

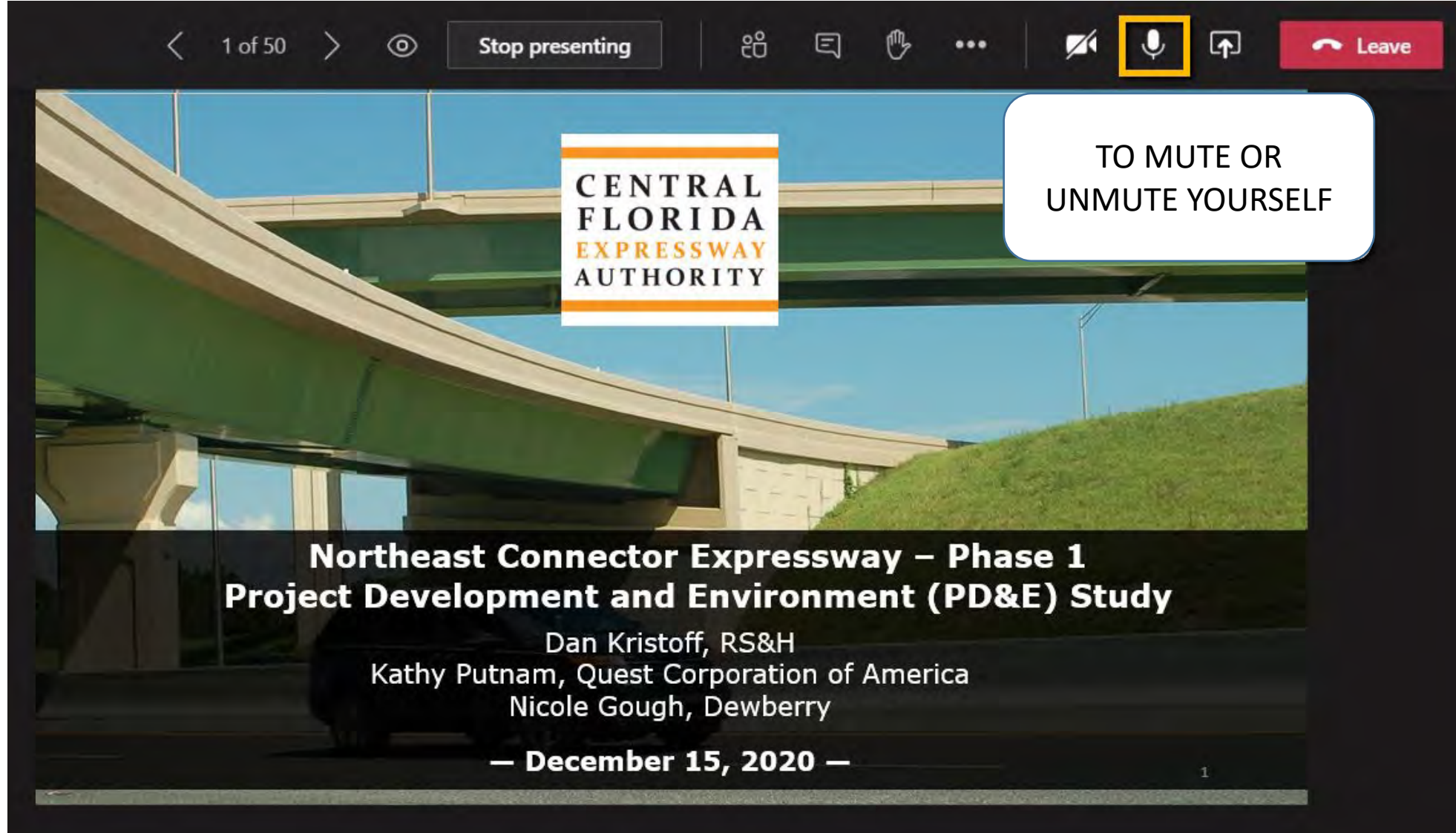


Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study

Dan Kristoff, RS&H
Kathy Putnam, Quest Corporation of America
Nicole Gough, Dewberry

— December 15, 2020 —

Northeast Connector - Phase 1



The image is a screenshot of a Zoom presentation. At the top, there is a navigation bar with icons for back, forward, eye, stop presenting, chat, hand, and a microphone icon that is highlighted with a yellow box. To the right of the microphone icon is a red button labeled "Leave". Below the navigation bar is a large image of a highway interchange. Overlaid on the image is the Central Florida Expressway Authority logo. A white speech bubble with a blue border contains the text "TO MUTE OR UNMUTE YOURSELF". At the bottom of the slide, there is a black box with white text that reads: "Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study", followed by the names "Dan Kristoff, RS&H", "Kathy Putnam, Quest Corporation of America", and "Nicole Gough, Dewberry". Below this is the date "— December 15, 2020 —". In the bottom right corner of the slide, there is a small number "1".

1 of 50

Stop presenting

TO MUTE OR UNMUTE YOURSELF

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FLORIDA
EXPRESSWAY
AUTHORITY**

**Northeast Connector Expressway – Phase 1
Project Development and Environment (PD&E) Study**

Dan Kristoff, RS&H
Kathy Putnam, Quest Corporation of America
Nicole Gough, Dewberry

— December 15, 2020 —

1

Northeast Connector - Phase 1

The image is a screenshot of a Zoom presentation. At the top, there is a navigation bar with icons for back, forward, eye, stop presenting, participants, chat, a hand icon (highlighted with a yellow box), more options, video, microphone, and a share icon. A red 'Leave' button is on the far right. The main slide features a background image of a highway interchange. In the upper center, there is a logo for the Central Florida Expressway Authority. To the right of the logo is a white rounded rectangle containing the text 'TO RAISE YOUR HAND TO SPEAK'. Below the image, the title 'Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study' is displayed in white. Under the title, the names of the presenters are listed: Dan Kristoff, RS&H; Kathy Putnam, Quest Corporation of America; and Nicole Gough, Dewberry. At the bottom, the date '— December 15, 2020 —' is shown. A small number '1' is in the bottom right corner of the slide.

1 of 50

Stop presenting

CENTRAL
FLORIDA
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AUTHORITY

TO RAISE YOUR HAND
TO SPEAK

**Northeast Connector Expressway – Phase 1
Project Development and Environment (PD&E) Study**

Dan Kristoff, RS&H
Kathy Putnam, Quest Corporation of America
Nicole Gough, Dewberry

— December 15, 2020 —

1

Northeast Connector - Phase 1

The screenshot shows a Microsoft Teams meeting interface. At the top, a navigation bar includes icons for back, forward, eye, 'Stop presenting', participants, chat (highlighted with a yellow box), hand, ellipsis, microphone, video, screen share, and a red 'Leave' button. The main area displays a presentation slide with the Central Florida Expressway Authority logo and the title 'Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study'. The slide lists speakers: Dan Kristoff, RS&H; Kathy Putnam, Quest Corporation of America; and Nicole Gough, Dewberry, dated December 15, 2020. On the right, a 'Meeting chat' window is open, showing a muted status and a list of meeting events. At the bottom of the chat window, a text input box contains the message 'Can I get a copy of this presentation?'. A yellow callout box at the bottom center of the slide reads 'USE THE CHAT BOX TO ASK ANY QUESTIONS'. The Central Florida Expressway Authority logo is also present in the bottom right corner of the slide.

Meeting chat

This meeting chat is muted. [Settings](#)

- 7/14 9:11 AM Meeting ended: **42m 17s**
- July 15, 2020
- 7/15 9:20 AM Meeting ended: **50m 49s**
- July 16, 2020
- 7/16 9:45 AM Meeting ended: **1h 16m 31s**
- July 17, 2020
- 7/17 9:56 AM Meeting started
- Unknown User joined the meeting.
- Unknown User left the meeting.
- 7/17 10:39 AM Meeting ended: **43m 15s**

Can I get a copy of this presentation?

USE THE CHAT BOX TO ASK ANY QUESTIONS

Northeast Connector - Phase 1

The screenshot shows a presentation slide with a background image of a multi-level highway interchange. A white box with the Central Florida Expressway Authority logo is centered in the upper half. The slide title is in white text on a dark background at the bottom. Below the title are the names of the project team members. At the bottom right, there is a small number '1'. The presentation interface includes navigation controls at the top: back, forward, search, 'Stop presenting', and a 'Leave' button.

