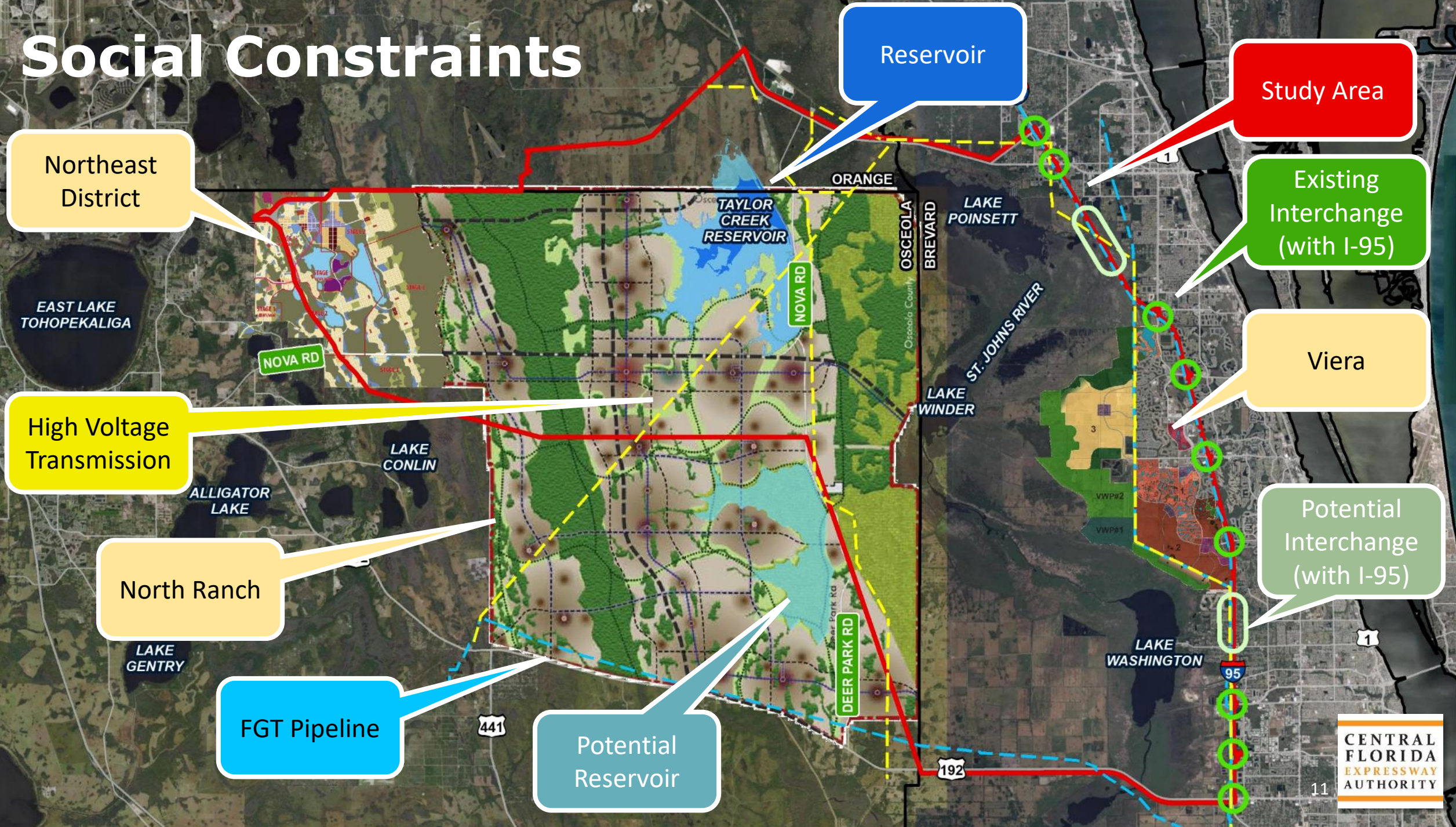
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google Earth

28°21'41.40" N 81°02'56.97" W elev. 0 ft eye alt 43.15 mi

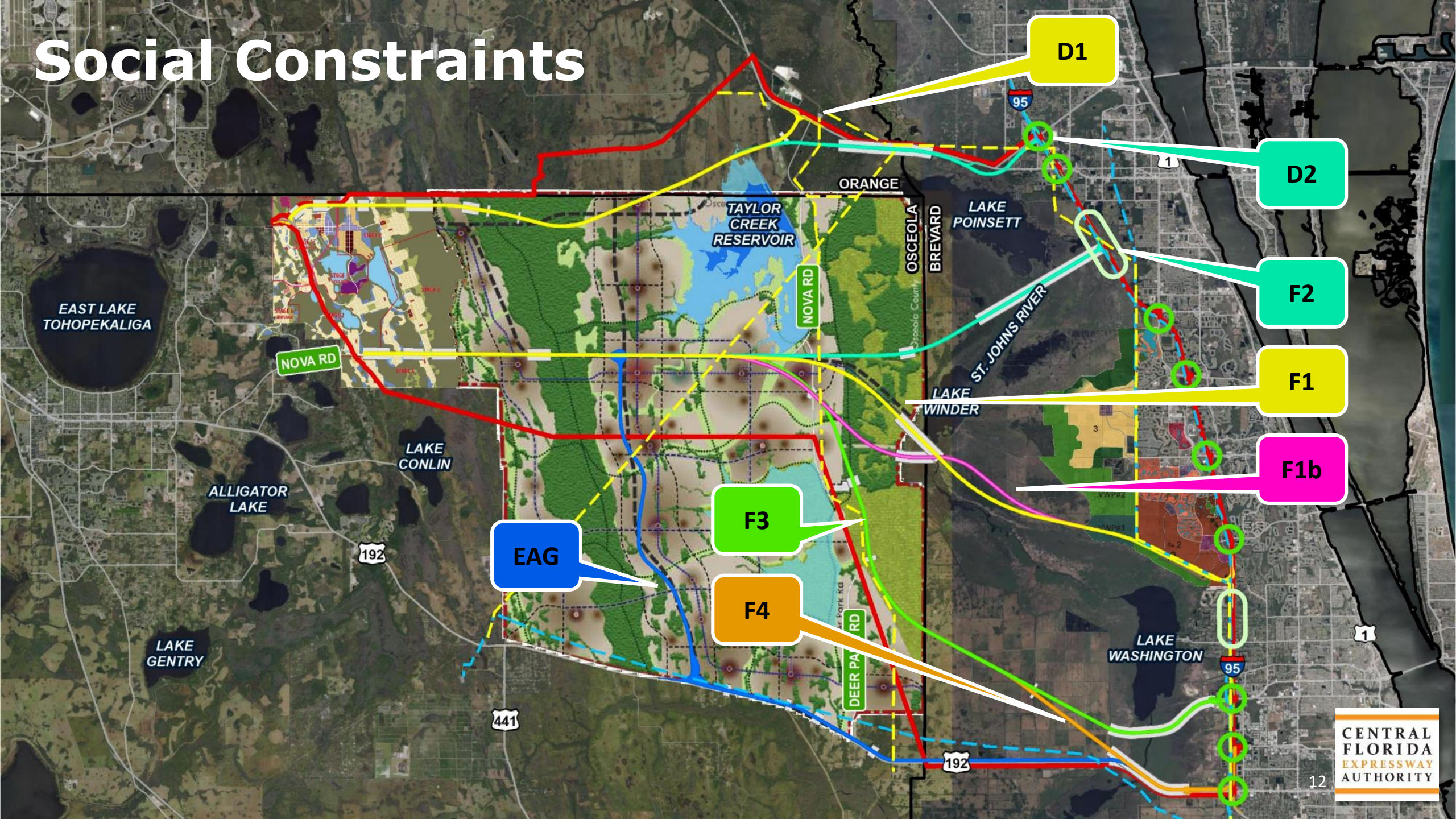


# Social Constraints



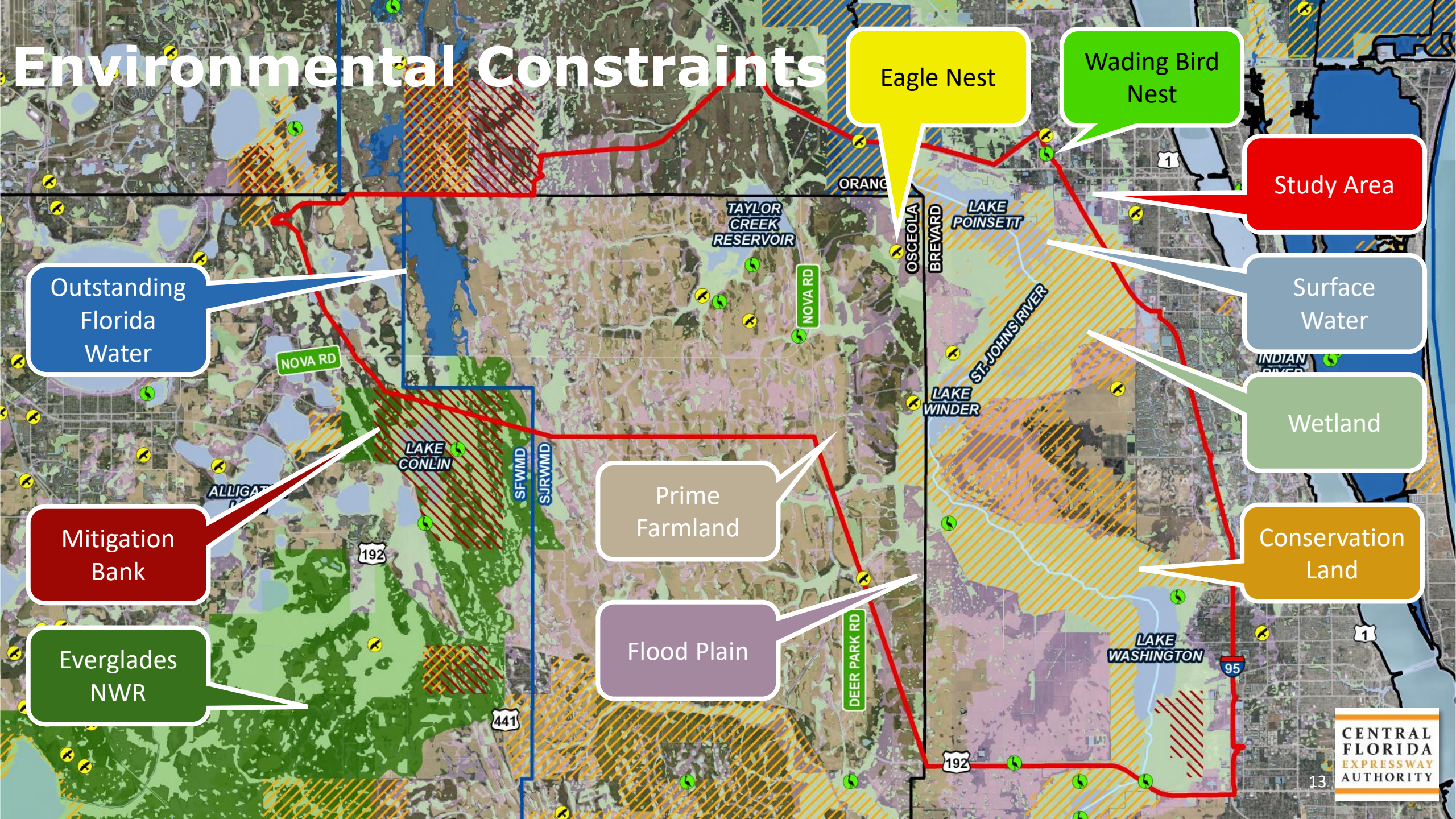


# Social Constraints



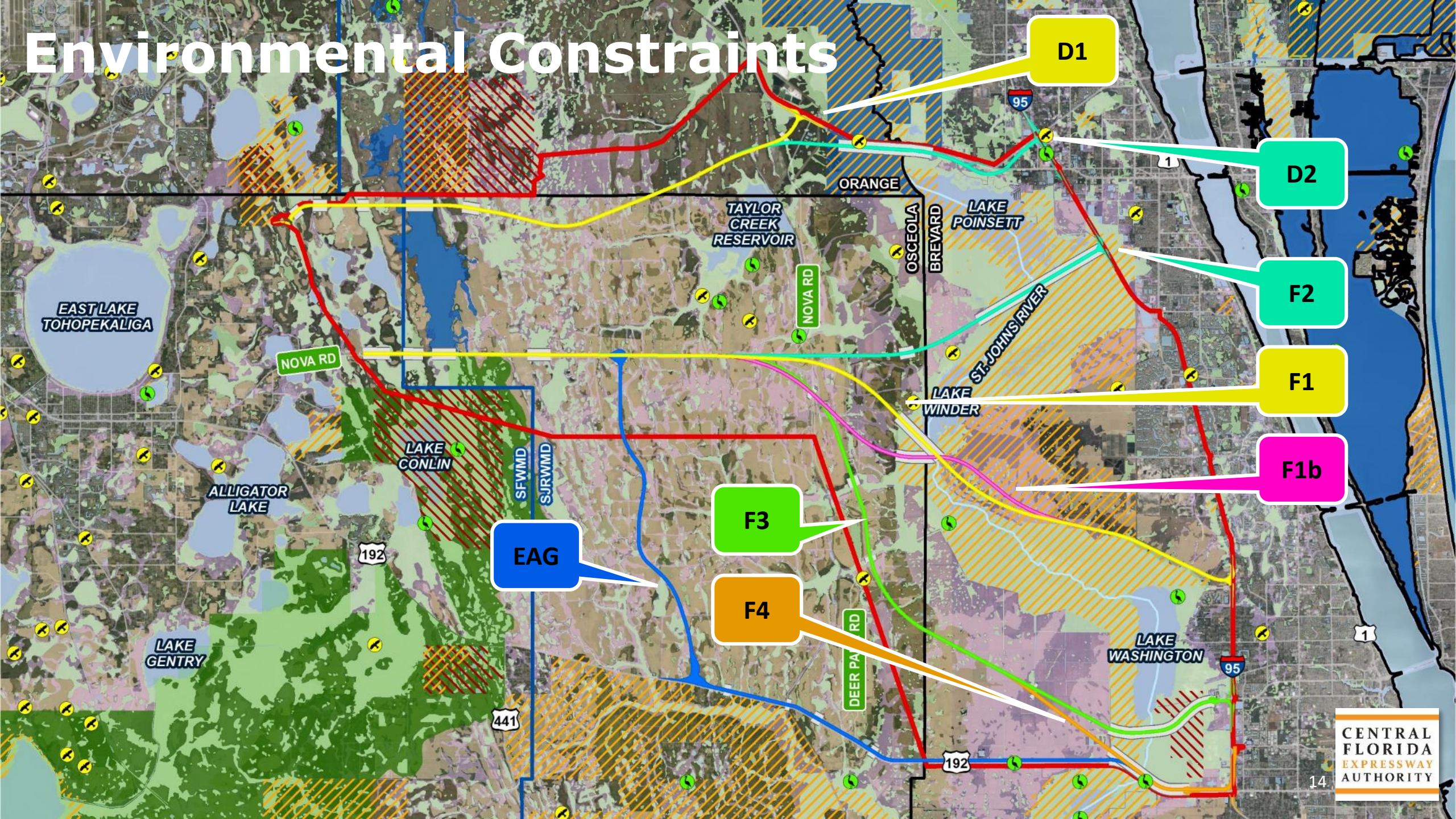


# Environmental Constraints





# Environmental Constraints



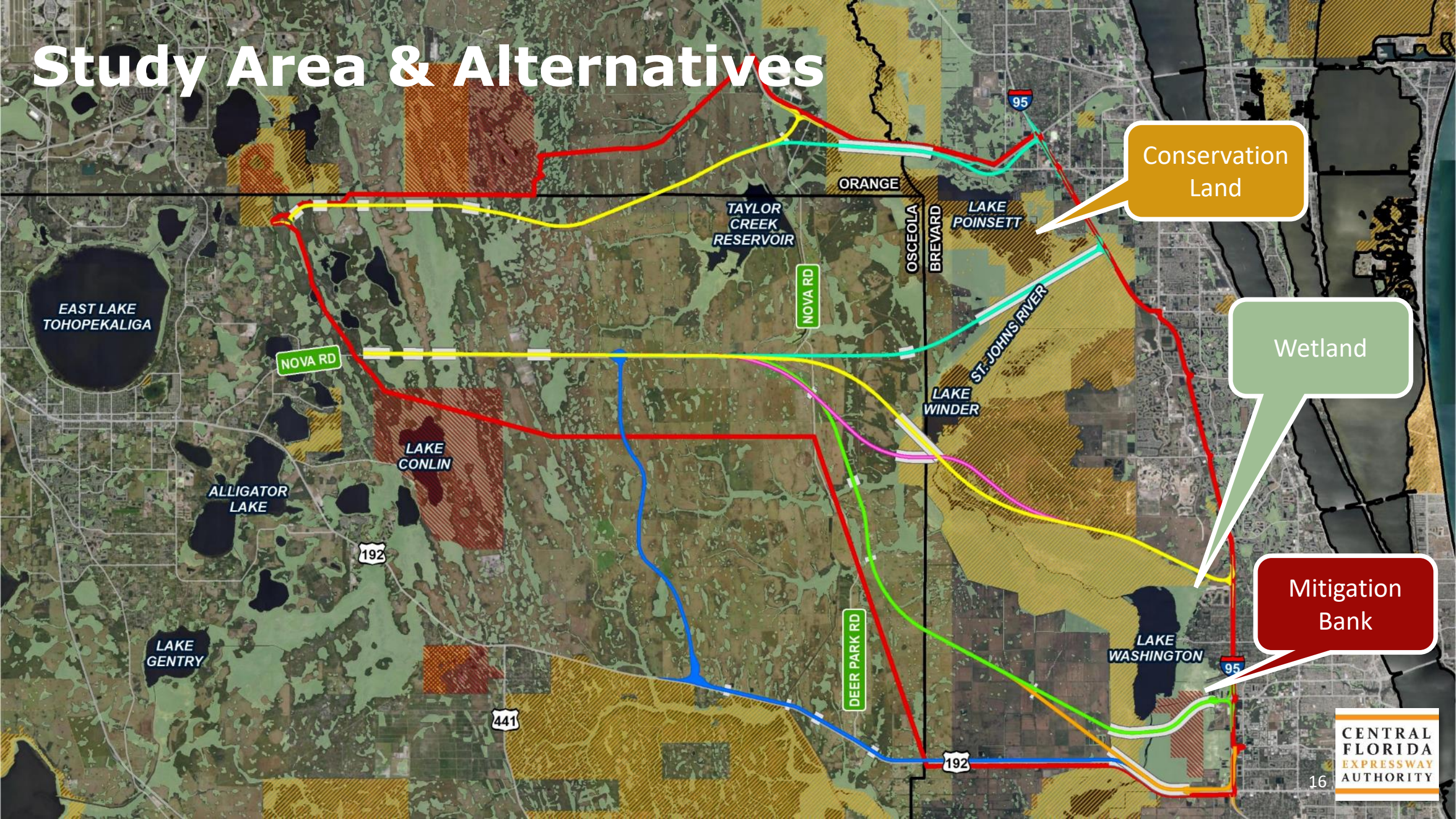


# Evaluation Matrix

Measure	D1	D2	F1	F1b	F2	F3	F4	EAG
Length (miles)	16.5	24.7	29.0	28.9	23.8	33.3	33.7	36.4
Bridges (number/ length miles)	30/ 7.1	41/ 14.4	29/ 10.3	27/ 9.2	30/ 16.2	55/ 17.4	60/ 16.3	50/ 15.0
Wetlands (acres)	308	489	415	418	545	538	517	543
Mitigation/ Conservation (acres)	0	115	547	542	276	141	65	52
Residential Parcels	36	158	27	27	4	102	11	12
Non-Residential Parcels	6	68	11	11	4	40	41	52
Projected Costs (\$ million)	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD



# Study Area & Alternatives





# Alternative D1

Mitigation  
Bank

Conservation  
Land

Wetland

## Project Information

## Measure

Length	16.5 miles
Bridges (number/length)	30/7.1 miles
Wetlands	308 acres
Mitigation/Conservation	0 acres
Residential Parcels	36
Non-Residential Parcels	6
Projected Cost (\$ millions)	\$TBD

ORANGE

OSCEOLA  
BREVARD

TAYLOR  
CREEK  
RESERVOIR

NOVA RD

LAKE  
POINSETT

ST. JOHNS RIVER

LAKE  
WINDER

INDIAN  
RIVER

CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY



# Alternative D2

Mitigation Bank

Conservation Land

Wetland

Project Information	Measure
Length	24.7 miles
Bridges (number/length)	41/14.4 miles
Wetlands	489 acres
Mitigation/Conservation	115 acres
Residential Parcels	158
Non-Residential Parcels	68
Projected Cost (\$ millions)	\$TBD