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**Northeast Connector Expressway – Phase 1
Project Development and Environment (PD&E) Study**

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1

NOTE THE SLIDE
NUMBER

Northeast Connector - Phase 1

The screenshot shows a Microsoft Teams meeting interface. The top navigation bar includes icons for navigation, a 'Stop presenting' button, a highlighted 'Participants' icon, chat, hand raise, and a 'Leave' button. The main content area displays a presentation slide with the Central Florida Expressway Authority logo and the title 'Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study'. A white callout box with the text 'TO VIEW PARTICIPANTS' points to the 'Participants' icon. On the right, the 'Participants' pane is open, showing a search bar and a list of participants. The list is divided into 'Currently in this meeting (1)' and 'Others invited (3)'. The participants listed are Kathy Putnam, Colleen Shea (Accepted), Esteban Meneses (Accepted), and Kevin Camara (No response).

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

**Northeast Connector Expressway – Phase 1
Project Development and Environment (PD&E) Study**

Dan Kristoff, RS&H
Kathy Putnam, Quest Corporation of America
Nicole Gough, Dewberry

— December 15, 2020 —

Participants

Type a name

Currently in this meeting (1)

- Kathy Putnam

Others invited (3)

- Colleen Shea Accepted
- EM Esteban Meneses Accepted
- Kevin Camara No response

Northeast Connector - Phase 1

This meeting and study are being conducted without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to compliance by the Central Florida Expressway Authority (CFX) with Title VI may do so by contacting:

Kathy Putnam
Public Involvement Coordinator
4974 ORL Tower Road
Orlando, FL 32807
407-802-3210
ConceptStudies@CFXway.com

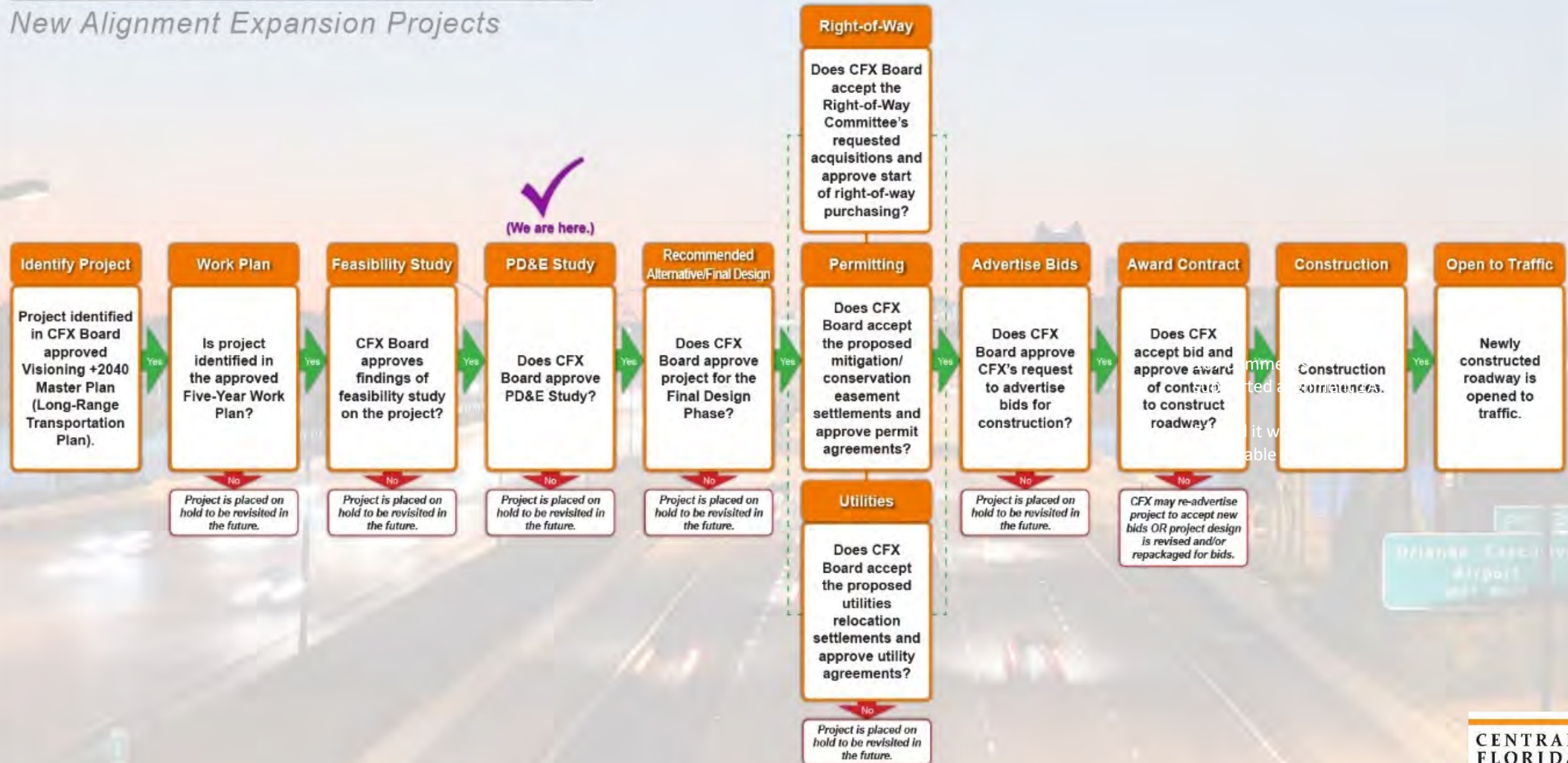
All inquiries or complaints will be handled according to CFX procedure and in a prompt and courteous manner.

Agenda

1. CFX Project Development Process
2. Advisory Group Roles
3. Study Information
 - a) Project History
 - b) Study Objective & Methodology
 - c) Project Goals
 - d) Public Involvement
 - e) Study Area
4. Constraints and Opportunities
5. Schedule
6. Input from the Group

PROJECT DEVELOPMENT PROCESS

New Alignment Expansion Projects



Advisory Group Roles

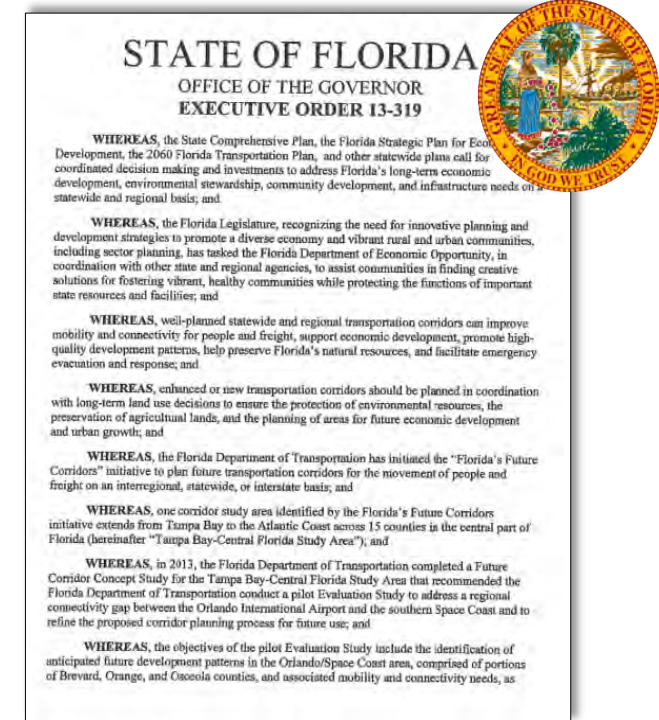
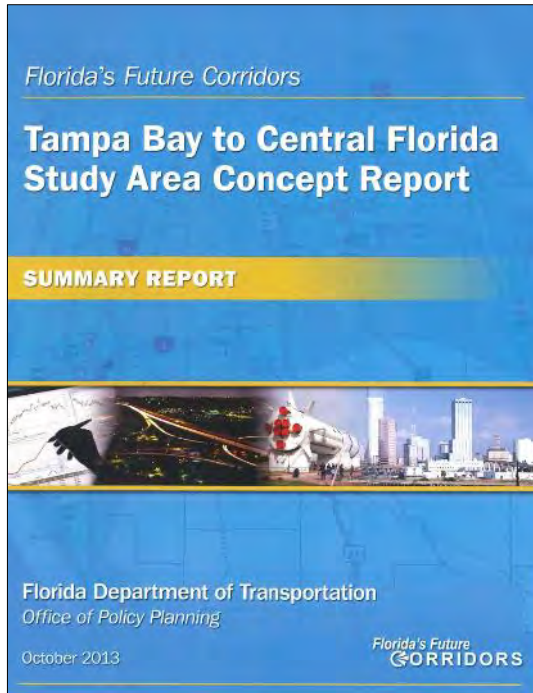
Environmental (EAG)

- Natural environment analysis
- Special advisory resource
- Environmental impact input on project alternatives
- Local knowledge, issues and concerns regarding environmental impacts

Project (PAG)

- Mobility analysis
- Special advisory resource
- Input on project alternatives
- Local knowledge, issues and concerns

Project History

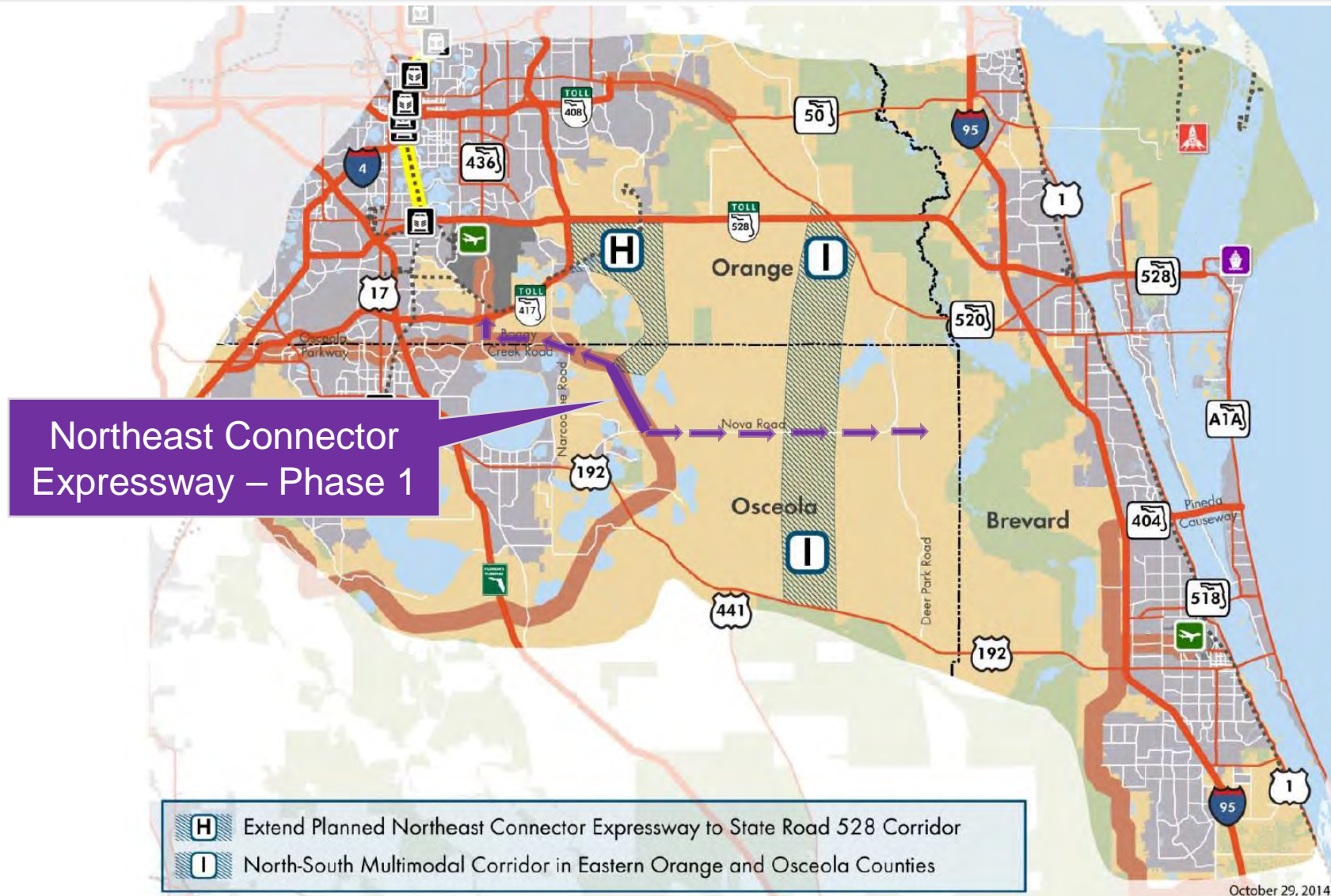


October 2013

RECOMMENDATION
*"Convene collaborative process" for
Brevard, Osceola, and Orange Counties*