ORANGE

OSCEOLA  
BREVARD

TAYLOR CREEK RESERVOIR

NOVA RD

LAKE POINSETT

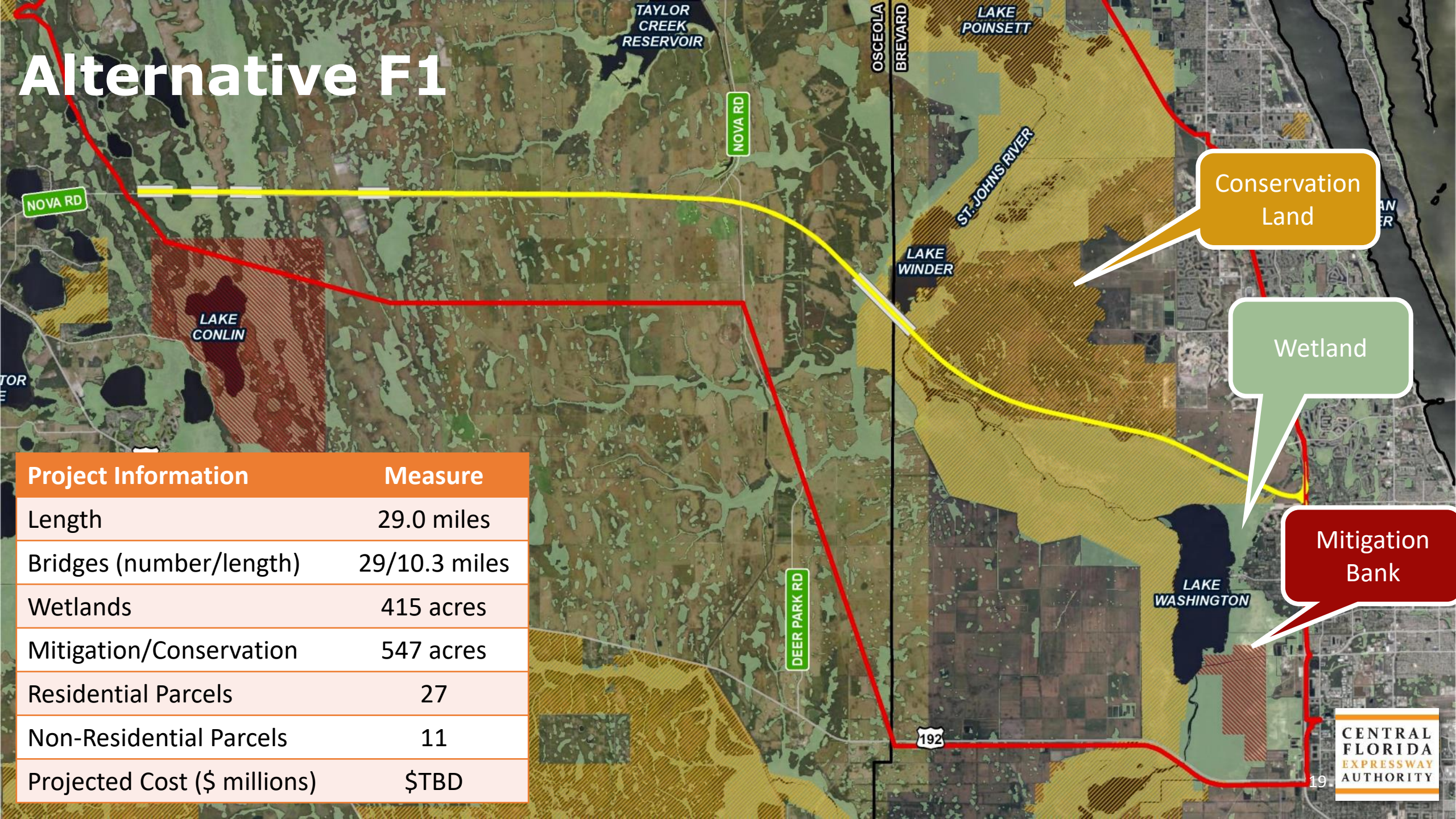
ST. JOHNS RIVER

LAKE WINDER

INDIAN RIVER

95





# Alternative F1

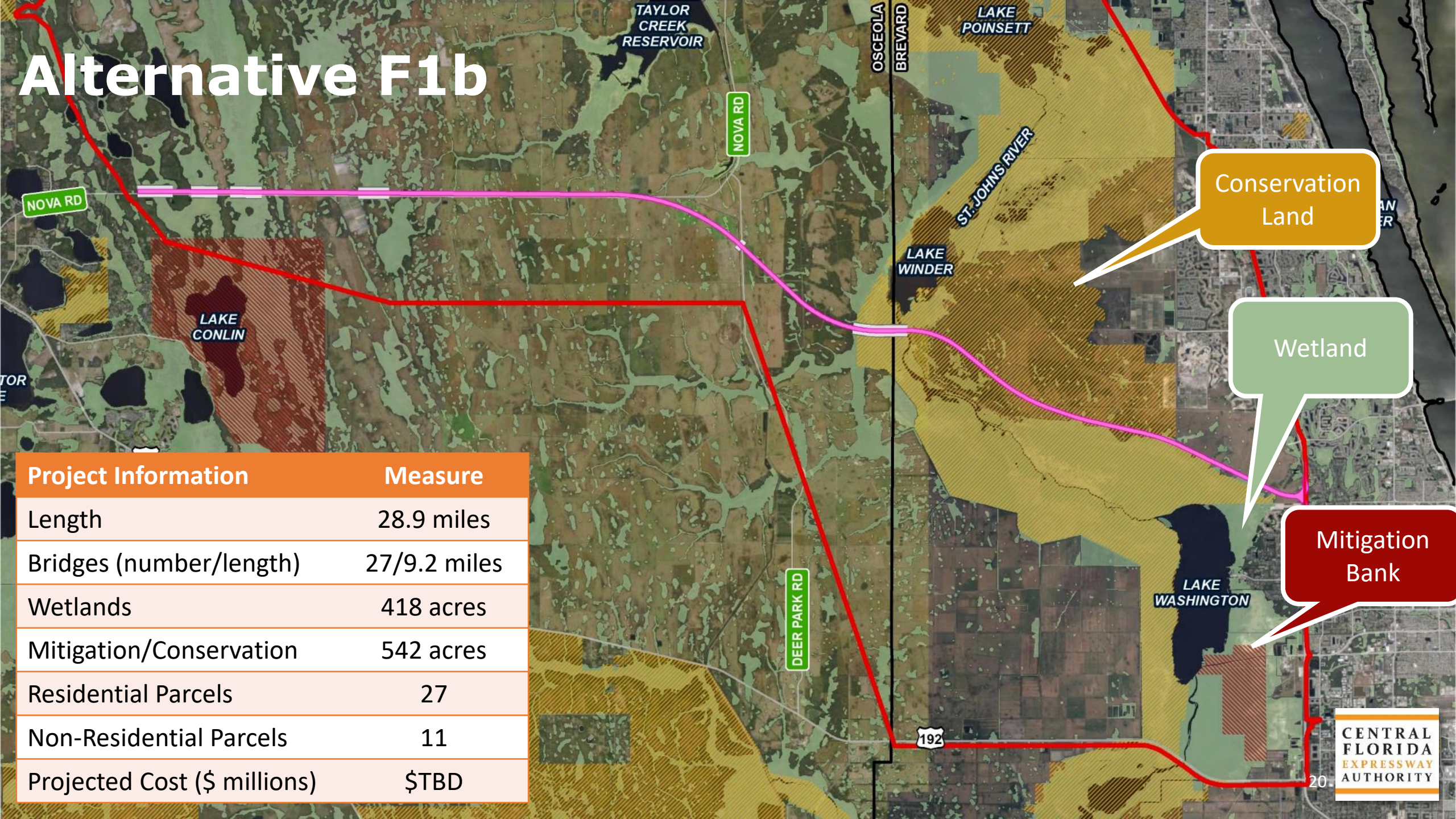
Project Information	Measure
Length	29.0 miles
Bridges (number/length)	29/10.3 miles
Wetlands	415 acres
Mitigation/Conservation	547 acres
Residential Parcels	27
Non-Residential Parcels	11
Projected Cost (\$ millions)	\$TBD

Conservation Land

Wetland

Mitigation Bank

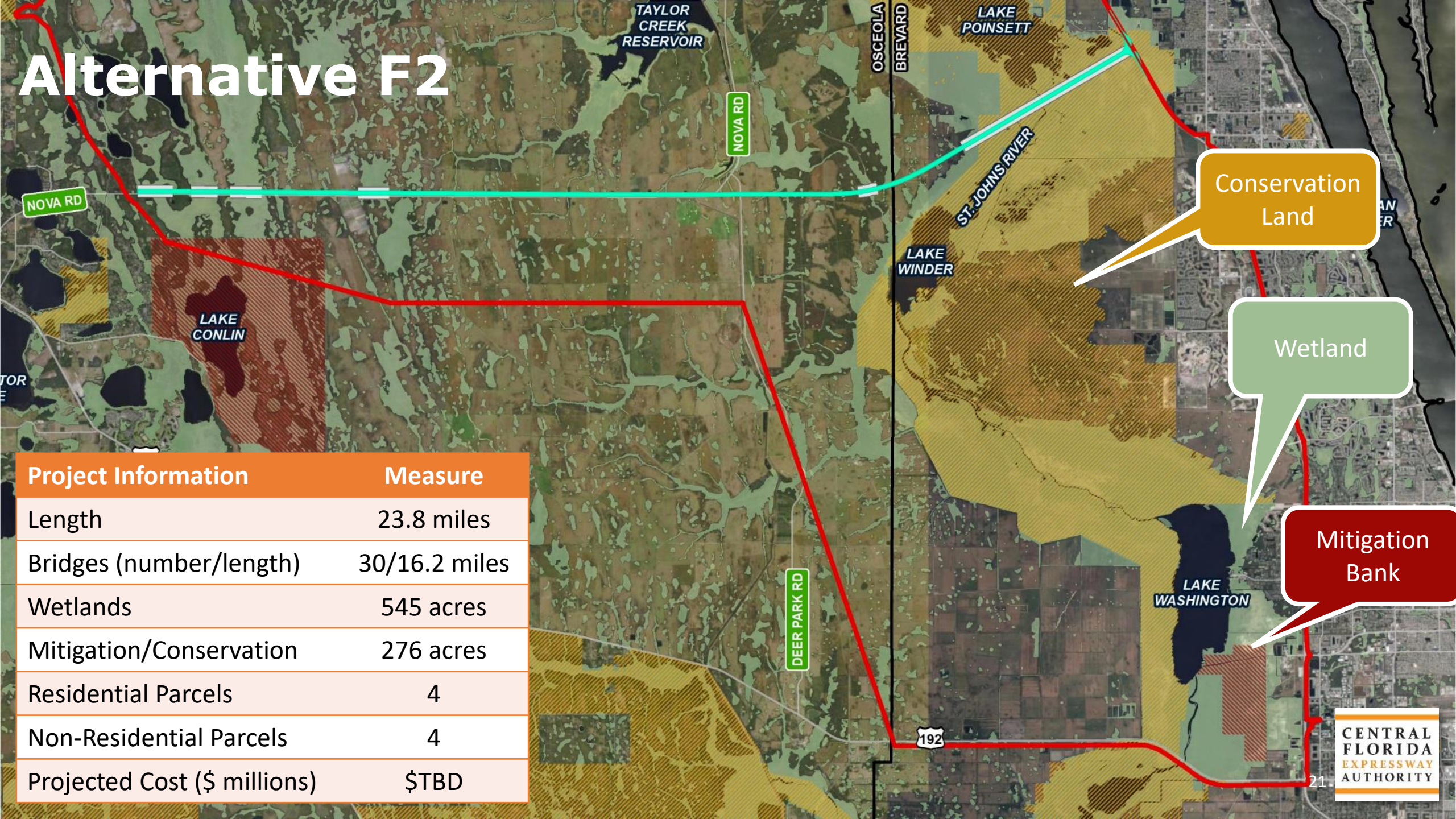




# Alternative F1b

Project Information	Measure
Length	28.9 miles
Bridges (number/length)	27/9.2 miles
Wetlands	418 acres
Mitigation/Conservation	542 acres
Residential Parcels	27
Non-Residential Parcels	11
Projected Cost (\$ millions)	\$TBD





# Alternative F2

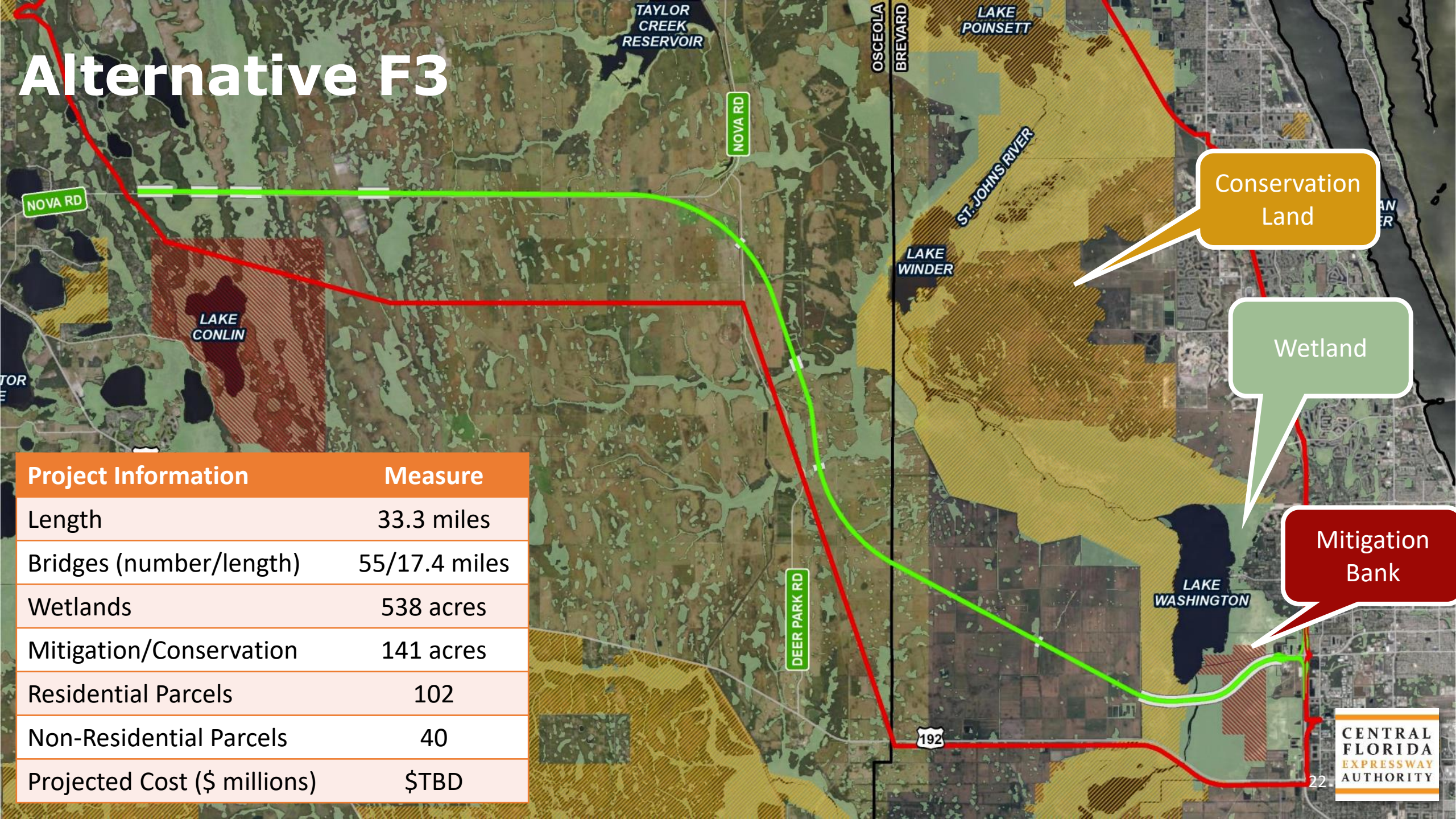
Project Information	Measure
Length	23.8 miles
Bridges (number/length)	30/16.2 miles
Wetlands	545 acres
Mitigation/Conservation	276 acres
Residential Parcels	4
Non-Residential Parcels	4
Projected Cost (\$ millions)	\$TBD

Conservation Land

Wetland

Mitigation Bank





# Alternative F3

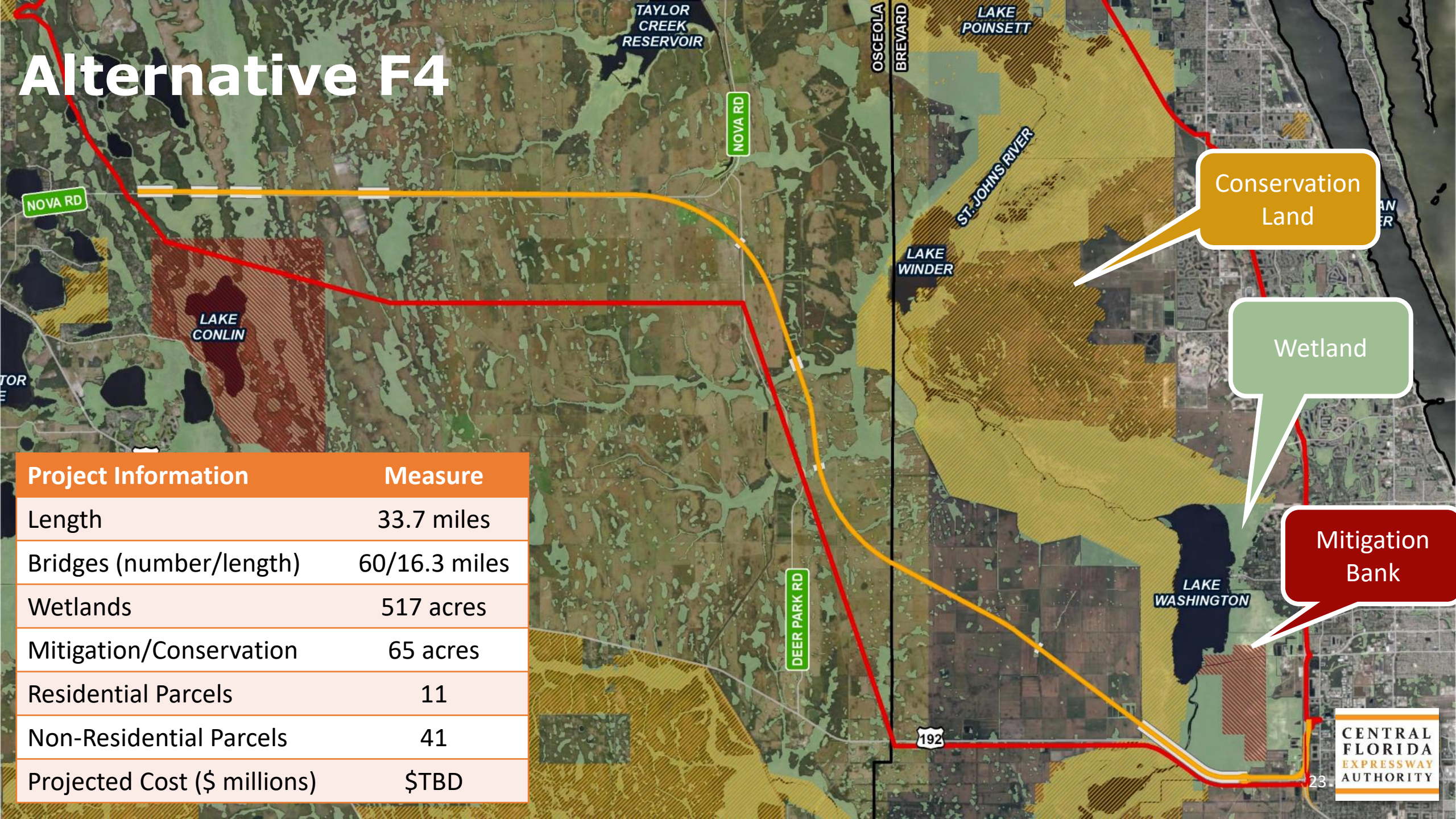
Project Information	Measure
Length	33.3 miles
Bridges (number/length)	55/17.4 miles
Wetlands	538 acres
Mitigation/Conservation	141 acres
Residential Parcels	102
Non-Residential Parcels	40
Projected Cost (\$ millions)	\$TBD

Conservation Land

Wetland

Mitigation Bank





# Alternative F4

Project Information	Measure
Length	33.7 miles
Bridges (number/length)	60/16.3 miles
Wetlands	517 acres
Mitigation/Conservation	65 acres
Residential Parcels	11
Non-Residential Parcels	41
Projected Cost (\$ millions)	\$TBD

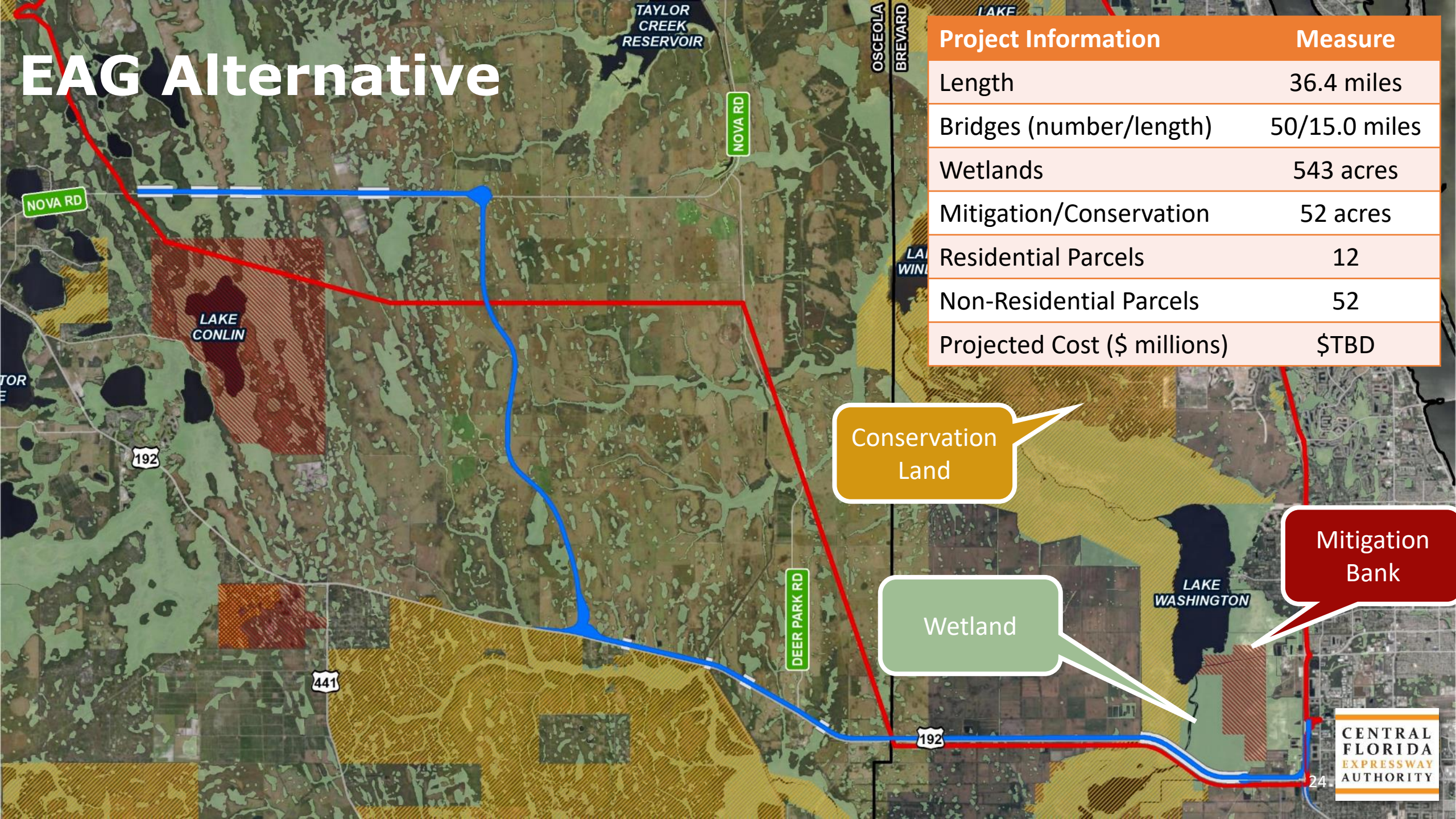
Conservation Land

Wetland

Mitigation Bank



# EAG Alternative



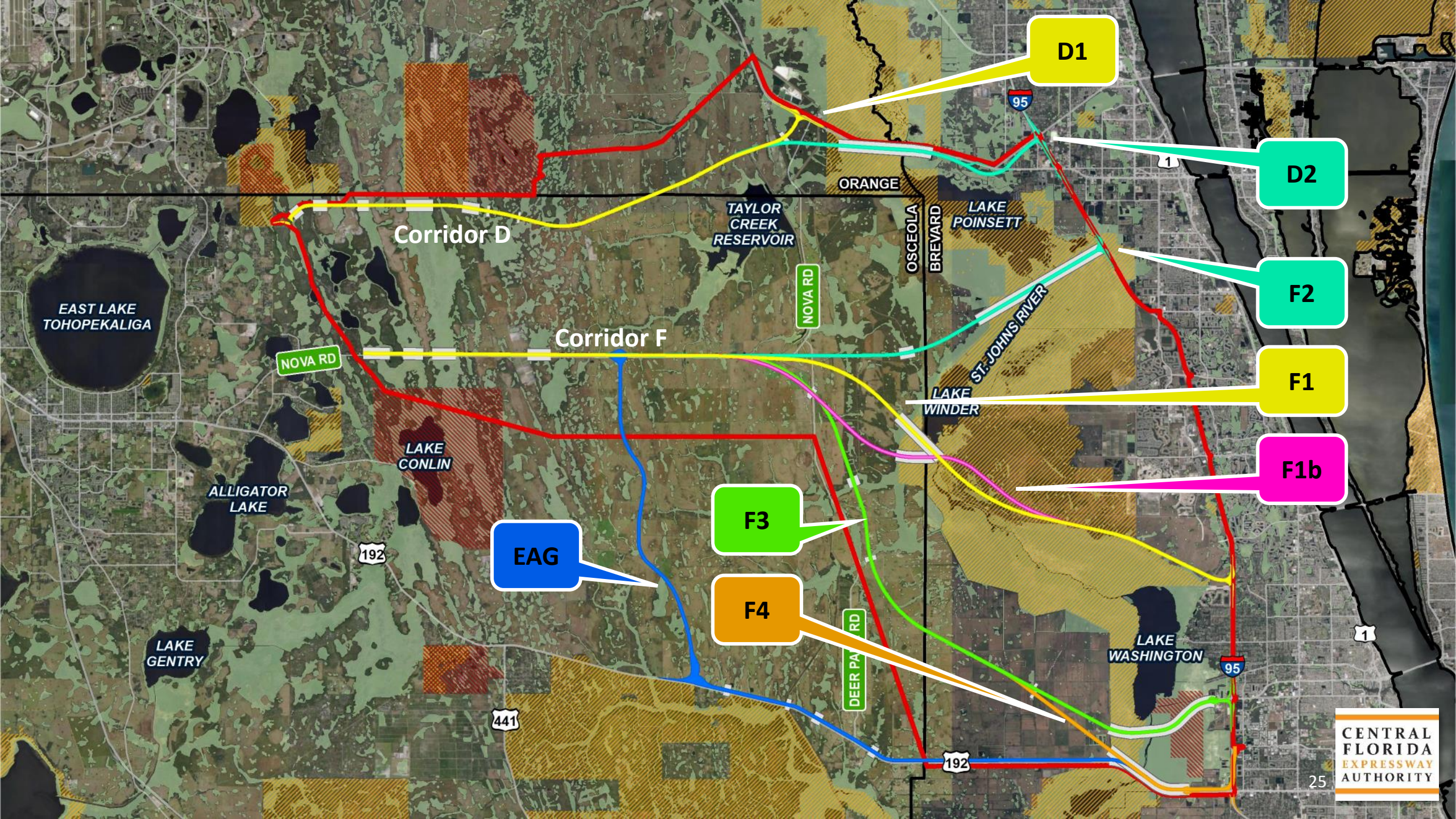
Project Information	Measure
Length	36.4 miles
Bridges (number/length)	50/15.0 miles
Wetlands	543 acres
Mitigation/Conservation	52 acres
Residential Parcels	12
Non-Residential Parcels	52
Projected Cost (\$ millions)	\$TBD

Conservation Land

Wetland

Mitigation Bank





D1

D2

F2

F1

F1b

F3

F4

EAG

Corridor D

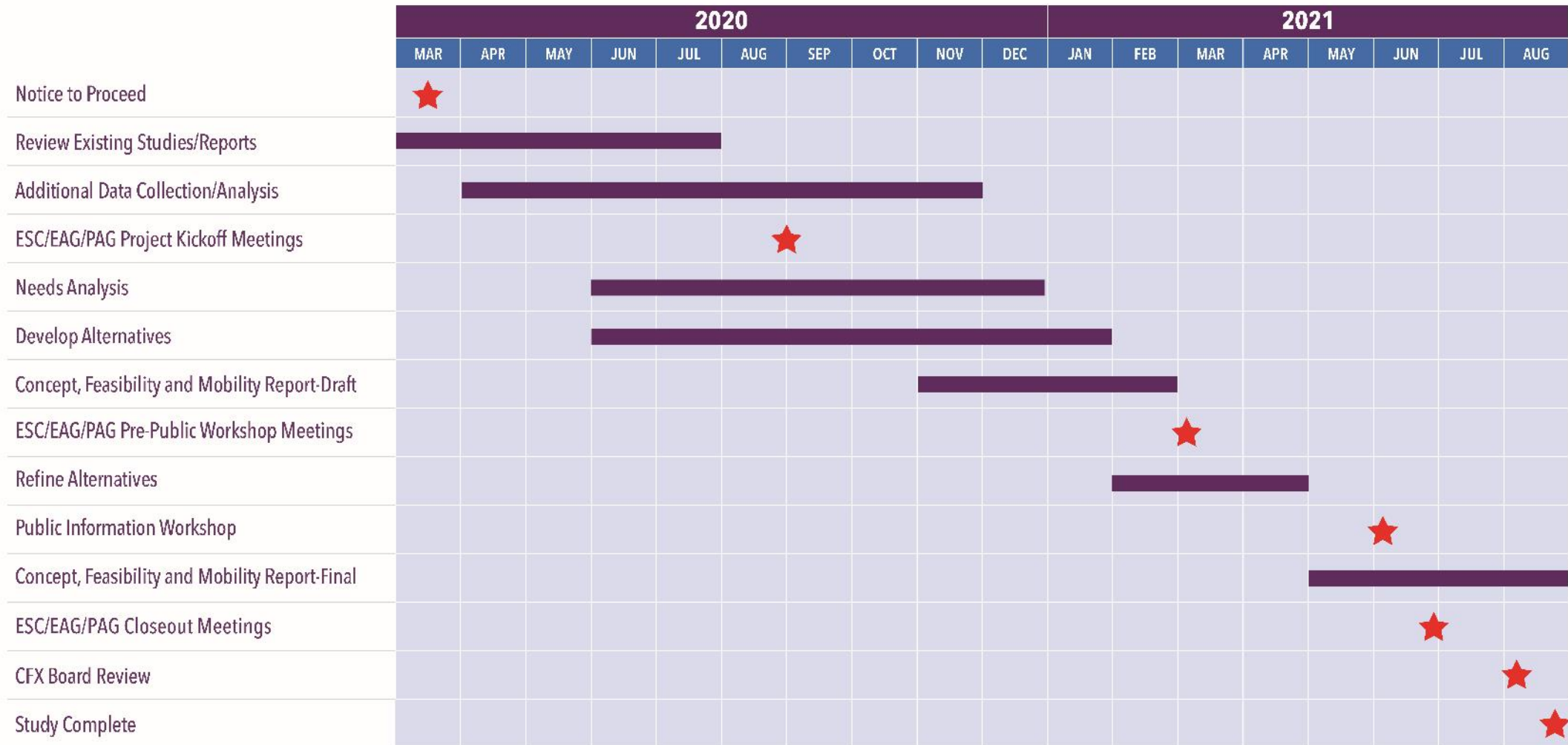
Corridor F



# Evaluation Matrix

Measure	D1	D2	F1	F1b	F2	F3	F4	EAG
Length (miles)	16.5	24.7	29.0	28.9	23.8	33.3	33.7	36.4
Bridges (number/ length miles)	30/ 7.1	41/ 14.4	29/ 10.3	27/ 9.2	30/ 16.2	55/ 17.4	60/ 16.3	50/ 15.0
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Projected Costs (\$ million)	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD	\$TBD

# Study Schedule (Subject to Change)







CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY

THANK YOU!



**D.2**  
**NORTHEAST**  
**CONNECTOR**  
**EXPRESSWAY**  
**PHASE 1 PROJECT**  
**DEVELOPMENT AND**  
**ENVIRONMENT**  
**(PD&E) STUDY**



**Northeast Connector Expressway – Phase 1  
Project Development and Environment (PD&E) Study  
Environmental Stewardship Committee  
— February 18, 2021 —**

Glenn Pressimone, PE, CFX Chief of Infrastructure  
Dan Kristoff, PE, RS&H

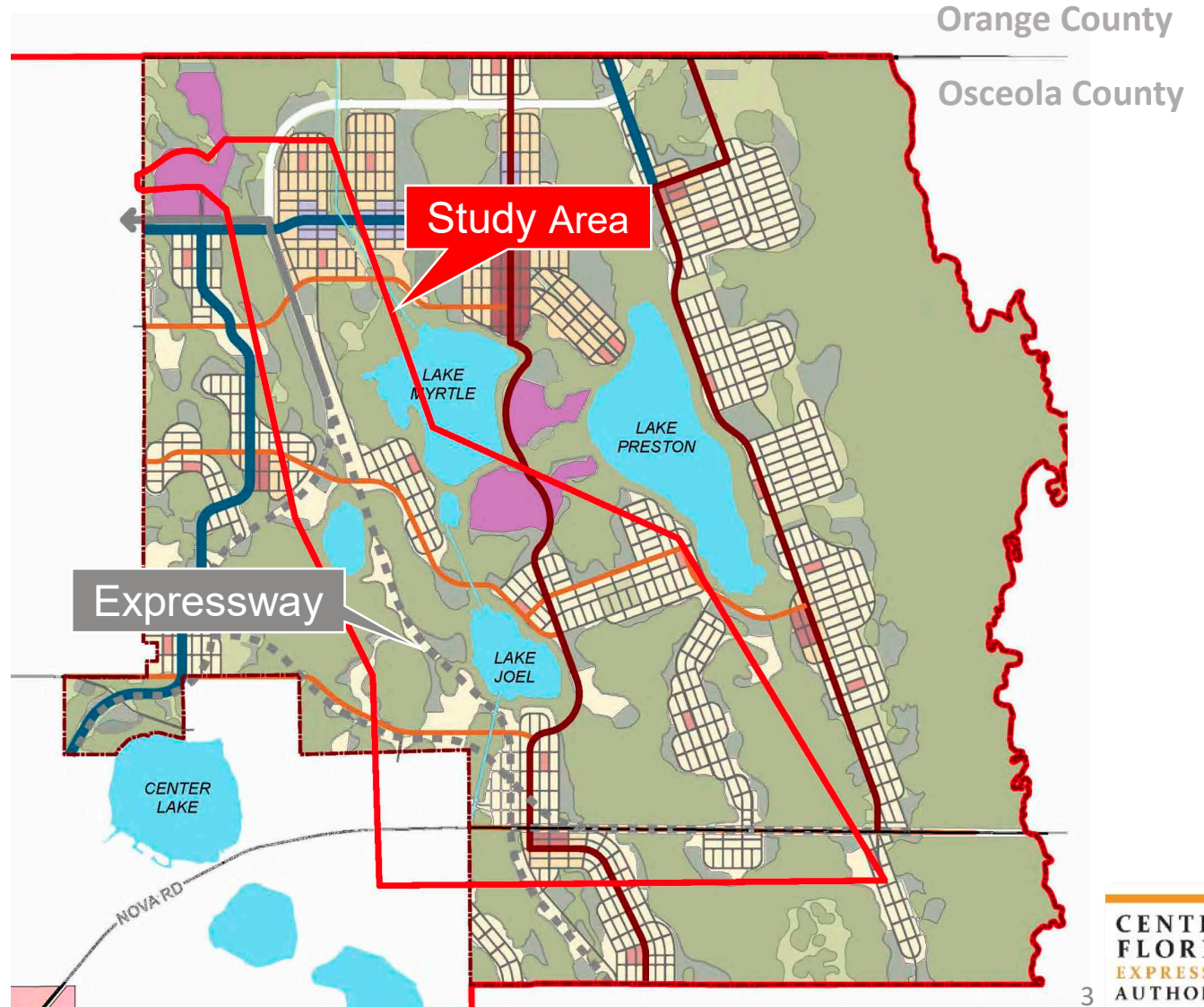


# Agenda

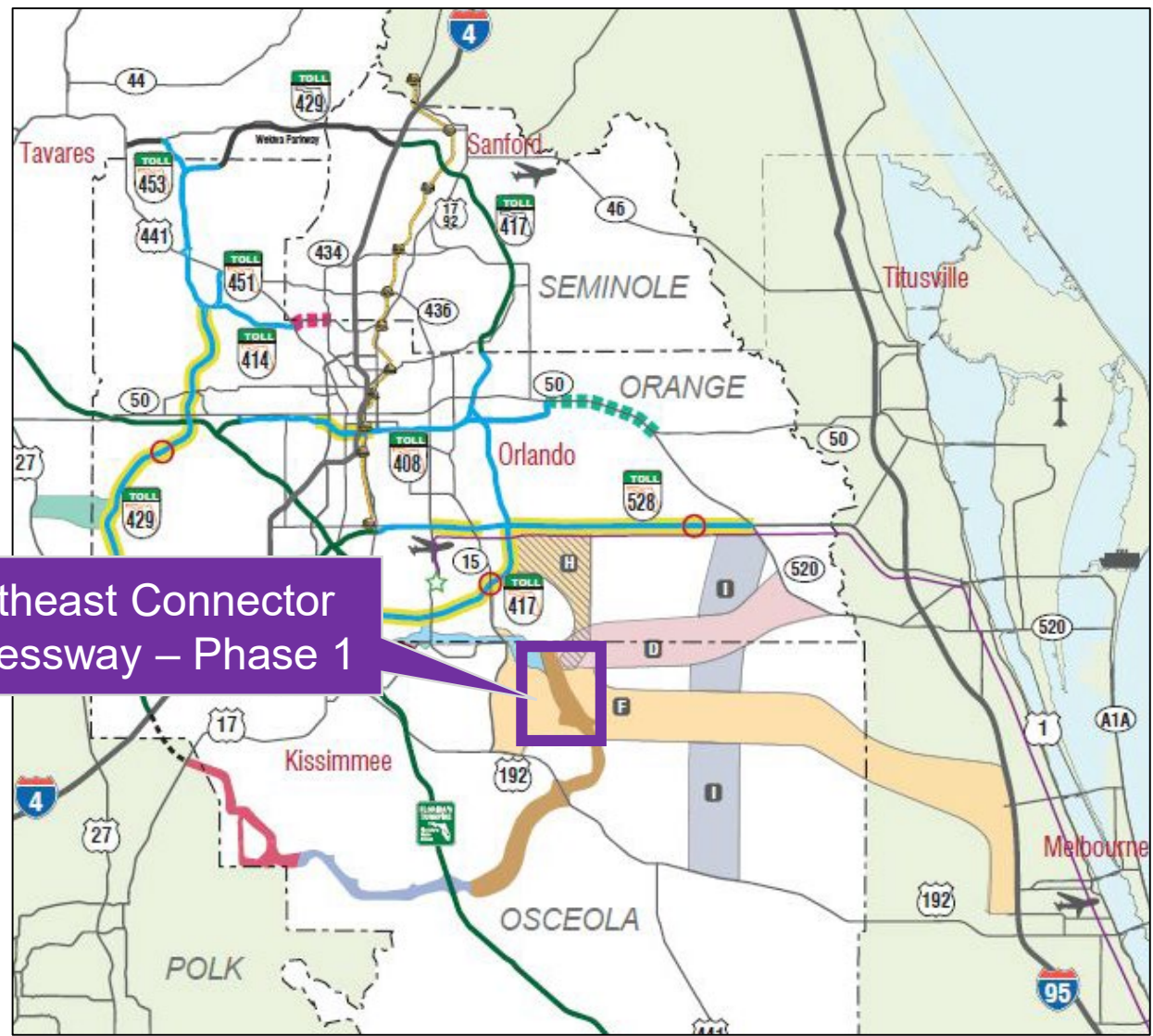
- Project History
- Project Goals and Objectives
- Agency & Stakeholder Coordination
- Advisory Group Input
- Study Area & Corridor Revisions
- Next Steps

# Northeast District Master Plan

- Adopted in 2010
- Includes:
  - Osceola Parkway Extension
  - Northeast Connector
  - Expressway Connection along Nova Road



# CFX 2040 Master Plan



Northeast Connector Expressway – Phase 1

**LEGEND**

- Existing CFX System
- Wekiva Parkway (CFX)
- Wekiva Parkway (FDOT)
- Existing Florida's Turnpike System
- Existing Osceola Parkway
- Potential SR 408 Eastern Extension
- Potential Lake/Orange Connector
- Potential SR 414 Direct Connector

**East Central Florida Corridor Task Force Recommendations**

- Corridor D
- Corridor F
- Corridor H
- Corridor I

**OCX Master Plan**

- Northwest Connector Expressway
- Osceola Parkway Extension
- Poinciana Parkway
- Southport Connector Expressway
- I-4 Connector (Osceola)

# Project Goals

- Enhance north-south mobility.
- Provide connections between existing and future east-west corridors.
- Improve system linkage and regional connectivity.
- Meet social and economic needs.
- Achieve consistency with local plans.
- Provide multimodal opportunities.
- Improve safety and emergency evacuation routes.