November 2013

East Central Florida Corridor Task Force



East Central Florida Corridor Task Force



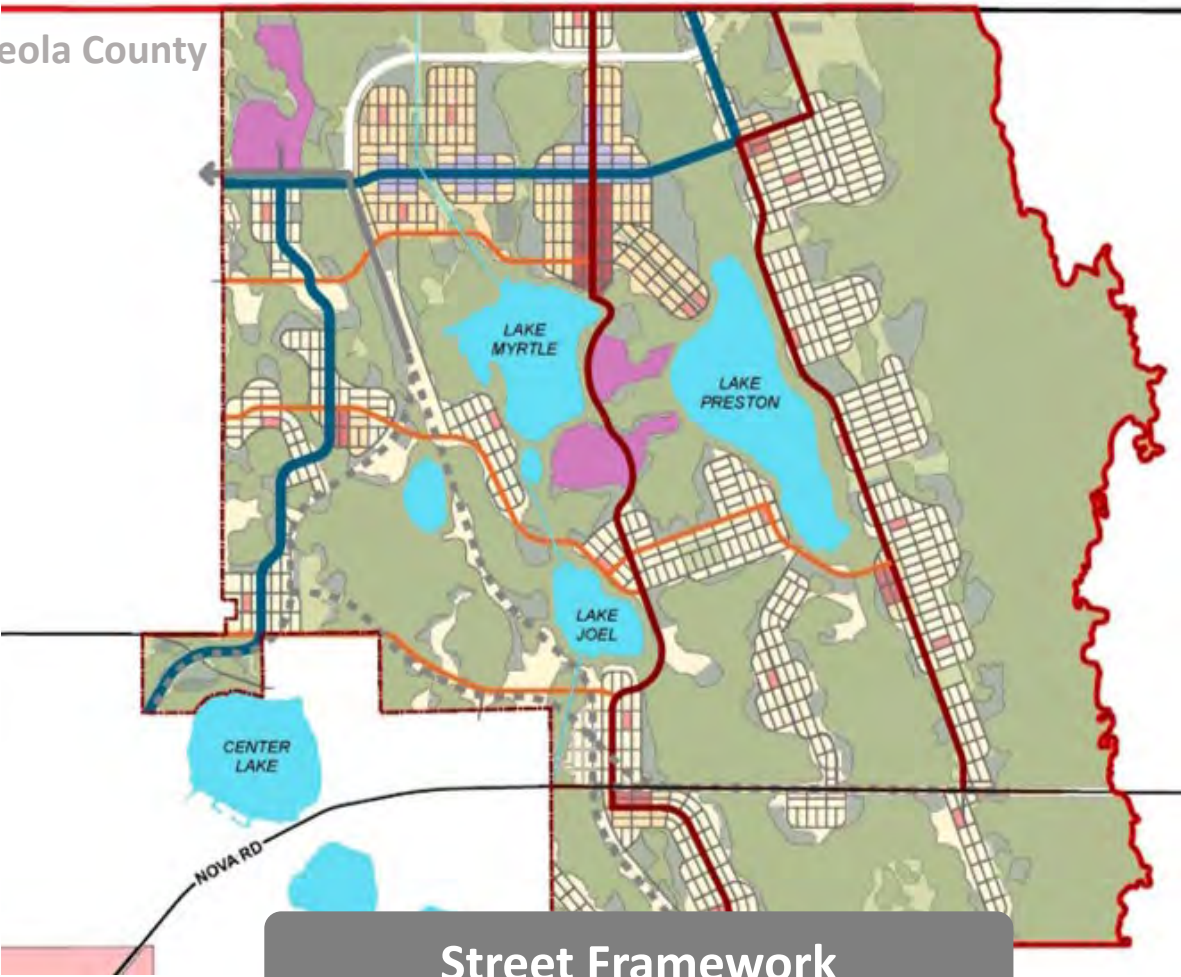
Final Report: Page 6

4. Conduct one or more Evaluation Studies of potential new north-south corridors in eastern Orange and Osceola counties. The proposed study or studies should consider continuation of the project development process for the Northeast Connector Expressway and extension of this expressway from its planned terminus at the Osceola Parkway Extension to the State Road 528 corridor, including potential multimodal improvements (Alternative H, Figure ES.3); and a new multimodal corridor serving planned population centers on the North Ranch and connecting to existing east-west corridors including U.S. 192, Nova Road, State Road 520, State Road 528, and State Road 50/408 (Alternative I, Figure ES.3).