# Natural Environment Goals

## Process

Detailed field reviews will be necessary

Combine wetlands and listed species reviews

Interviews with ranching staff  
Map and document all findings

Complete a Natural Resources Evaluation



# ESC Input Received - August

- ☒ Upland species should be looked at carefully in the study area.
- ☒ Evaluate wildlife corridors in the study area that incorporate both wetlands and uplands.
- ☐ Coordinate with Deseret Ranches and Tavistock on preserving land

# EAG Input Received - December

- ✓ ☒ As study progresses consider development of wildlife corridors that accommodate upland species.
  - Involve USFWS in identifying wildlife crossings.
  - Evaluate the conservation identified in the Northeast District Conceptual Master Plan for wildlife corridor opportunities.
- ✓ ☒ Consensus with moving forward with Corridor A.

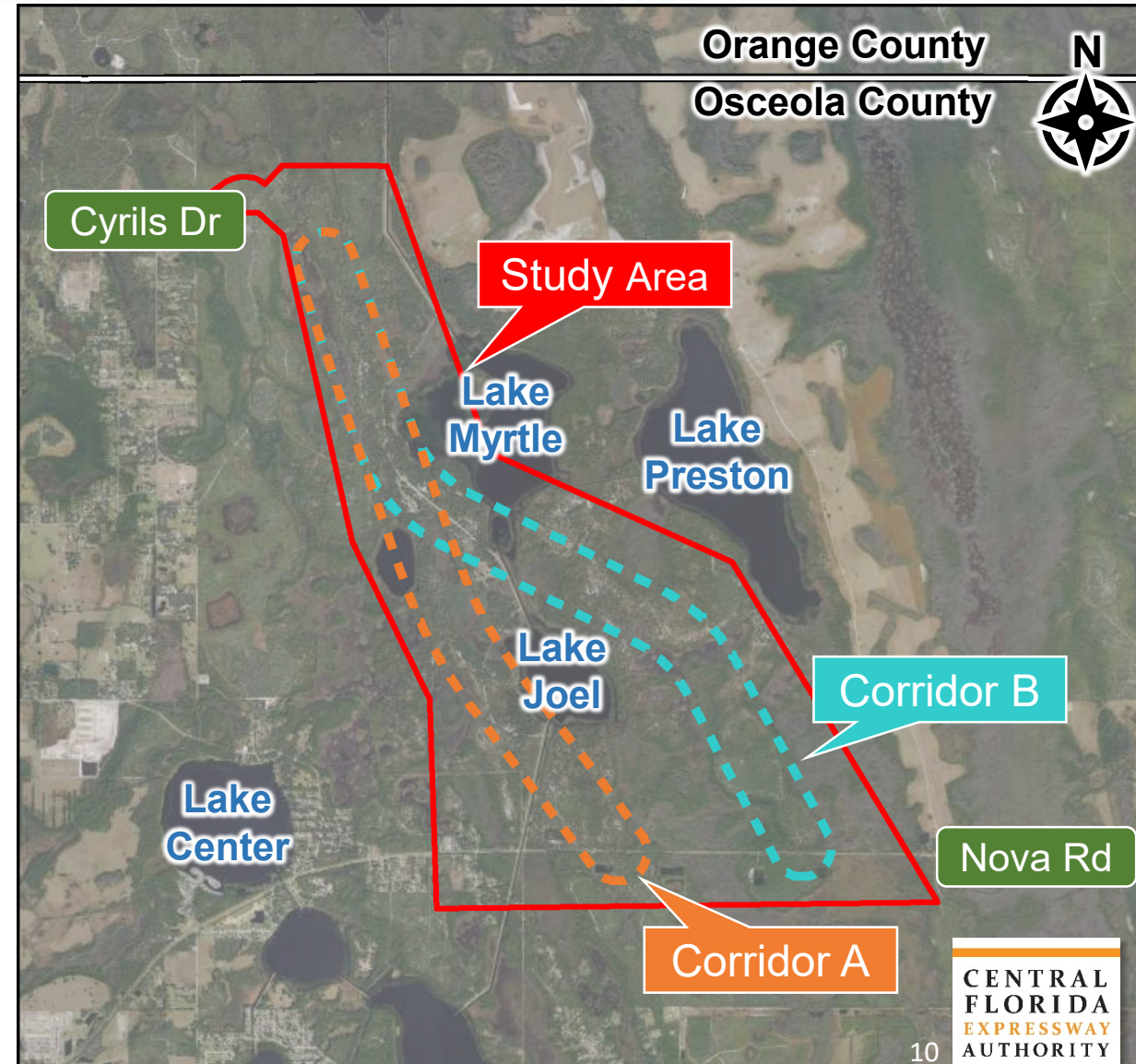
# PAG Input Received - December

- ☑ Consensus with moving forward with Corridor A.
- ☑ Project is consistent with Northeast District Conceptual Master Plan, Governor's Task Force, and Osceola County Master Plan.
- ☑ Orlando Utilities Commission is doing a study in the area regarding constructing a transmission line and would like to continue coordination.



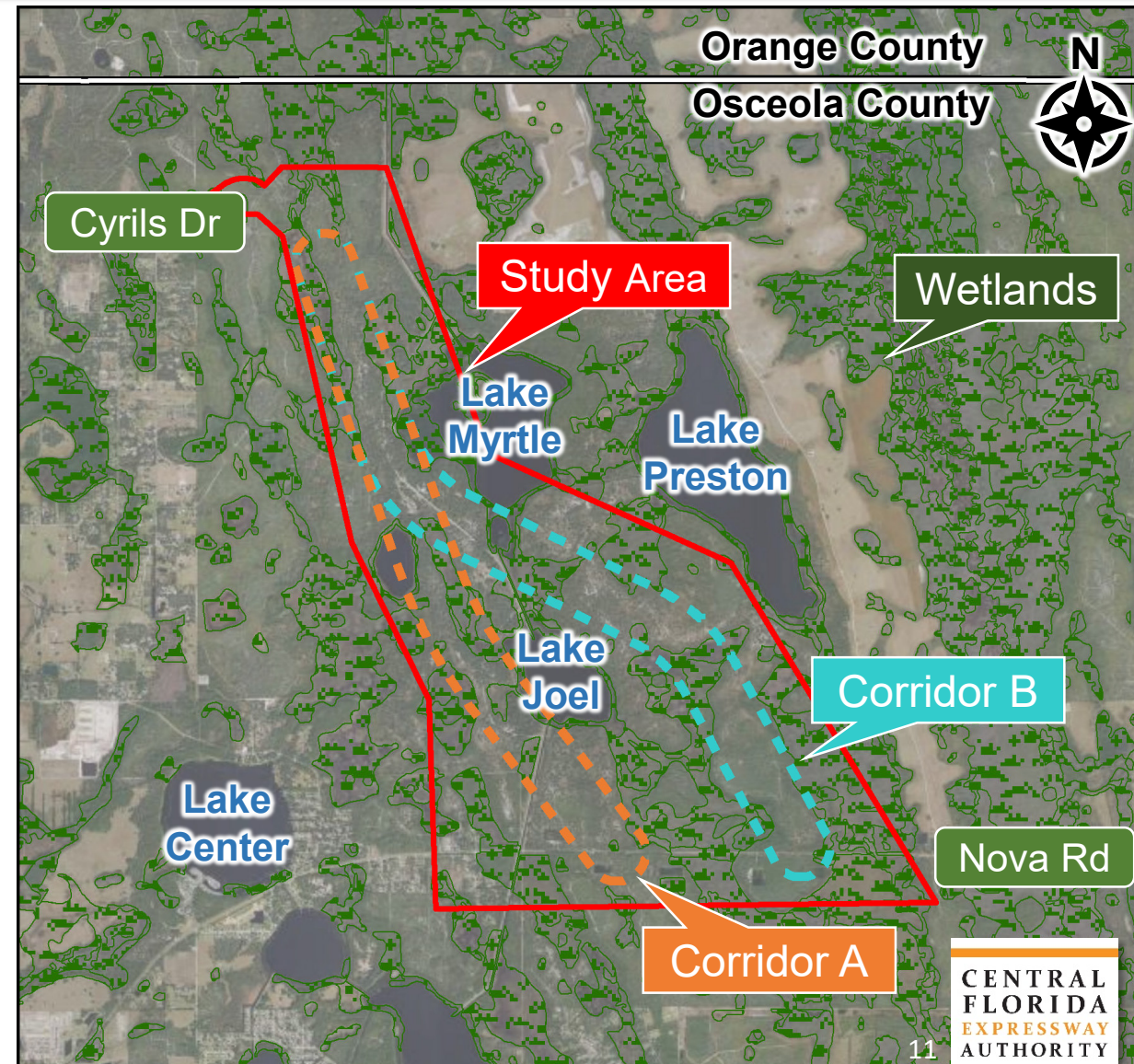
# Initial Corridors

- Corridor A
  - Follows Northeast District Conceptual Master Plan alignment
- Corridor B
  - Ends further east towards potential extension to I-95
  - Attempts to minimize wetlands in the corridor



# Environmental Constraints

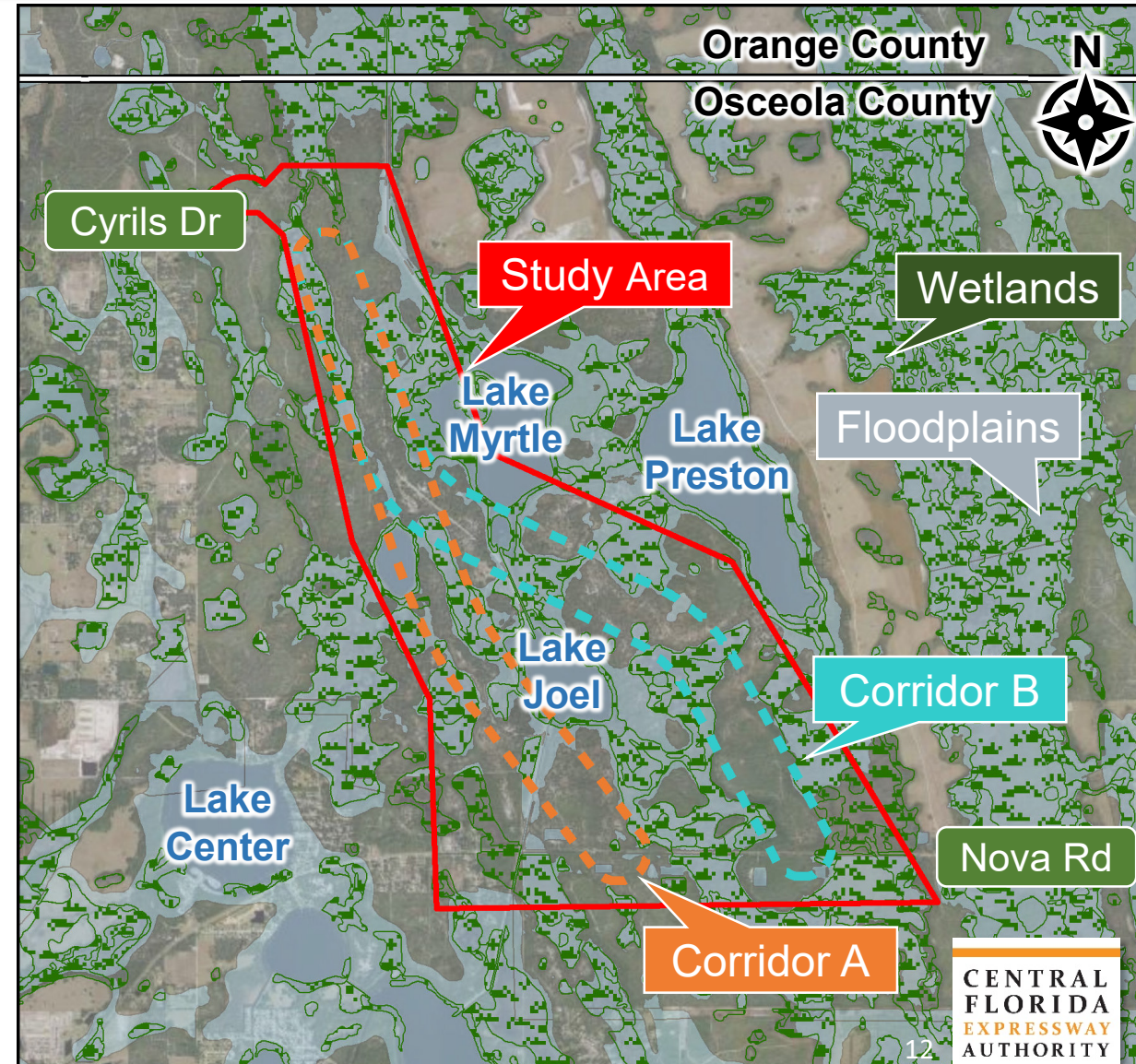
- Wetlands
  - Corridor A: 329.5 acres
  - Corridor B: 379.6 acres





# Environmental Constraints

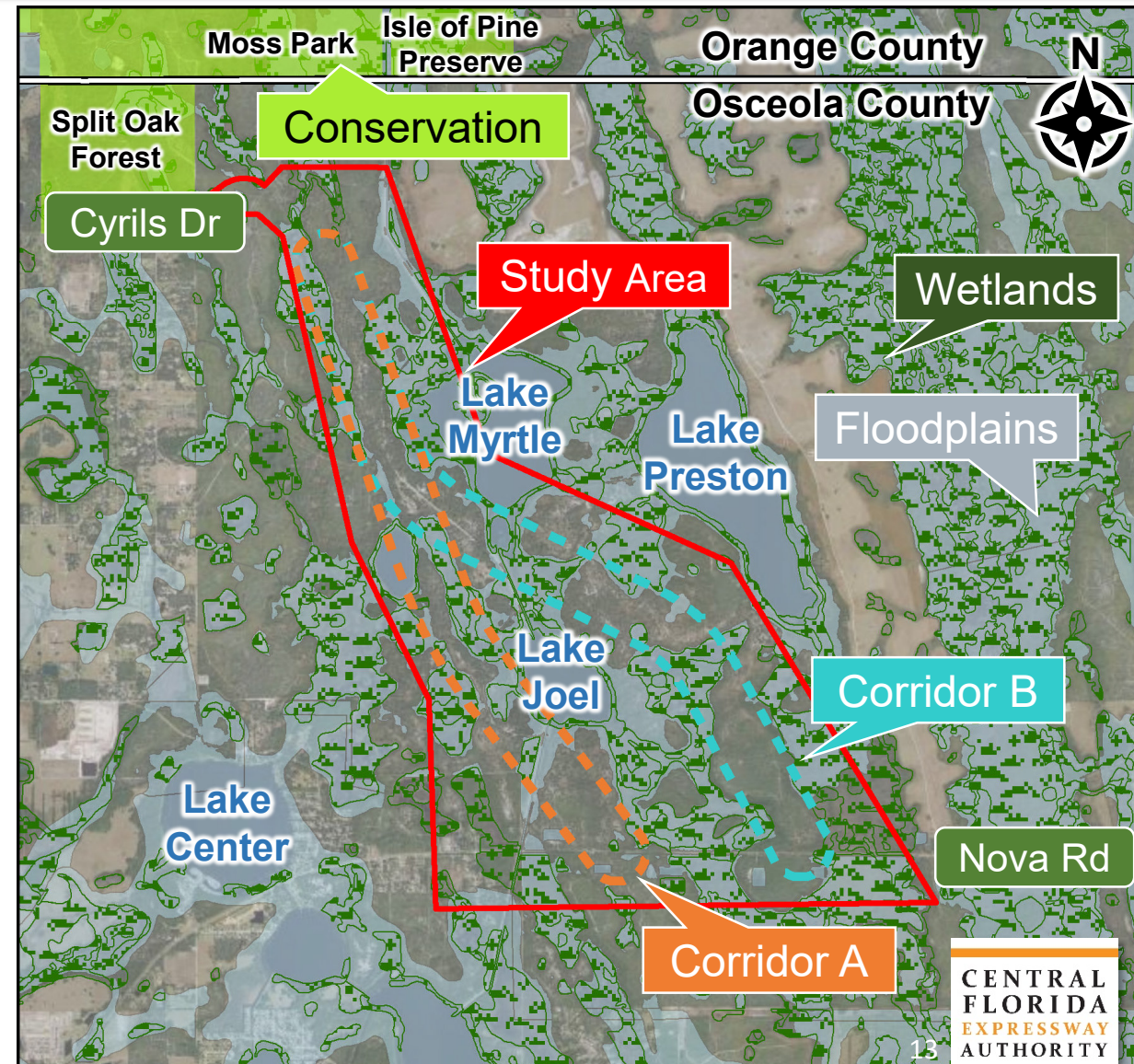
- 100-year Floodplains
  - Corridor A: 49.6 acres
  - Corridor B: 47.2 acres





# Environmental Constraints

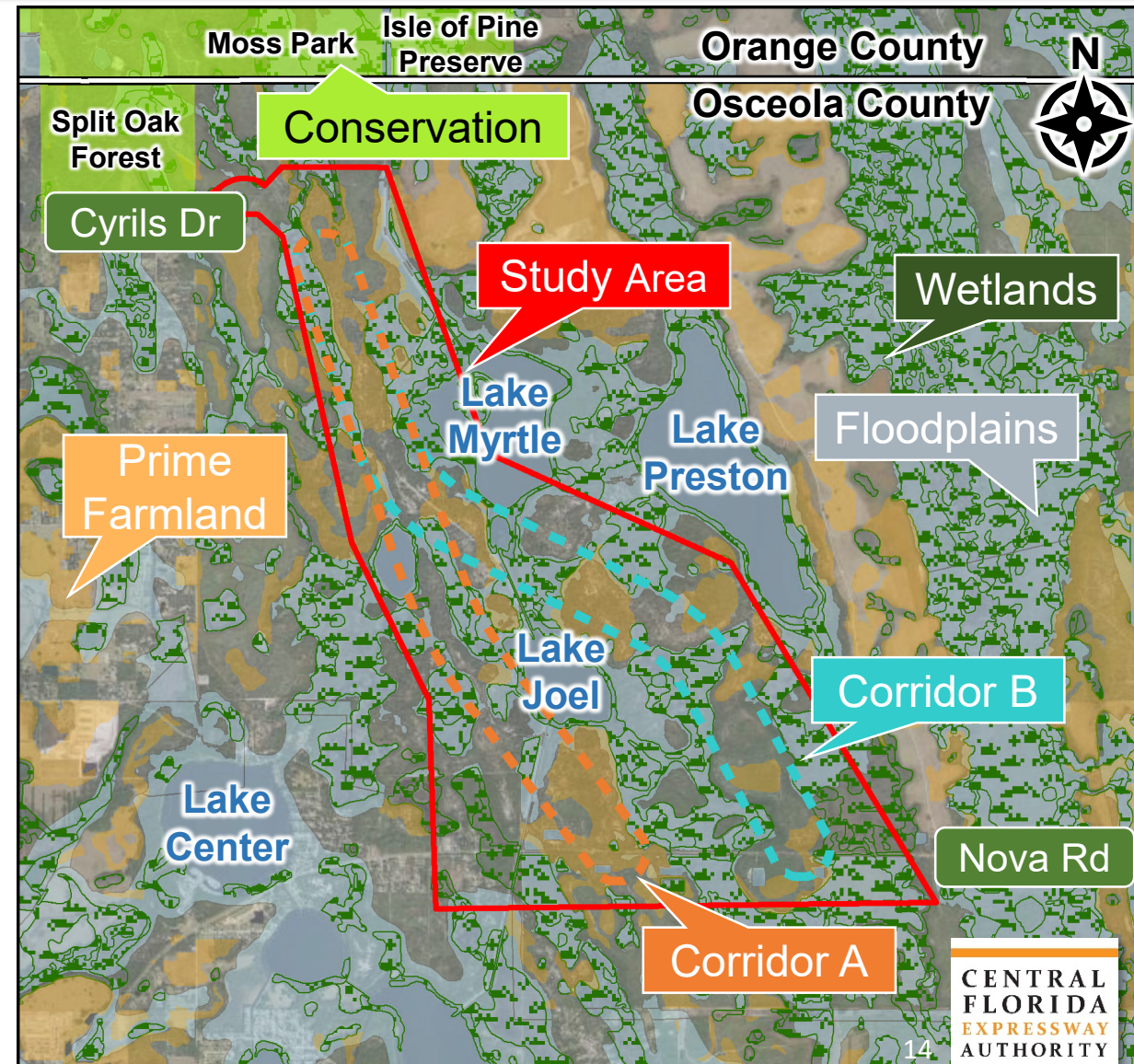
- Conservation
  - None in the Study Area
  - Moss Park, Isle of Pine Preserve and Split Oak Forest are shown on the map