Northeast District

Orange County

Osceola County



Street Framework

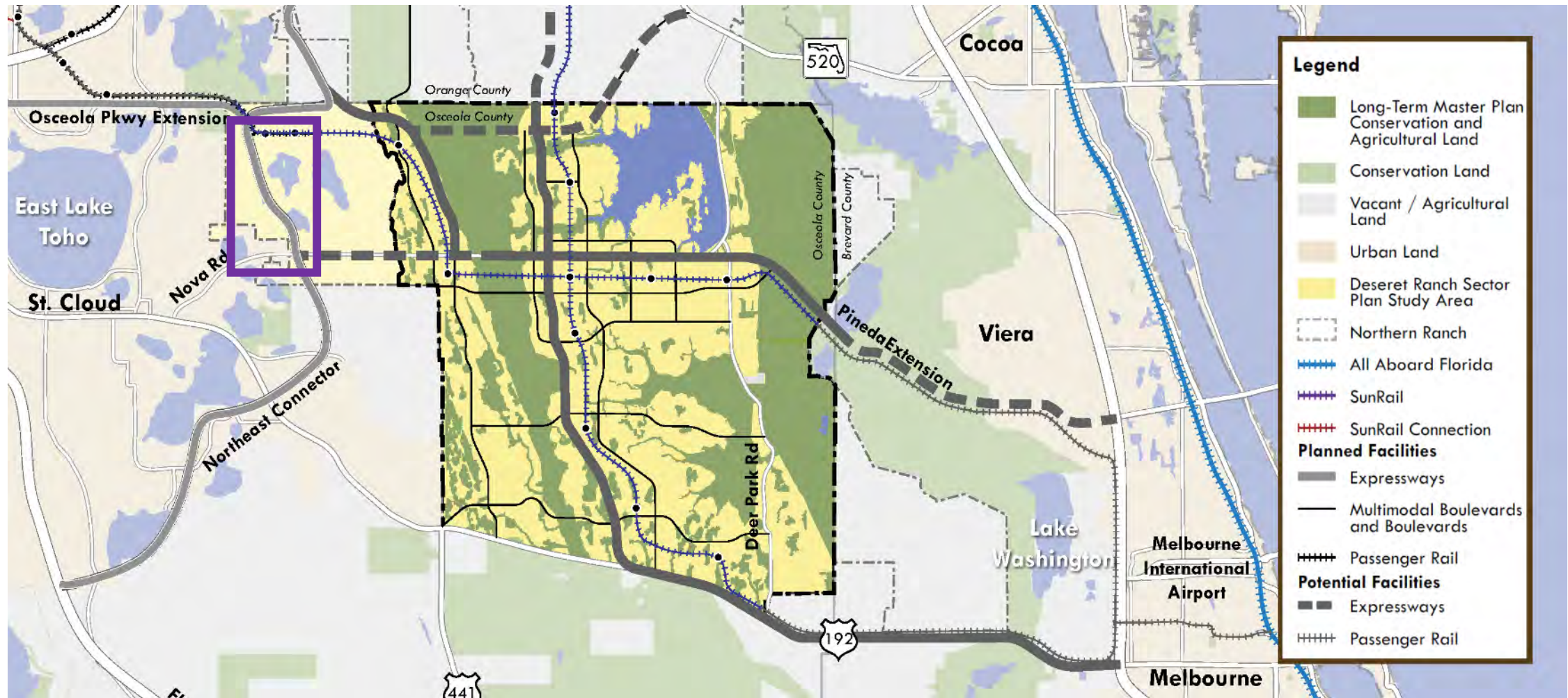
Orange County

Osceola County



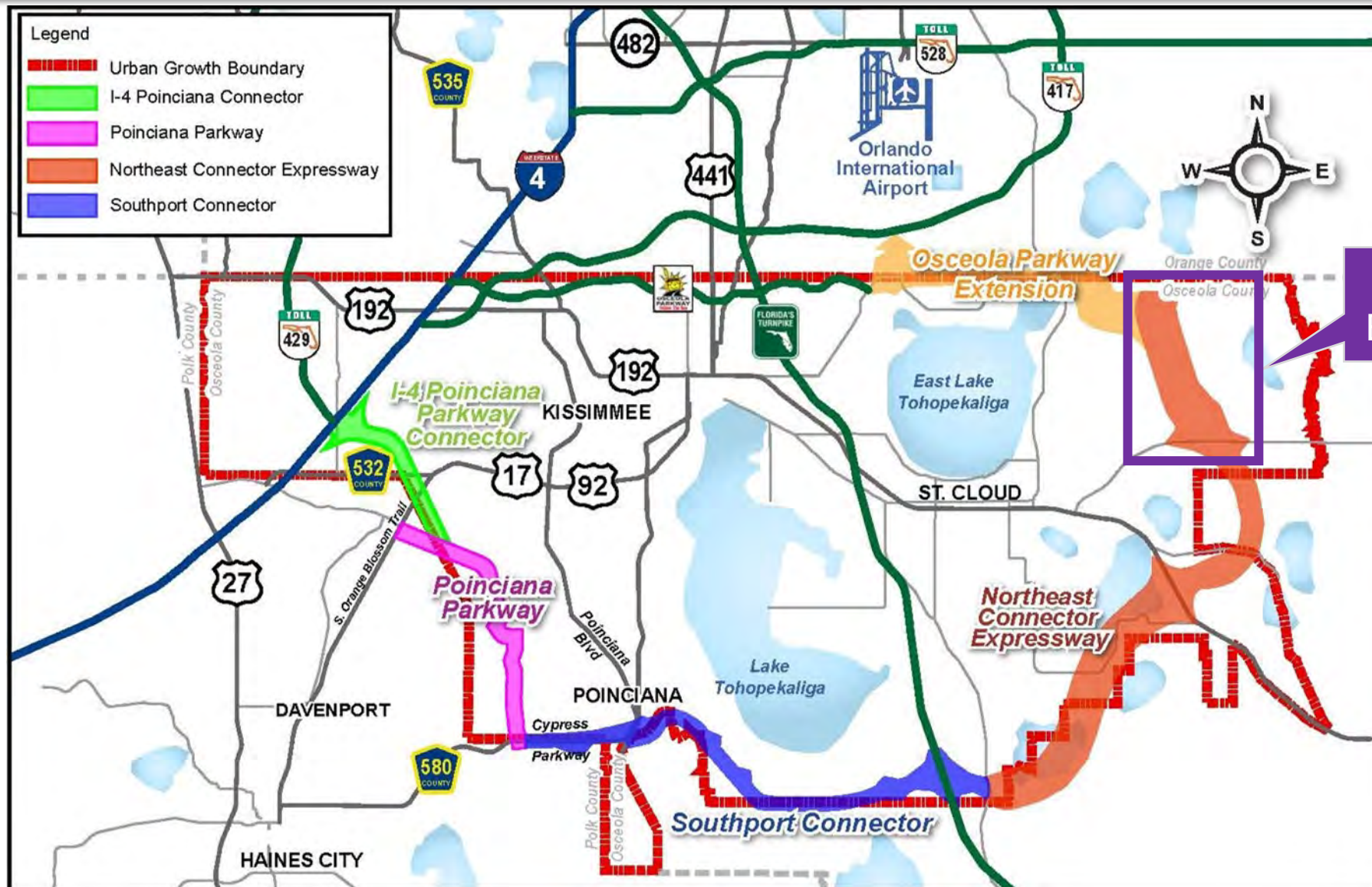
Phasing Plan

North Ranch Sector Plan



North Ranch Sector Plan – Long-Term Master Plan Transportation Plan

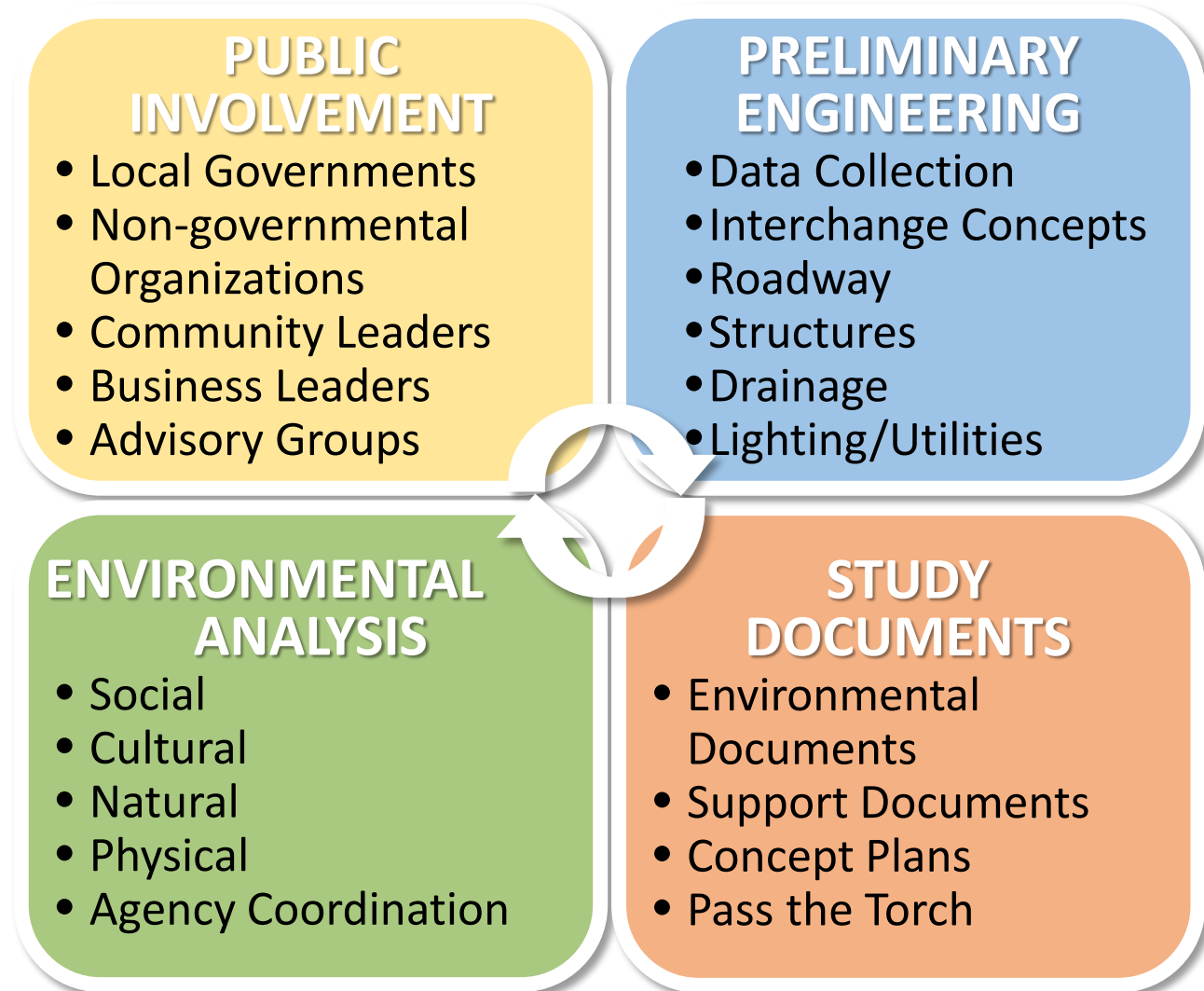
Concept, Feasibility, and Mobility Studies



Northeast Connector Expressway – Phase 1

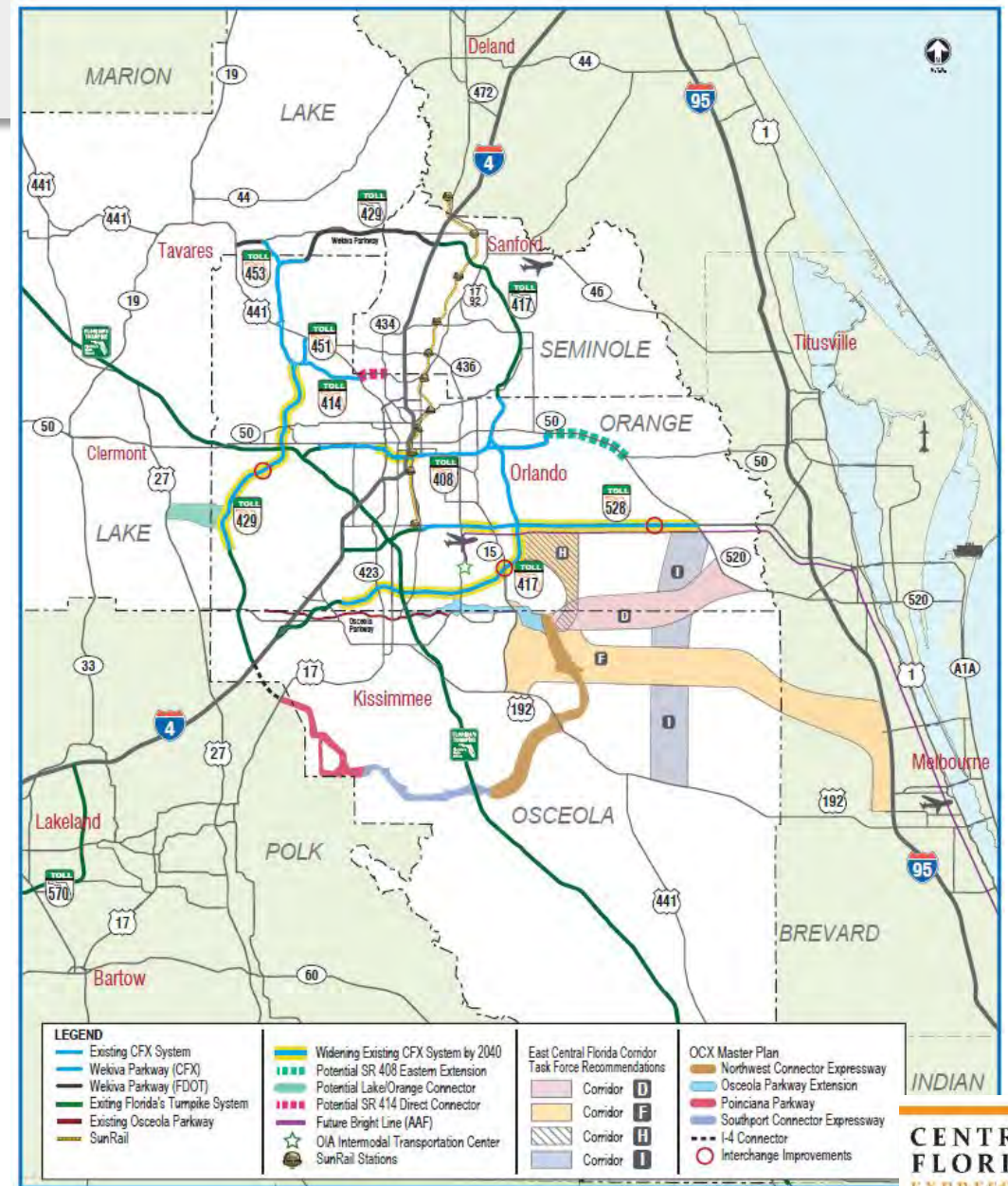
PD&E Study Process

- Public Involvement
- Engineering Analysis
- Environmental Analysis
- Study Documents



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



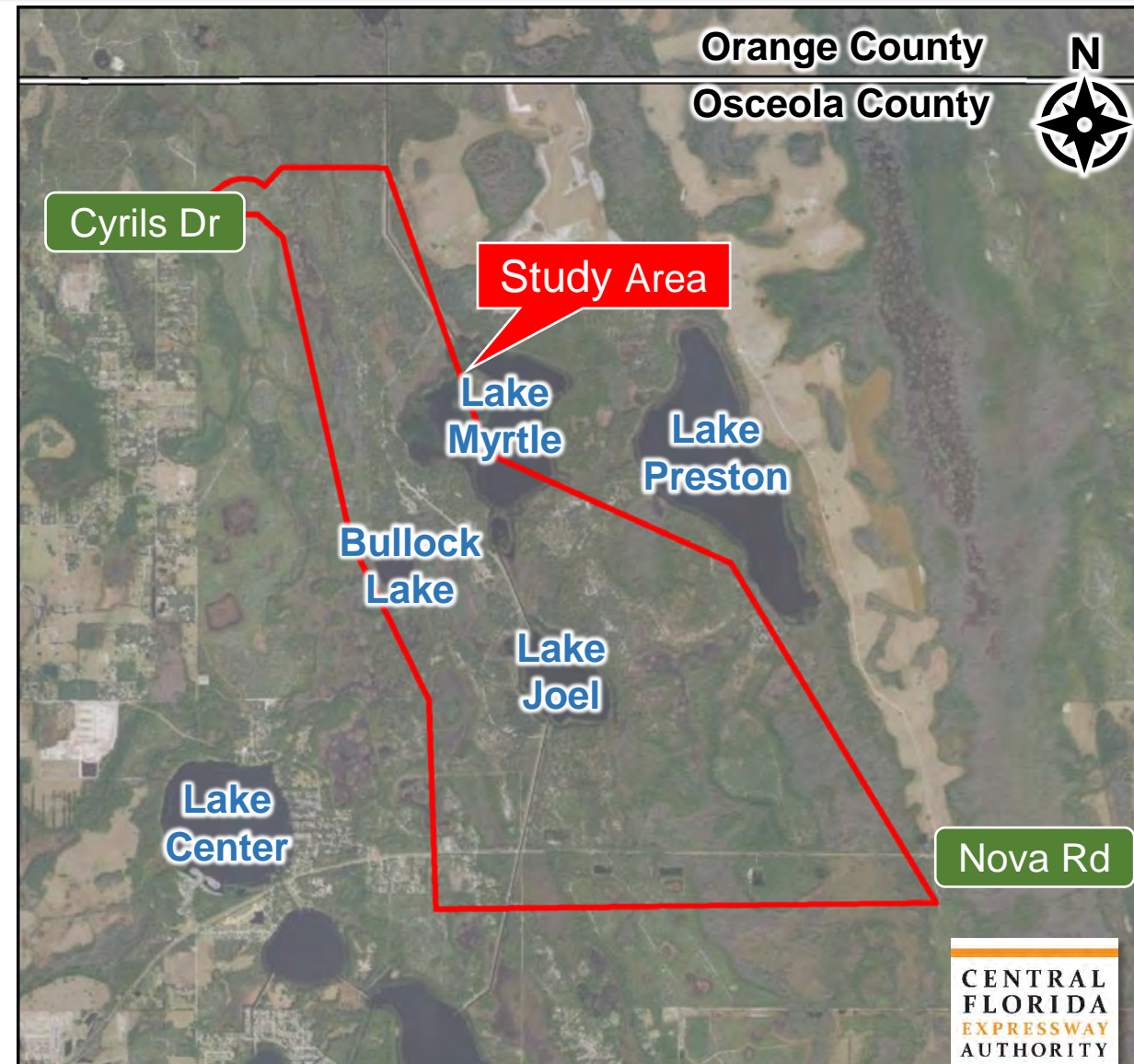
Public Involvement

- Multiple opportunities for involvement
- Environmental & Project Advisory Groups
- Public Meetings
- Board Presentations
- Stakeholder Meetings
- CFX Study Webpage



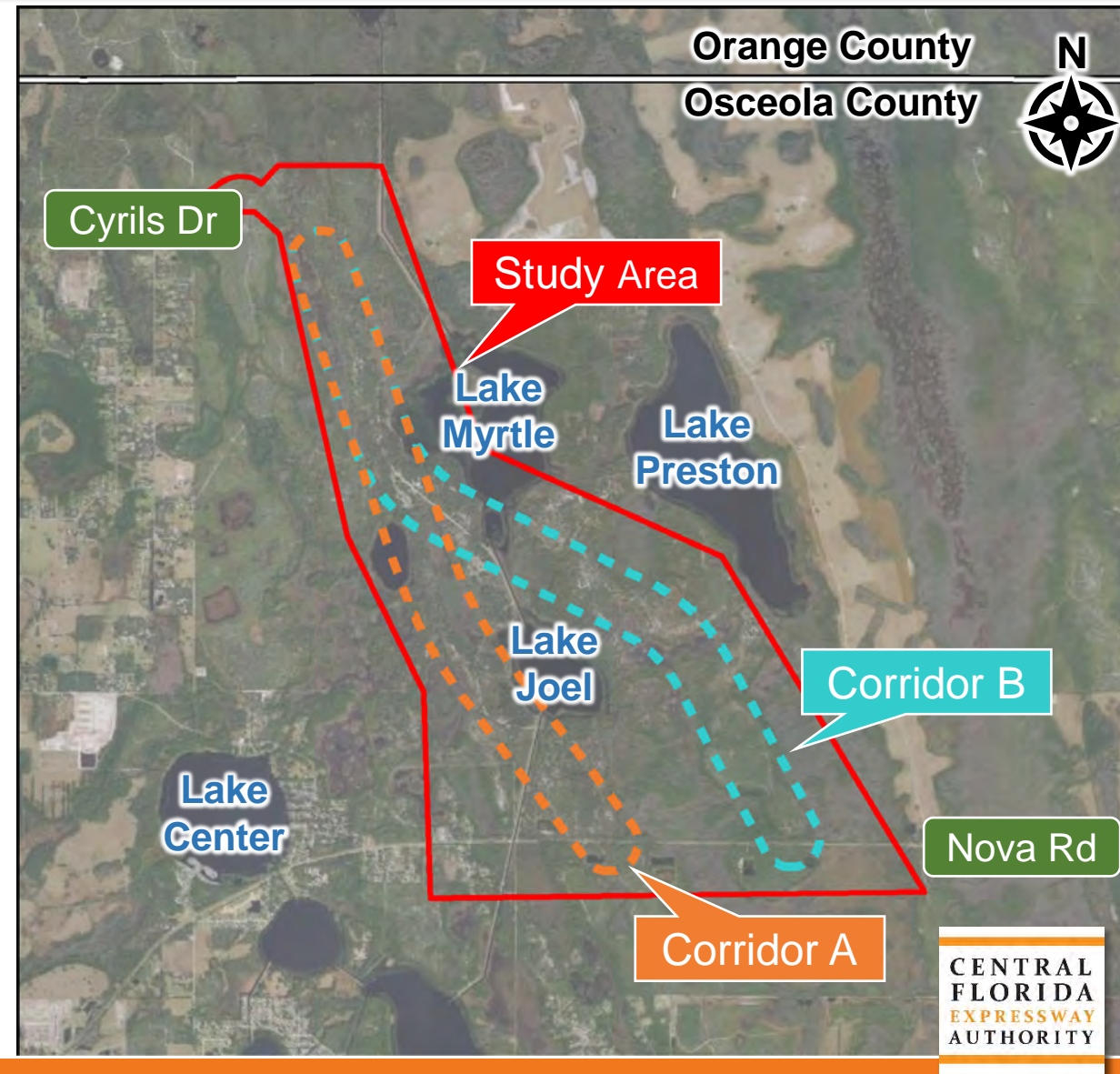
Study Area

- Cyrils Drive to Nova Road
 - 4.40 miles
- Tolled expressway with multi-modal opportunities
- Segment of a future connection linking SR 417 to I-95