# Environmental Constraints

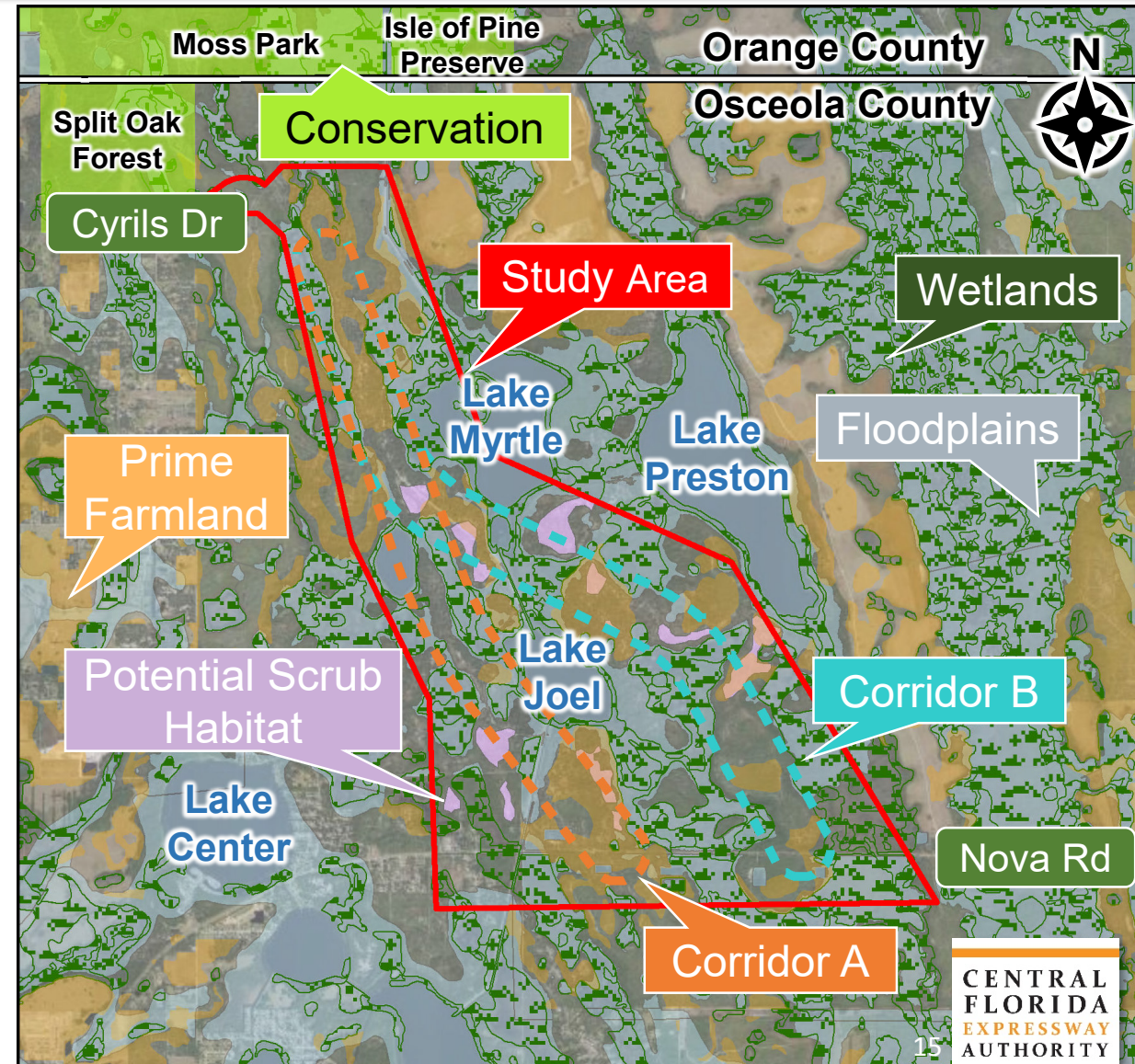
- Prime Natural Resources Conservation Service (NRCS) Farmland
  - Corridor A: 315 acres
  - Corridor B: 390 acres





# Environmental Constraints

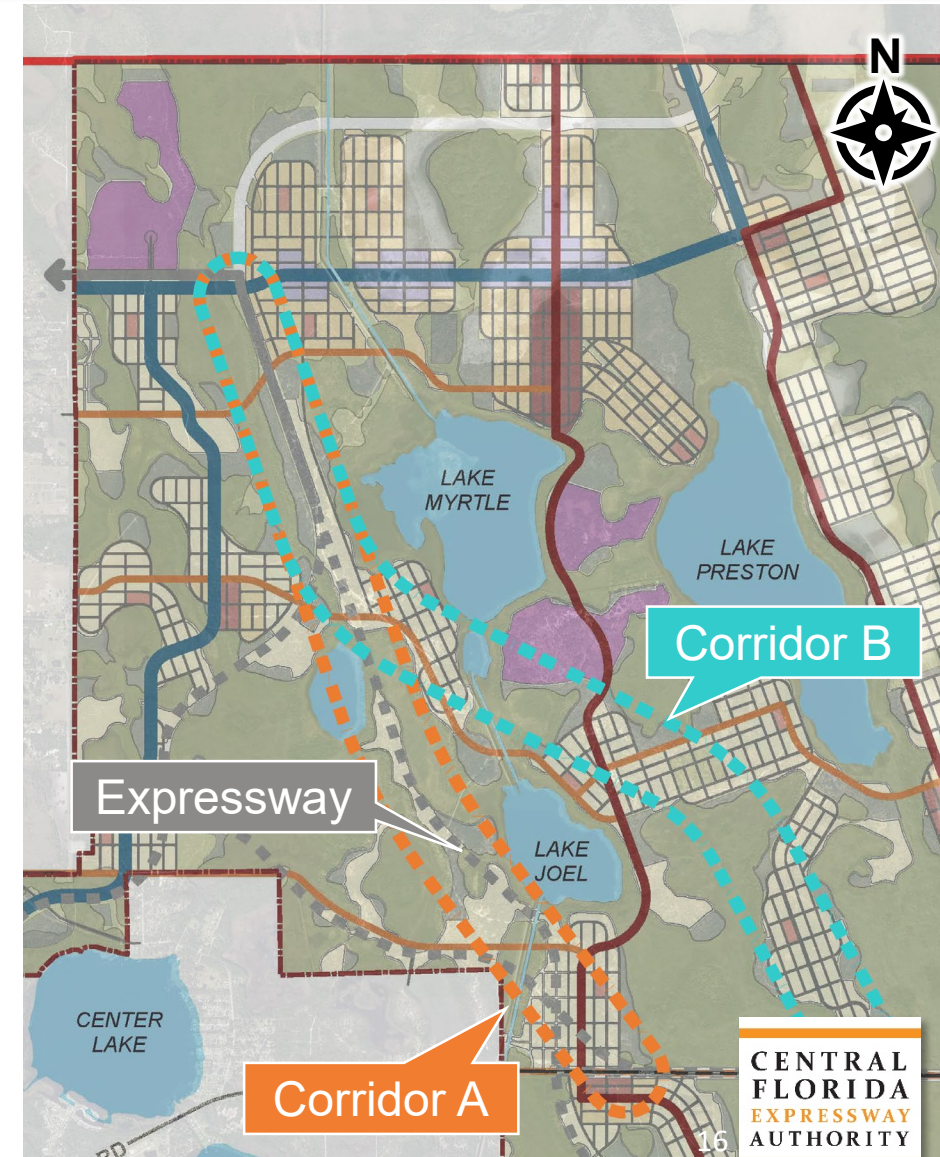
- Potential Scrub Habitat
  - Corridor A: 37.4 acres
  - Corridor B: 87.1 acres





# Social Constraints

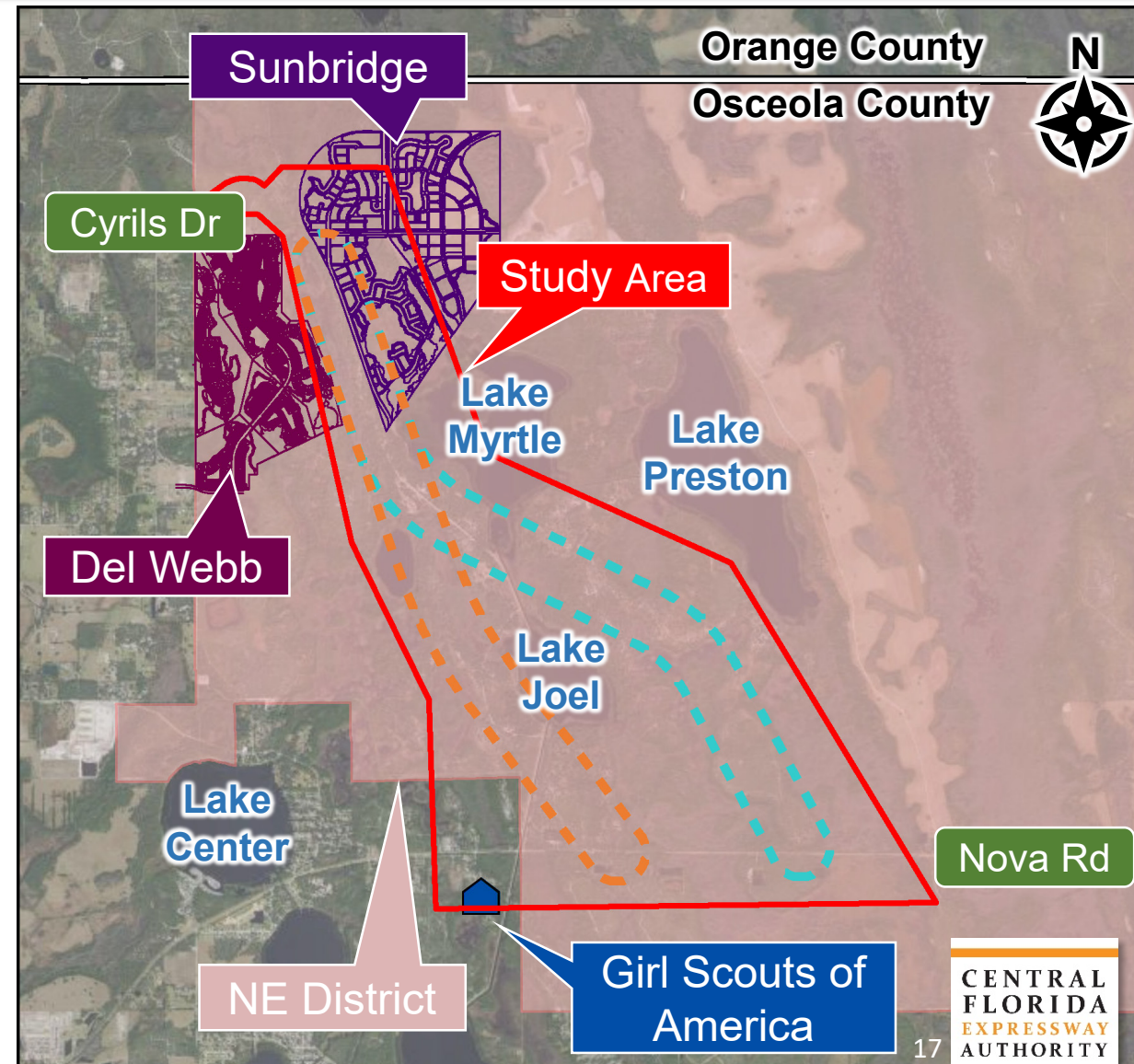
- Corridor A is consistent with Northeast District Conceptual Master Plan
- Northeast District
  - 29,320 residential dwellings units
  - 8,540,000 square feet of commercial/ office/ industrial
  - 1,995,000 square feet of institutional/ civic
  - 5,000 hotel rooms





# Social Constraints

- Community Center
  - Girl Scouts of America – St. Cloud
- Del Webb at Sunbridge
  - Under construction
  - 1,350 residential homes planned
- Sunbridge neighborhood
  - In planning/permitting phase





# Evaluation Matrix

Criteria	Corridor A	Corridor B
Purpose and Need	Most Consistent	Somewhat Consistent
Stakeholder Input	Favored	Not Favored
<b>Social</b>		
Consistency with Northeast District Master Plan	Consistent	Not Consistent
Total Parcels in Corridor	12	14
Total Acreage in Corridor (acres)	1,113	1,315
Number of Buildings in the Corridor	0	0
<b>Cultural</b>		
Previous Cultural Resource Surveys	4	4
Recorded Archaeological Resources	1	1
Historic Parcels	0	0
Historic Linear Resources	1	1

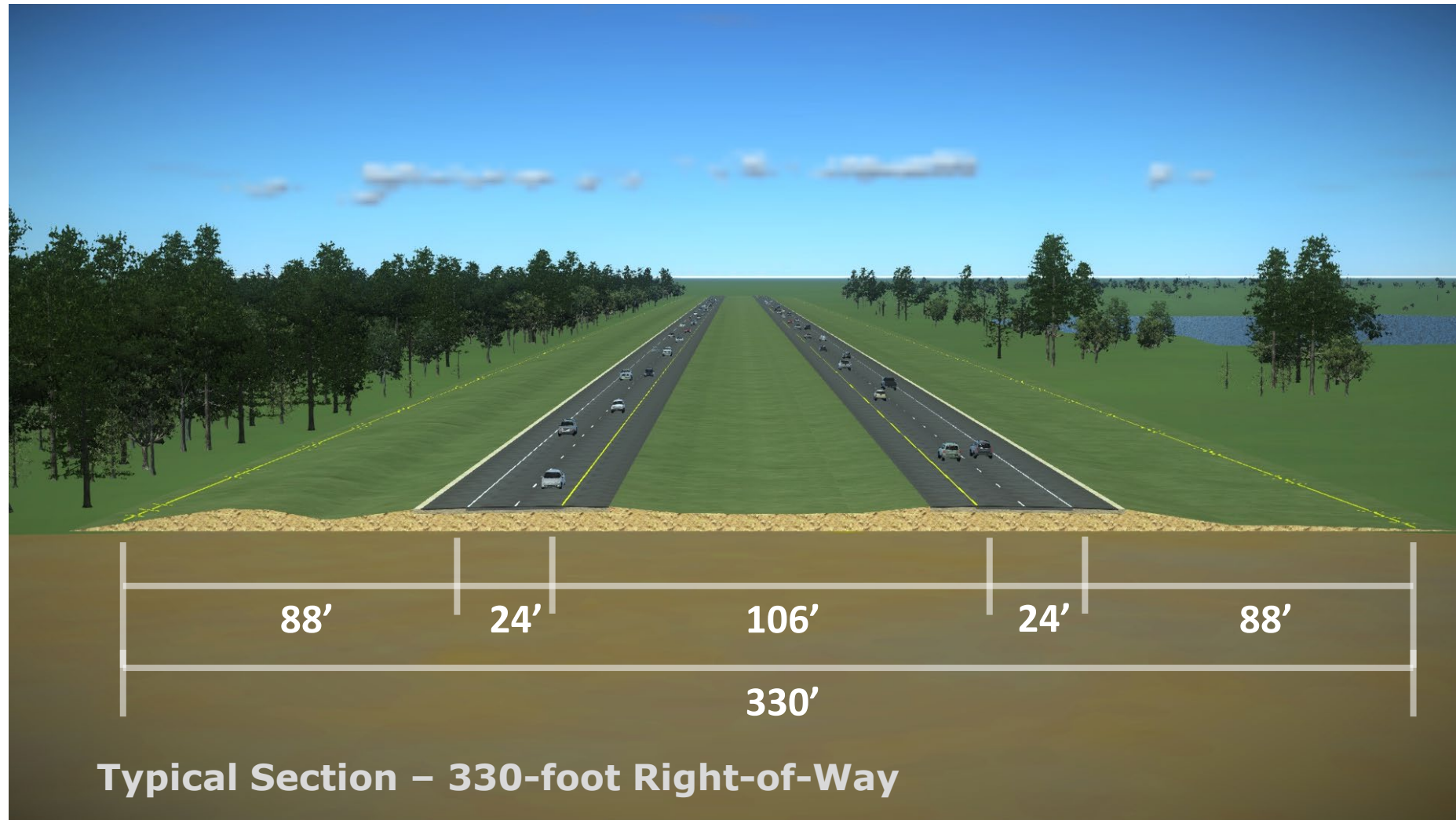


# Evaluation Matrix

Criteria	Corridor A	Corridor B
Natural		
Total Wetlands (acres)	329.5	379.6
Surface Waters (acres)	44.9	18.1
Potential Scrub Habitat (acres)	37.4	87.1
100-Year Floodplain (acres)	49.6	47.2
Prime NRCS Farmland (acres)	315	390
Number of Canals Crossings	3	2
Physical		
Potential Contamination Sites	2	2
Engineering		
Length (miles)	4.3	5.1
Relative Project Cost	Lower	Higher
Organic Soils / Muck (acres)	245	266
Status	Carried Forward	Dropped



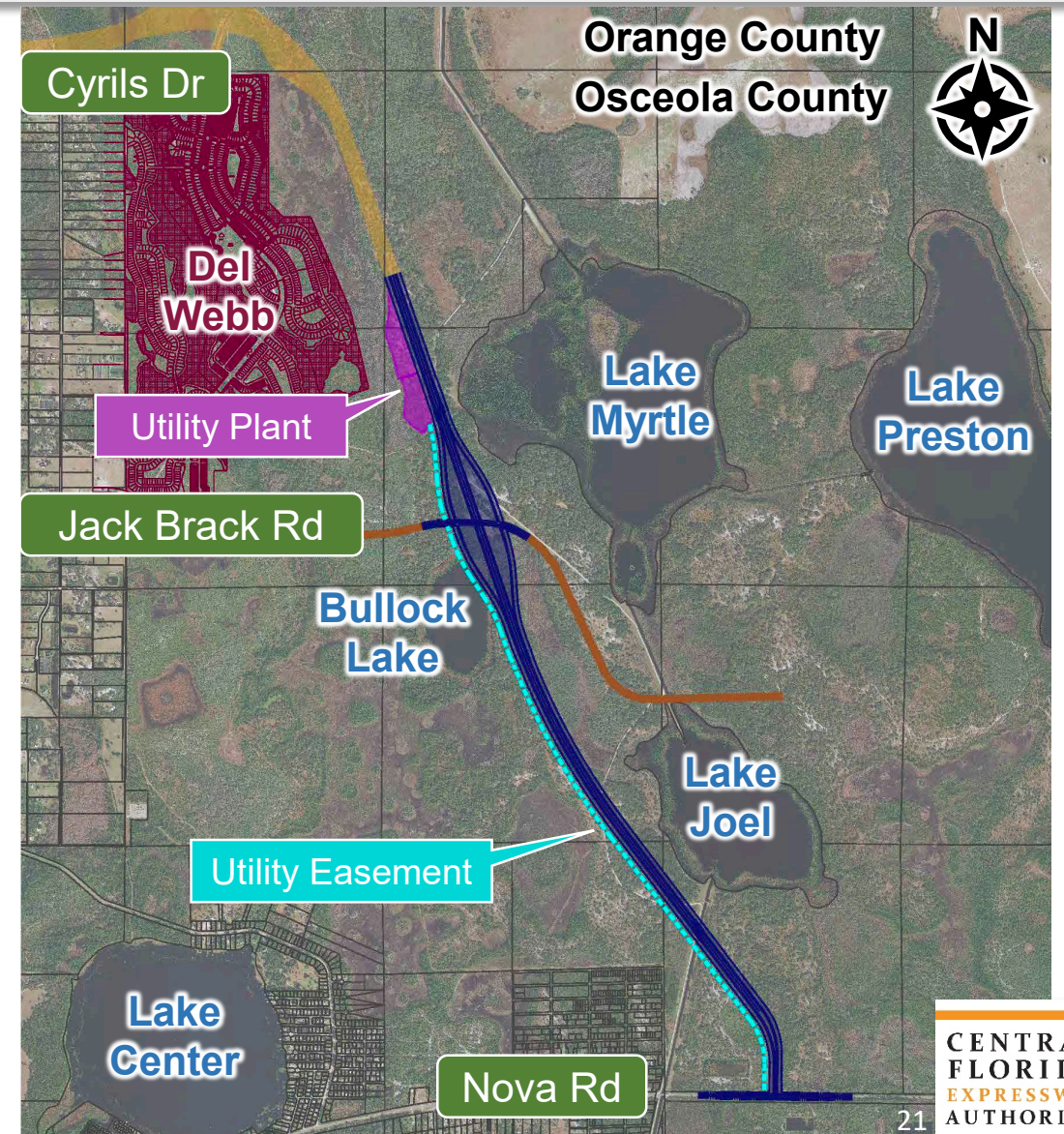
# Typical Section





# Alternatives Development

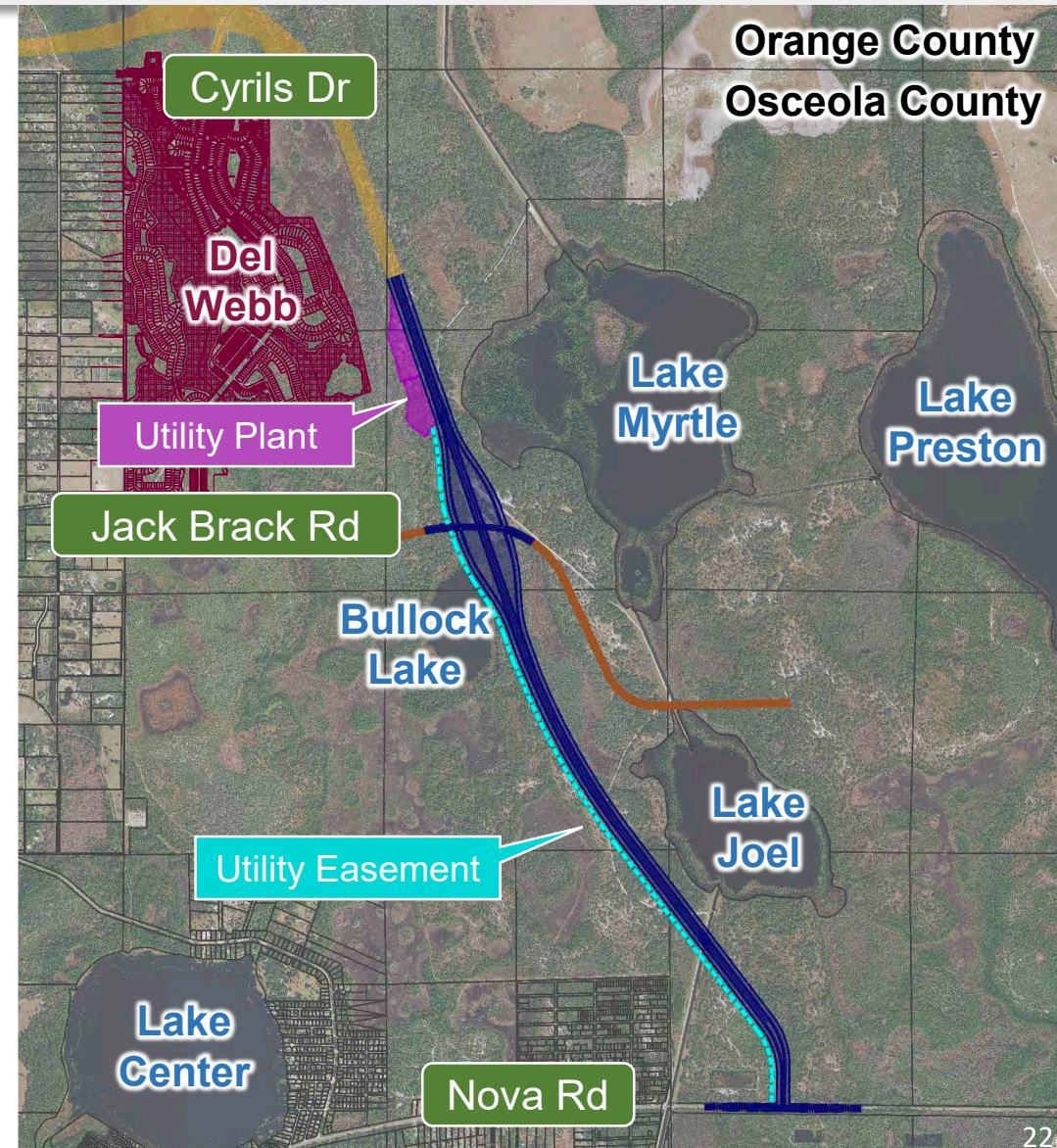
- Developing alignment alternatives within Corridor A.
- Utility easement will run along the western alignment.
- Multiple interchange configurations are being evaluated at:
  - Jack Brack Road
  - Nova Road





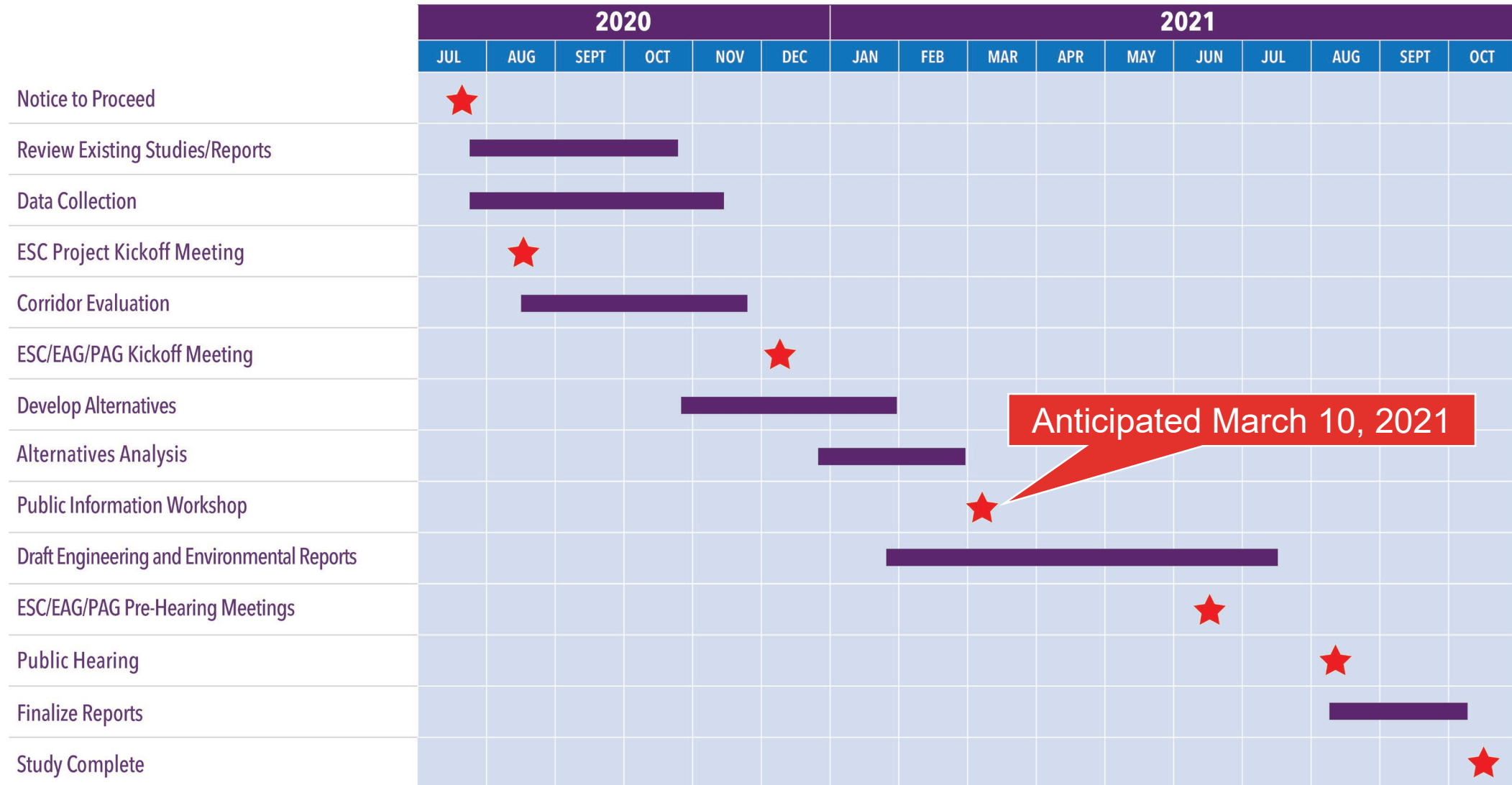
# Field Review

- Study team is collecting data within the alignment footprint for:
  - Cultural
  - Contamination
  - Natural environment
- Pond sites will be developed once a recommended alignment and interchanges are determined.





# Study Schedule (Subject to Change)







CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY

THANK YOU!



**D.3**  
**SOUTHPORT**  
**CONNECTOR**  
**PROJECT**  
**DEVELOPMENT**  
**AND**  
**ENVIRONMENT**  
**(PD&E) STUDY**





**Southport Connector Expressway  
Project Development & Environment (PD&E) Study**  
Environmental Stewardship Committee

**— February 18, 2021 —**

Glenn Pressimone, PE, CFX Chief of Infrastructure  
Ralph Bove, Volkert, Inc.

# Agenda

- Project History
- Project Goals and Objectives
- Agency & Stakeholder Coordination
- Advisory Group Input
- Study Area & Corridor Revisions
- Next Steps

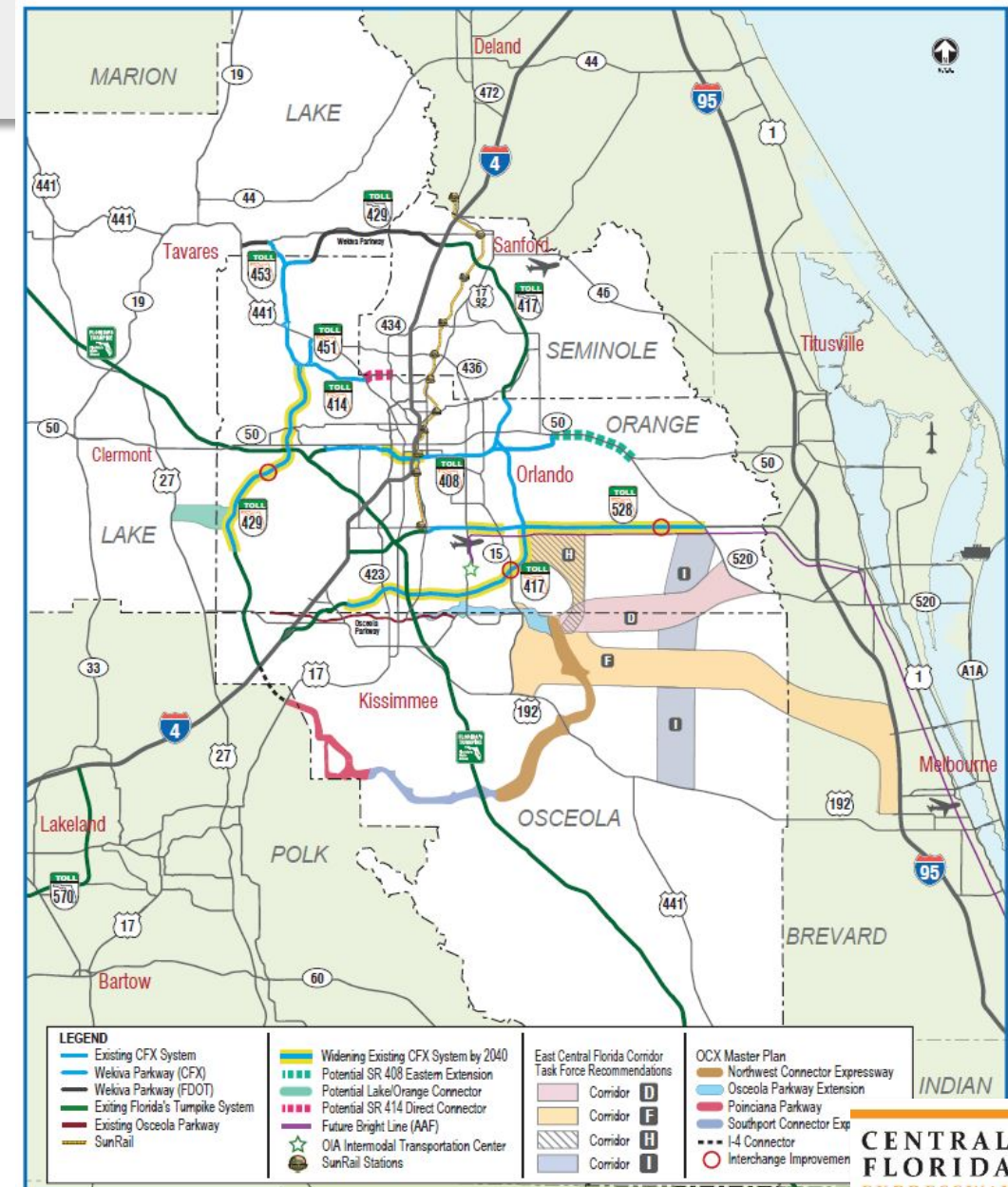


# Project History

- South Lake Toho Master Plan (Osceola County)  
Adopted February 2010
- Osceola County Expressway Authority Master Plan  
Adopted August 2013
- Southport Connector Alternative Corridor Evaluation (FDOT)  
Adopted October 2015
- CFX Visioning + 2040 Master Plan  
Adopted May 2016
- Southport Connector Concept, Feasibility, and Mobility Study (CFX)  
Adopted May 2018
- Southport Connector Expressway PD&E Study (CFX)  
Initiated September 2020

# Goals and Objectives

- Improve connections to existing corridors
- Enhance mobility of growing population and economy
- Relieve capacity constraints along Cypress Parkway
- Provide for incorporation of transit options
  - Local, State and Regional plans
  - Close coordination with future land use development
- Promote regional connectivity
- Enhance evacuation and emergency service



Source: CFX Visioning + 2040 Master Plan



# Agency and Stakeholder Coordination



- ✓ SFWMD
- ✓ US Army Corps of Engineers
- ✓ Doc Partin Ranch
- ✓ Bronson Ranch
- ✓ US Coast Guard
- ✓ Southport Ranch
- ✓ US Fish & Wildlife Service
- ✓ Florida Audubon
- ✓ The Nature Conservancy
- ✓ Green Island Ranch
- ✓ Kenansville Ranch
- ✓ Florida's Turnpike
- ✓ Polk County
- ✓ Osceola County
- ✓ Environmental Stewardship
- ✓ Polk County BOCC
- ✓ Osceola County BOCC
- ✓ Environmental Advisory Group
- ✓ Project Advisory Group
- ✓ Environmental Stewardship

# ESC Input Received - August

- ✓ Request to clarify the Nature Conservancy's past input on the project
- ✓ Request to show mitigation banks on the study maps
- ✓ Stressed importance of project and expressed desire for future updates



# EAG Input Received - December

- ✓ Consider agency data regarding wildlife movements and consider wildlife crossings
- ✓ Consider the effects of the Kissimmee River Restoration Project
- ✓ Concern for water quality and viewshed impacts to Lake Russell
- ✓ Consider other listed species such as gopher tortoise, indigo snake and Red Cockaded woodpeckers
- ✓ Avoid Disney Wilderness Preserve and the Southport Mitigation Bank
- ✓ Consider land management activities on SFWMD and Disney Wilderness Preserve

# EAG Input Received - December

- ✓ Recommend speaking with the landowners/ranchers in the study area to understand their position
- ✓ Concern for the operation of the Turnpike due to the proximity of the proposed interchange
- ✓ Recommend maintaining local traffic connectivity (i.e., Southport Road)
- ✓ Request to review the financial feasibility study, when available
- ✓ Consider stepping back to re-evaluate travel patterns and systems continuity
- ✓ Re-consider crossing Lake Toho as an alternative

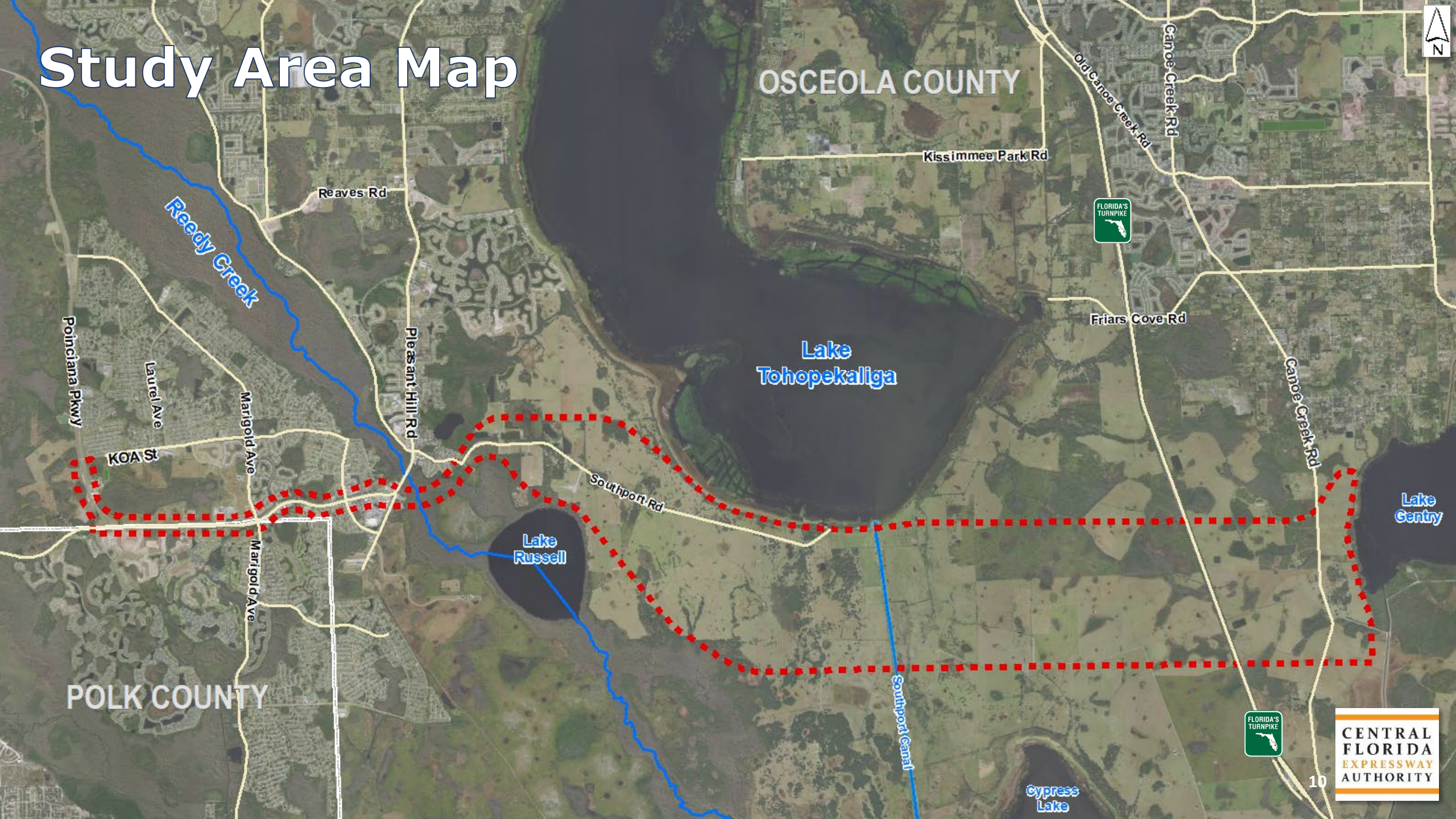


# PAG Input Received - December

- ✓ Immediate need for the Cypress Parkway segment to move forward
- ✓ Consider implementing the use of a 10- or 12-foot multi-use trail
- ✓ Coordinate closely with Turnpike on future interchange location to consider the effects of Turnpike operations
- ✓ Concerns about proximity to family homestead (Kenansville Ranch)
- ✓ Concerns regarding induced development beyond existing Urban Growth Boundary
- ✓ Maintain local connections from existing Southport Road to existing and future land uses