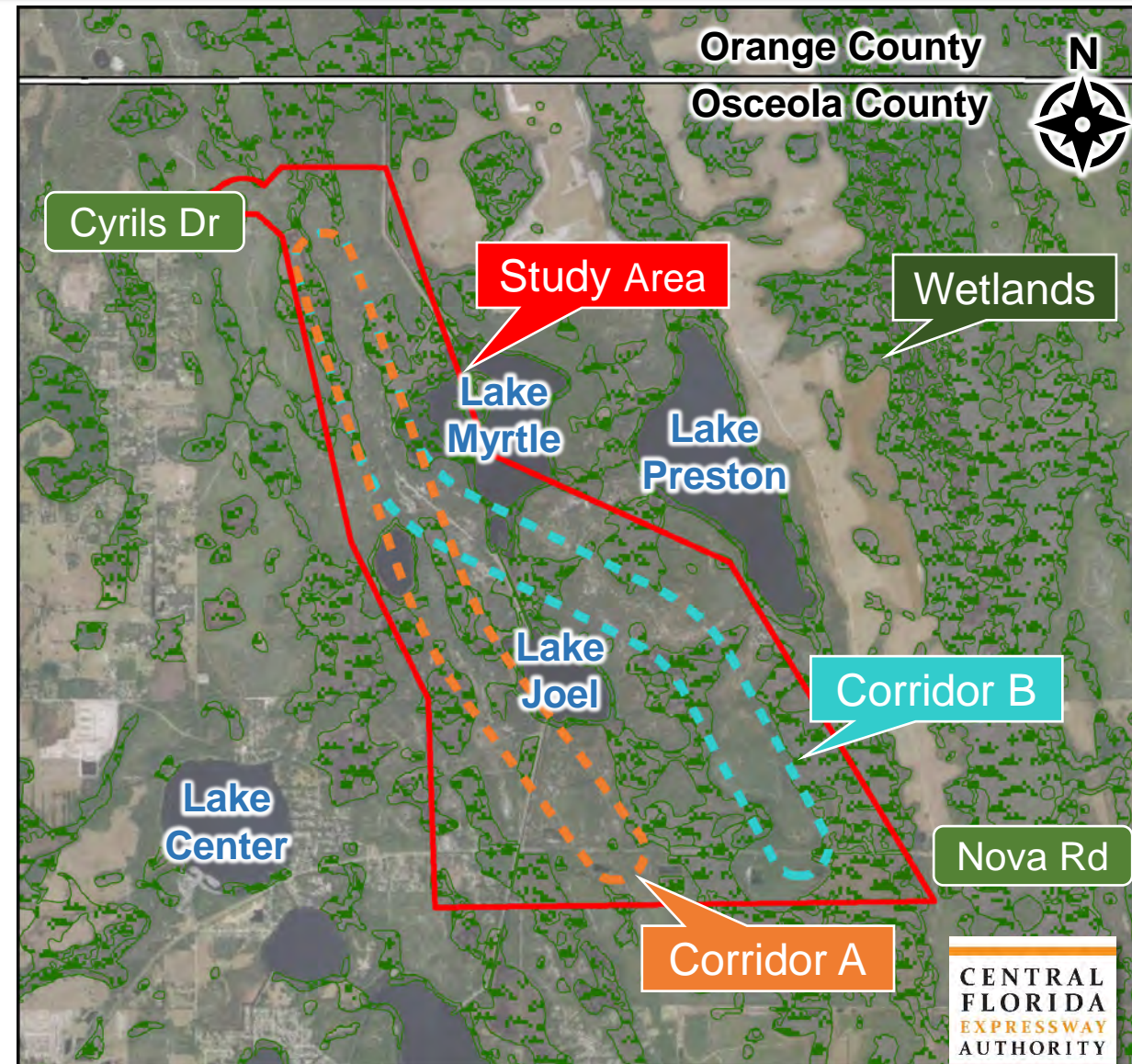
Initial Corridors

- 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



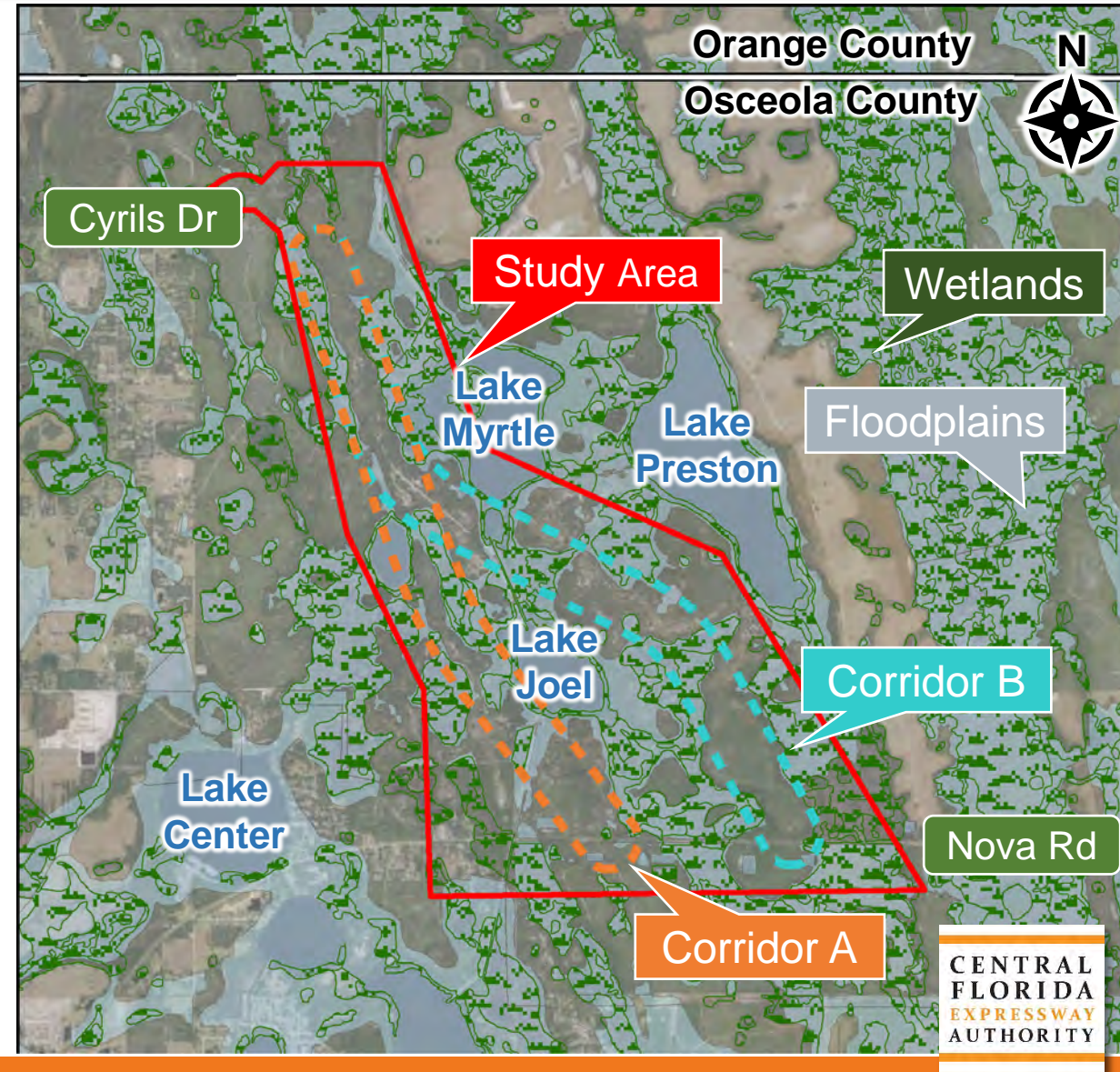
Environmental Constraints

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