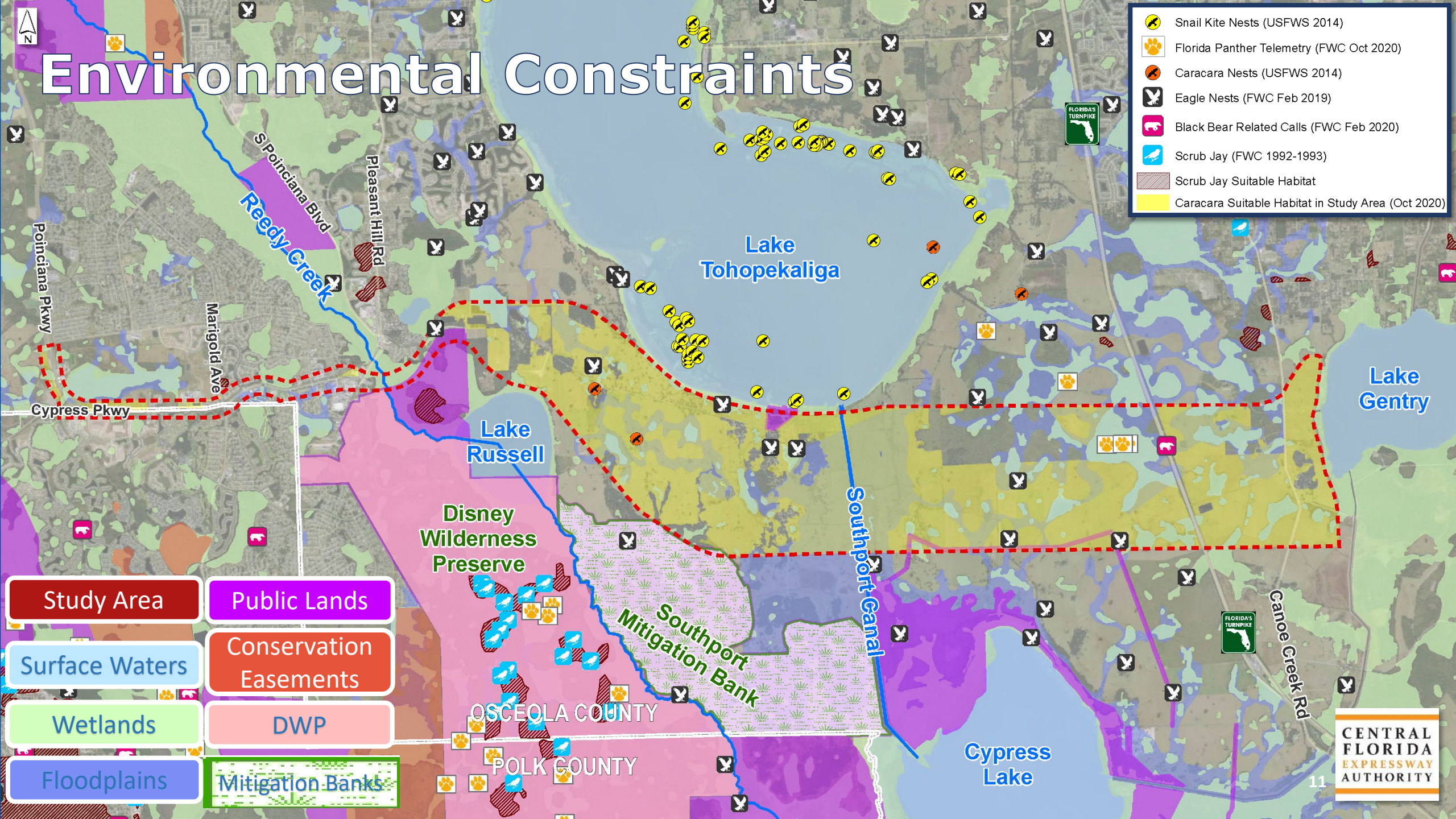


# Study Area Map

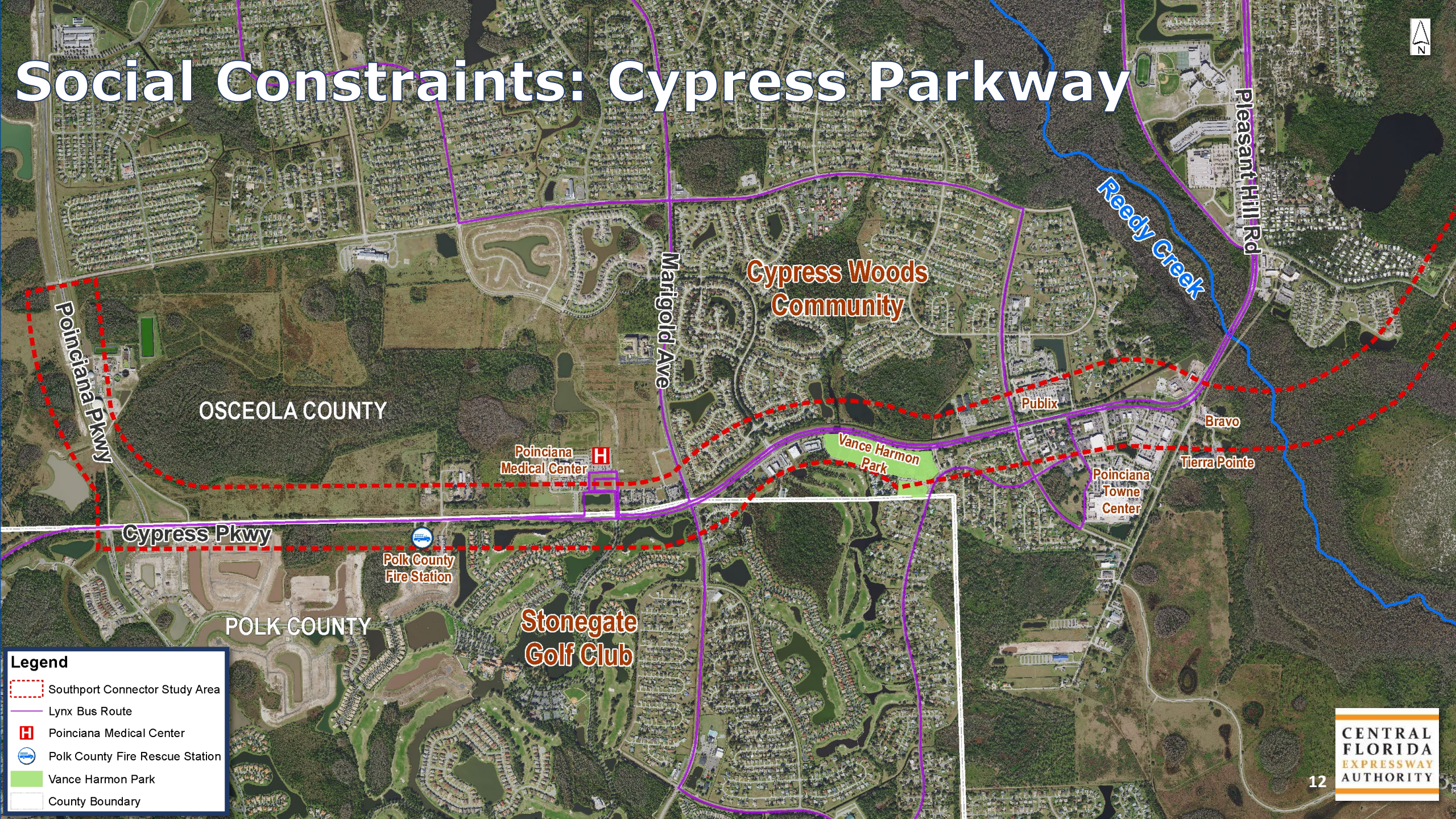




# Environmental Constraints







# Social Constraints: Cypress Parkway

**Legend**

Southport Connector Study Area

Lynx Bus Route

Poinciana Medical Center

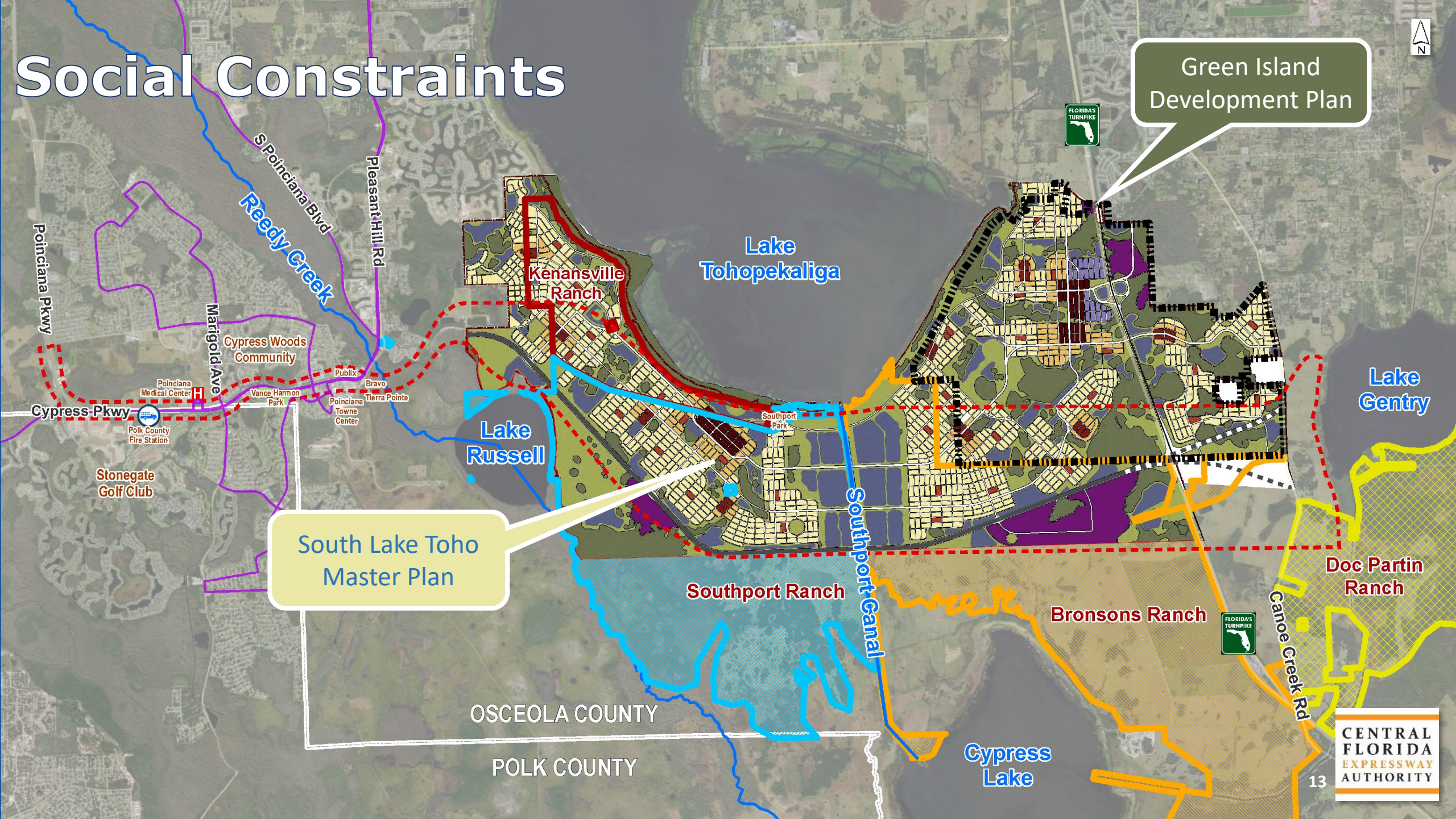
Polk County Fire Rescue Station

Vance Harmon Park

County Boundary



# Social Constraints



Green Island  
Development Plan

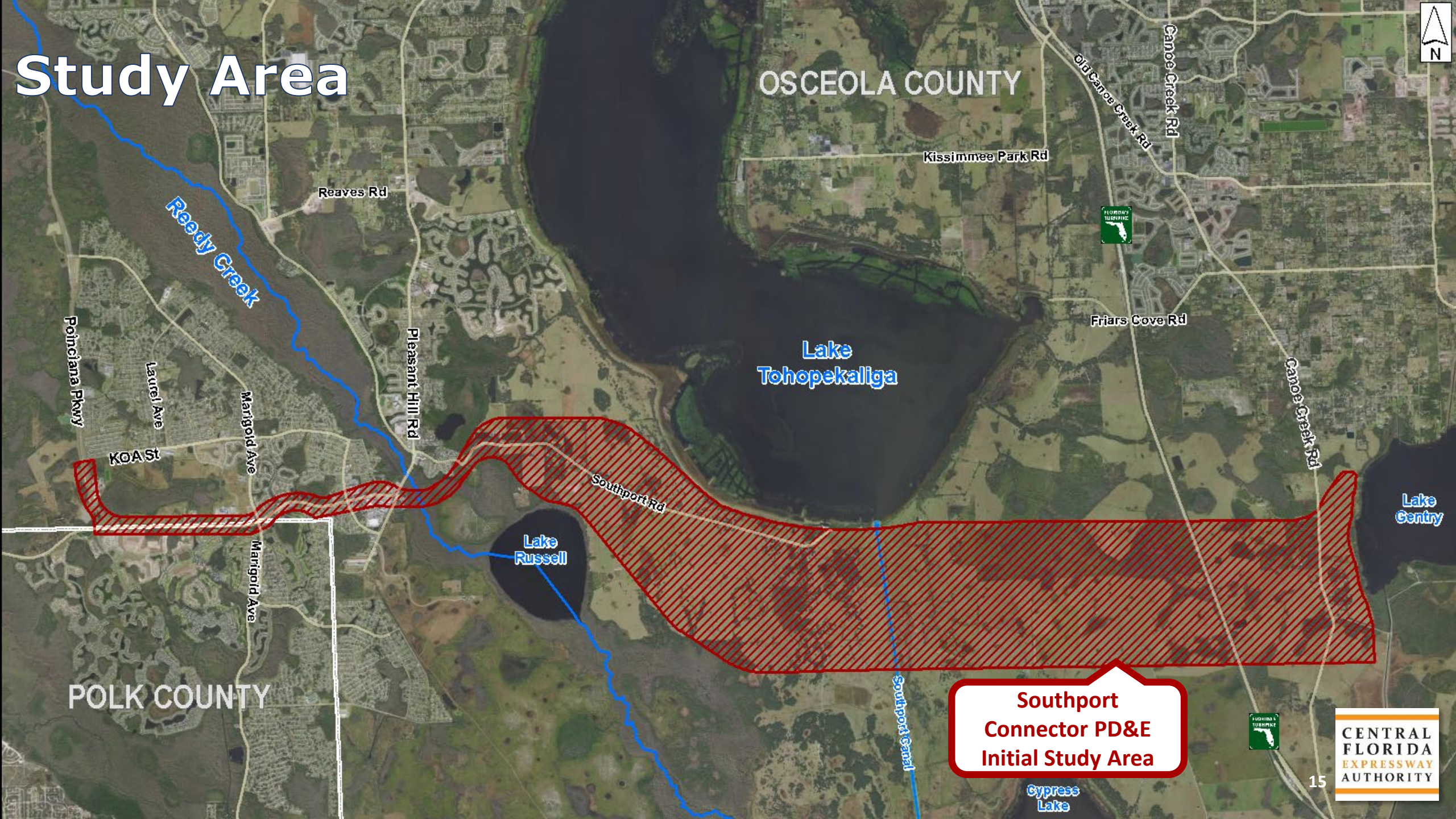
South Lake Toho  
Master Plan







# Study Area



OSCEOLA COUNTY

Kissimmee Park Rd

Canoe Creek Rd

Old Canoe Creek Rd

Reaves Rd

Reedy Creek

Poinciana Pkwy

Laurel Ave

Marigold Ave

KOA St

Pleasant Hill Rd

Friars Cove Rd

Canoe Creek Rd

Lake Tohopekaliga

Lake Russell

Southport Rd

Lake Centry

POLK COUNTY

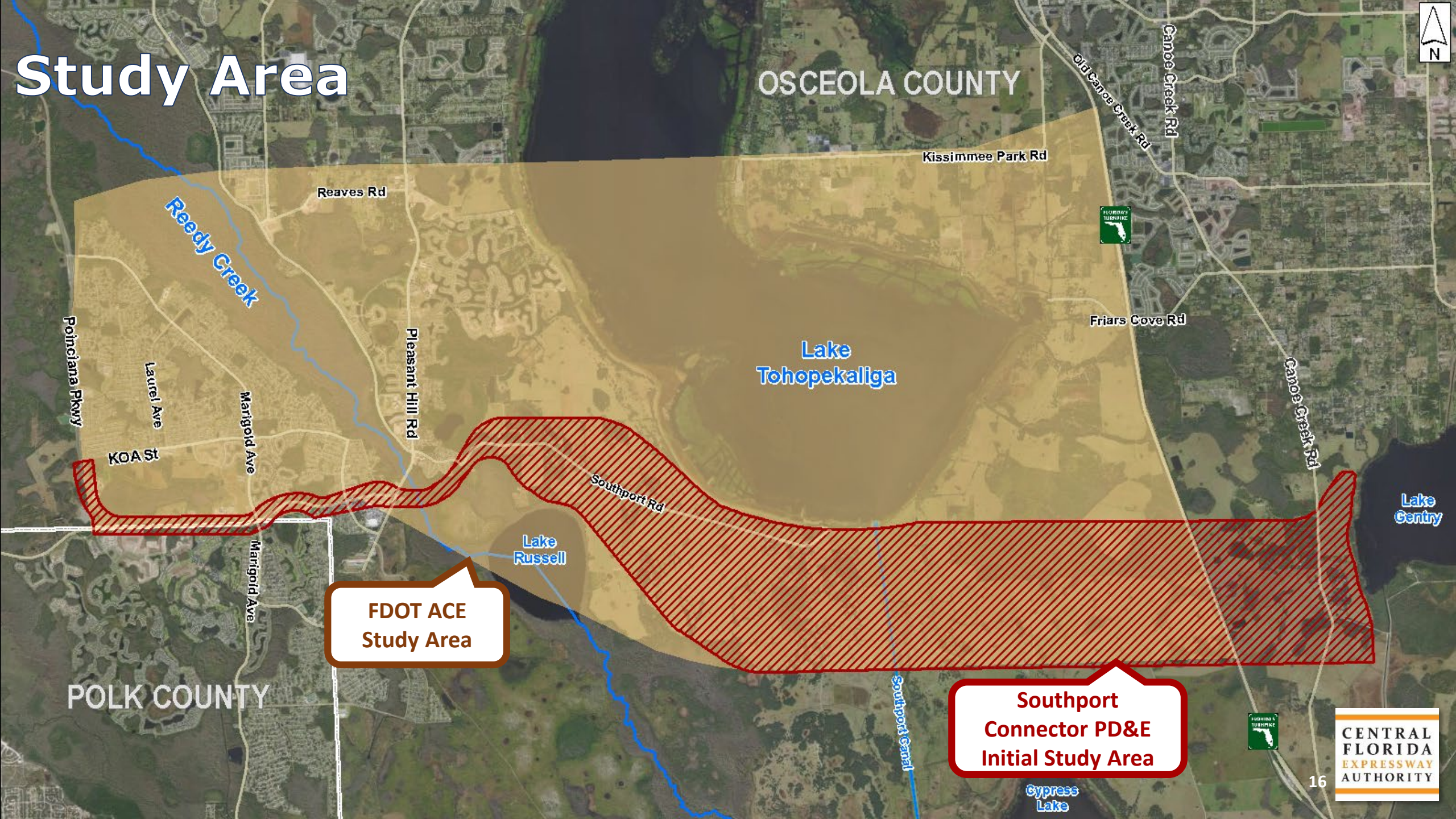
Southport  
Connector PD&E  
Initial Study Area

Cypress  
Lake





# Study Area



OSCEOLA COUNTY

Kissimmee Park Rd

Canoe Creek Rd

Old Canoe Creek Rd

Reaves Rd

Reedy Creek

Friars Cove Rd

Lake Tohopekaliga

Canoe Creek Rd

Lake Centry

Poinciana Pkwy

Laurel Ave

Marigold Ave

KOA St

Pleasant Hill Rd

Southport Rd

Lake Russell

FDOT ACE  
Study Area

Southport  
Connector PD&E  
Initial Study Area

POLK COUNTY

Southport Canal

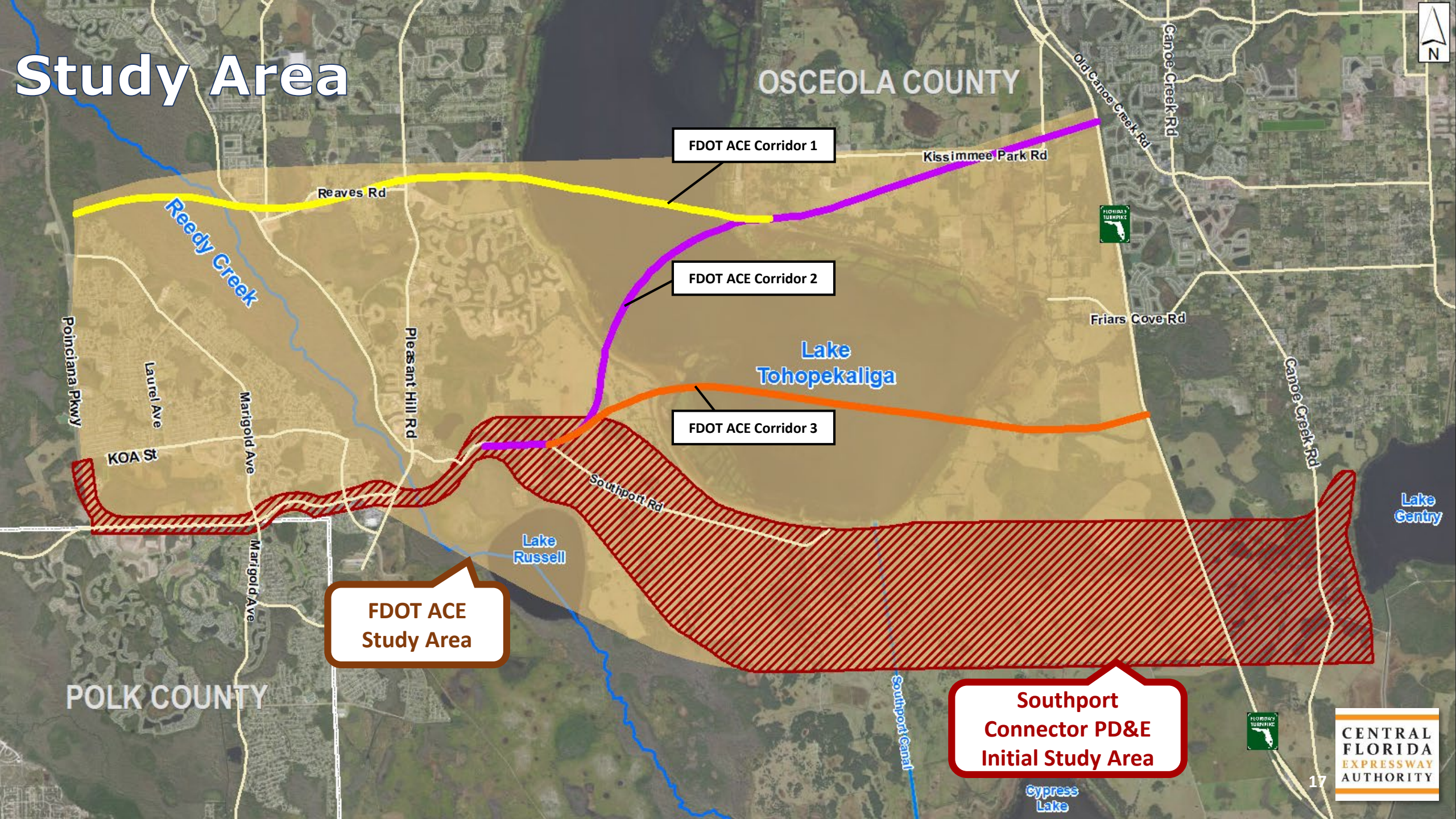
Cypress  
Lake

FLORIDA  
TURNPIKE

CENTRAL  
FLORIDA  
EXPRESSWAY  
AUTHORITY



# Study Area



**FDOT ACE  
Study Area**

**FDOT ACE Corridor 1**

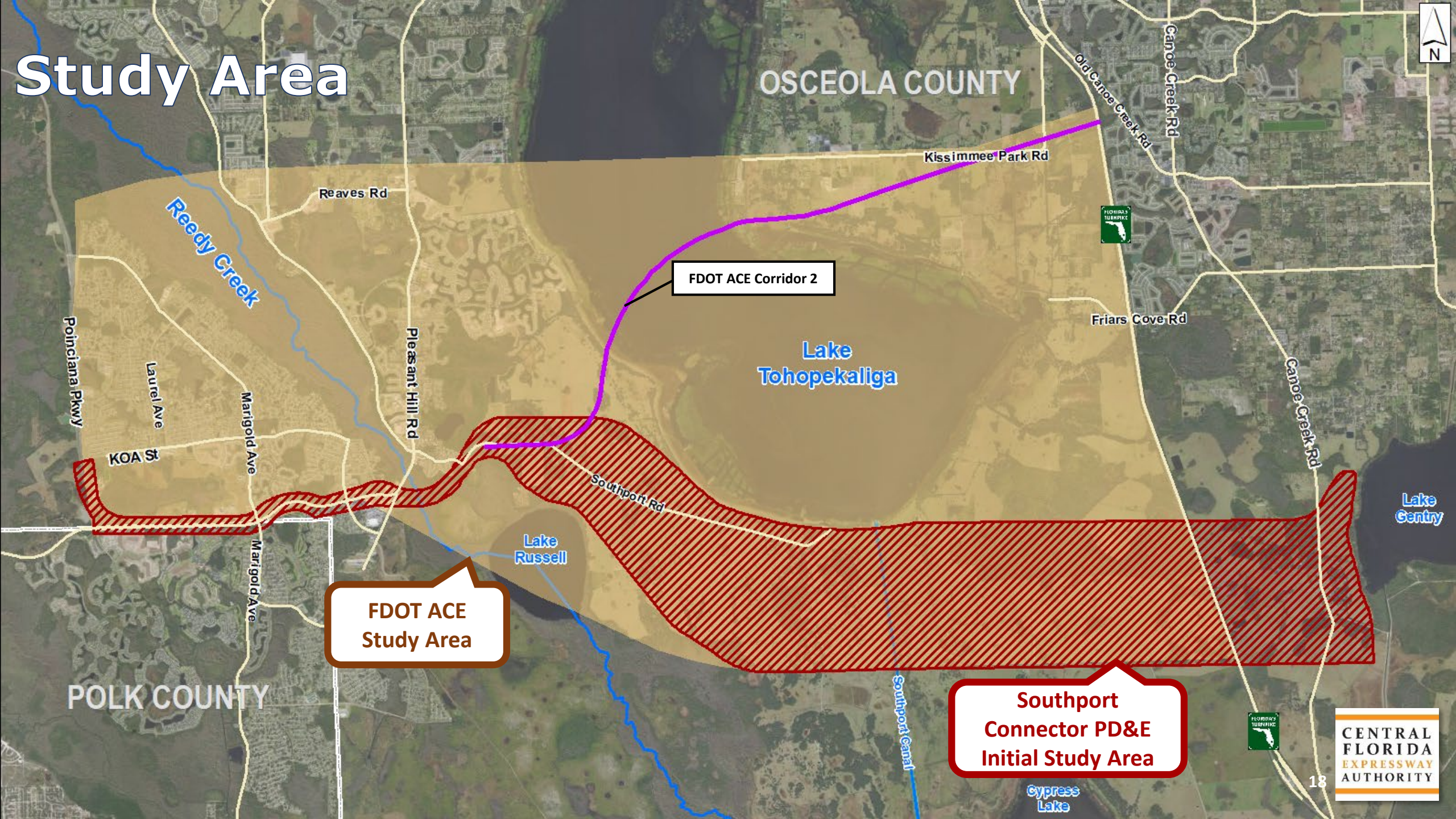
**FDOT ACE Corridor 2**

**FDOT ACE Corridor 3**

**Southport  
Connector PD&E  
Initial Study Area**



# Study Area



OSCEOLA COUNTY

Kissimmee Park Rd

FDOT ACE Corridor 2

Lake Tohopekaliga

Friars Cove Rd

Canoe Creek Rd

Lake Centry

Southport Rd

Lake Russell

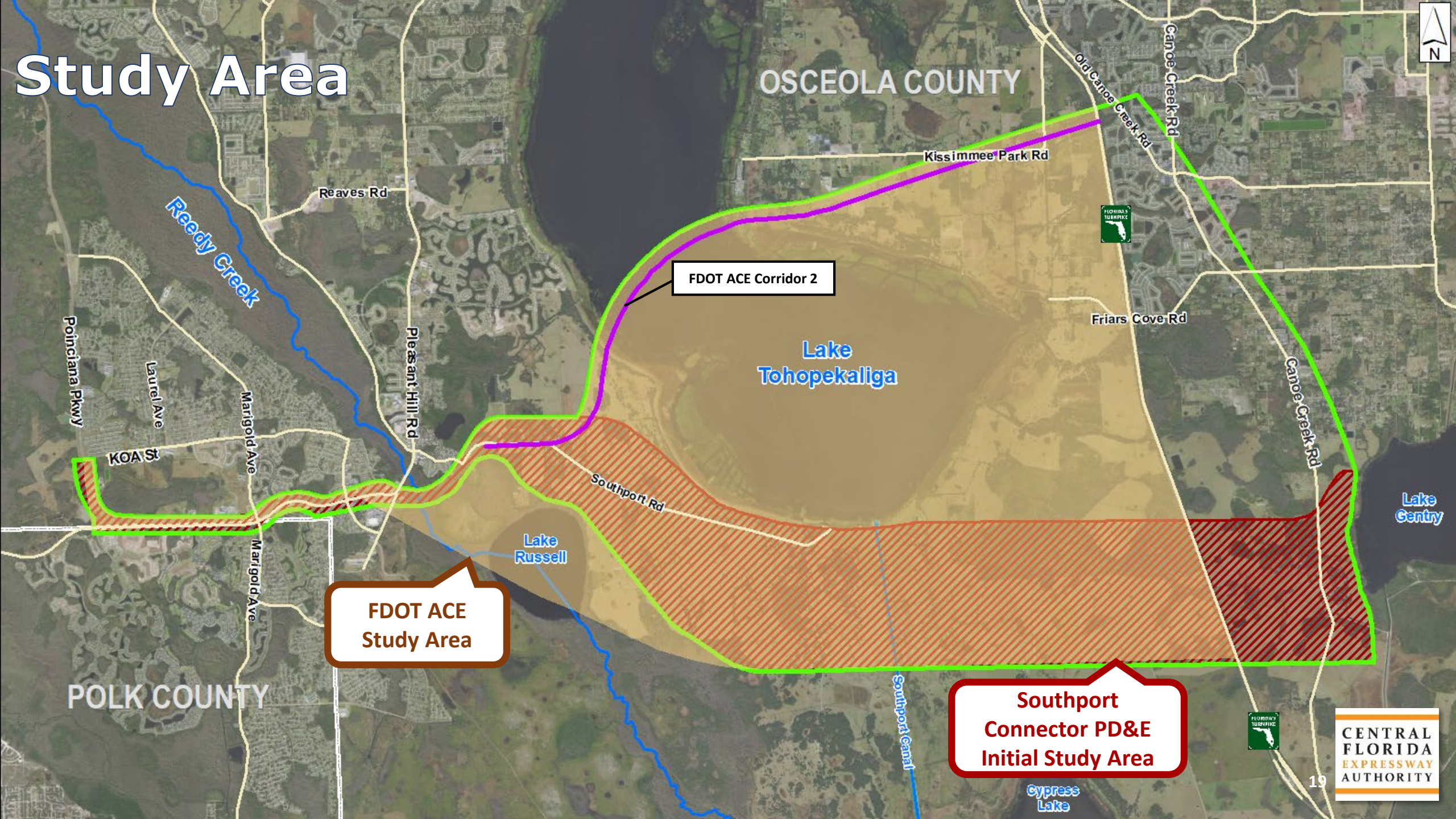
FDOT ACE Study Area

Southport Connector PD&E Initial Study Area

POLK COUNTY

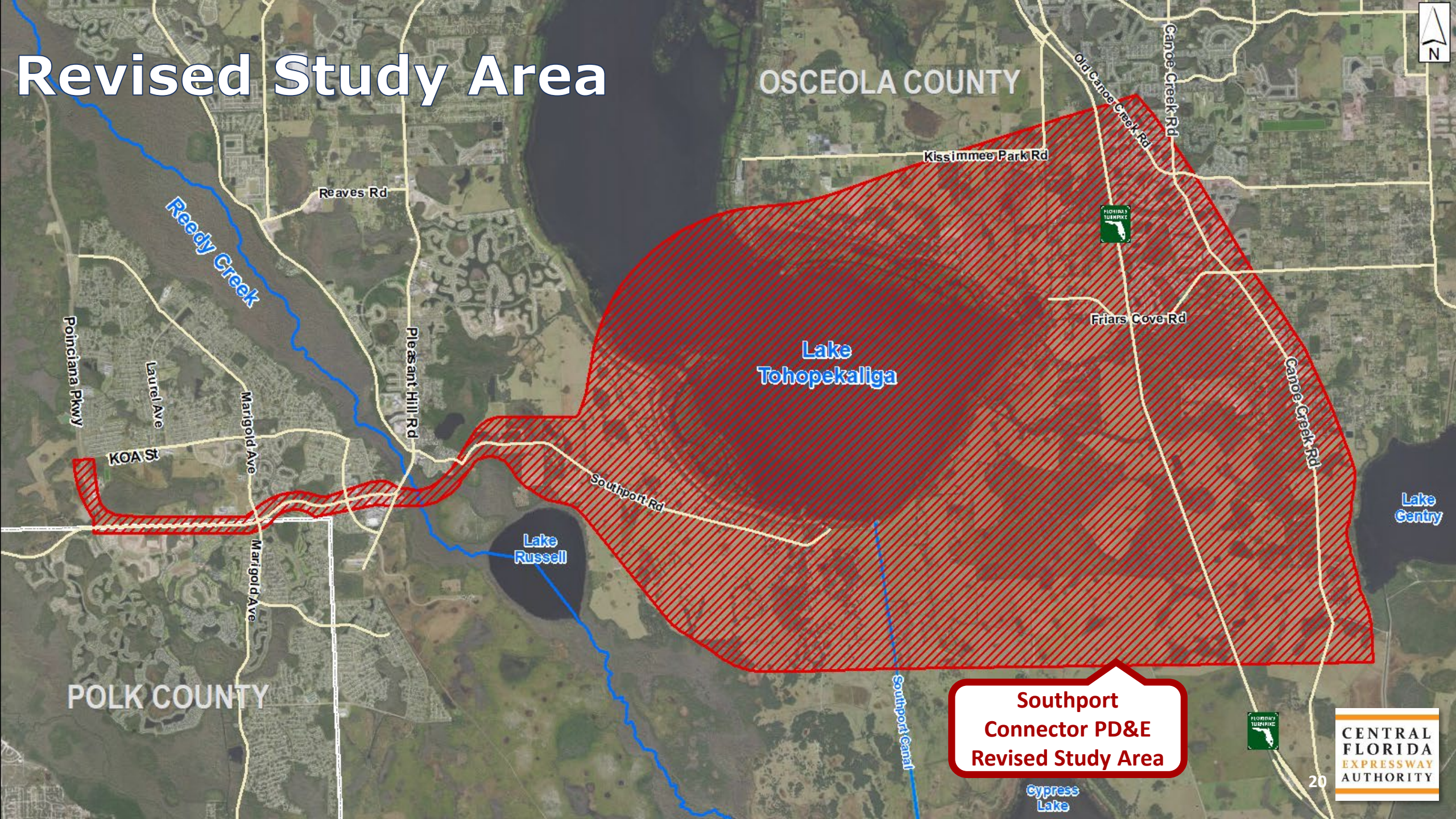


# Study Area





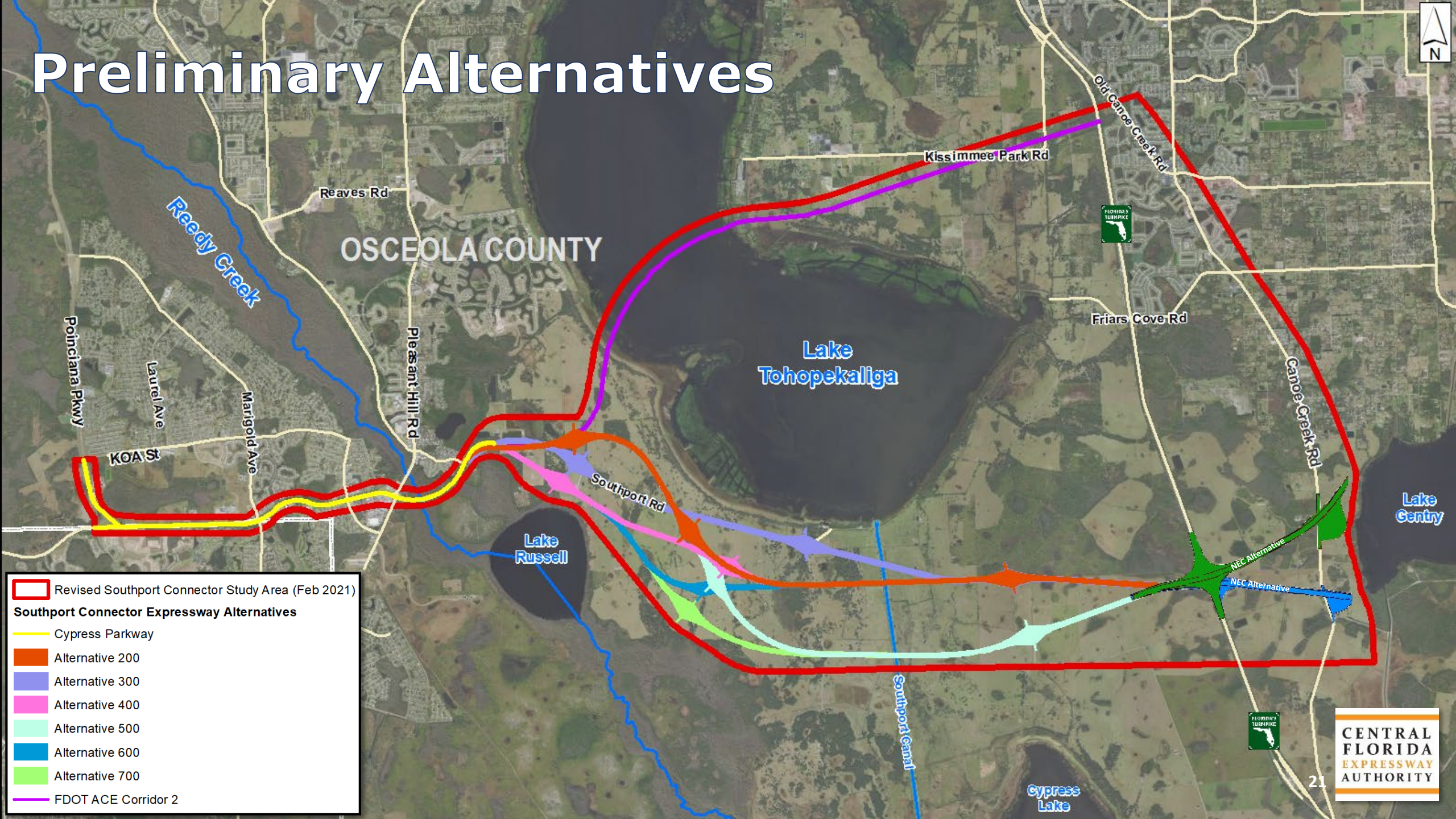
# Revised Study Area



**Southport  
Connector PD&E  
Revised Study Area**



# Preliminary Alternatives





# Concluding Comments and Questions

## For more information contact:

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Public Involvement Coordinator  
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CFX web address:  
[www.CFXway.com](http://www.CFXway.com)  
Shortened study web address:  
<https://rb.gy/mnta4y>





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THANK YOU!



# **D.4**

## **WILDLIFE CORRIDOR DISCUSSION**



**NO BACKUP  
MATERIALS  
FOR THIS ITEM**