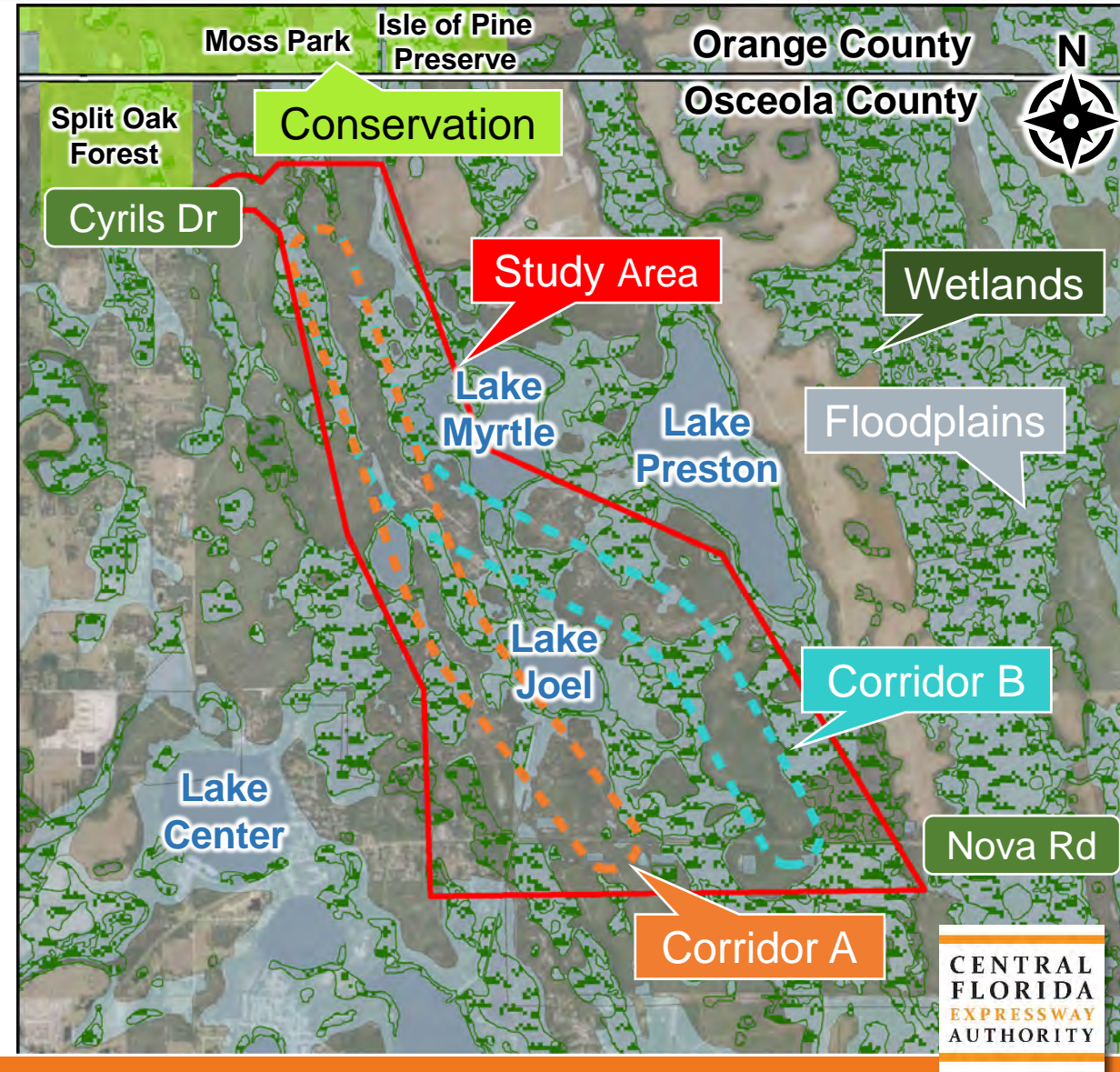
Environmental Constraints

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



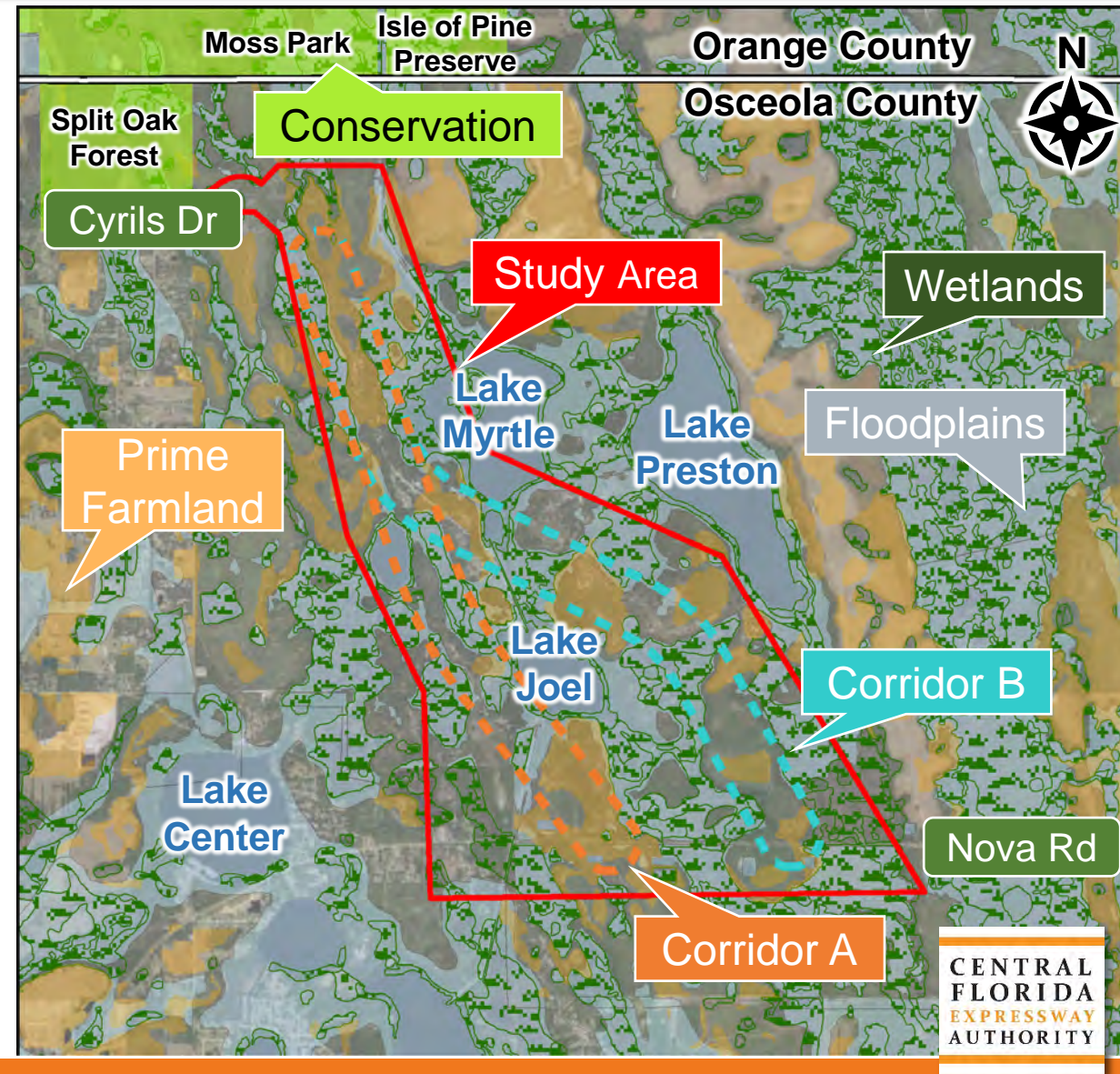
Environmental Constraints

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



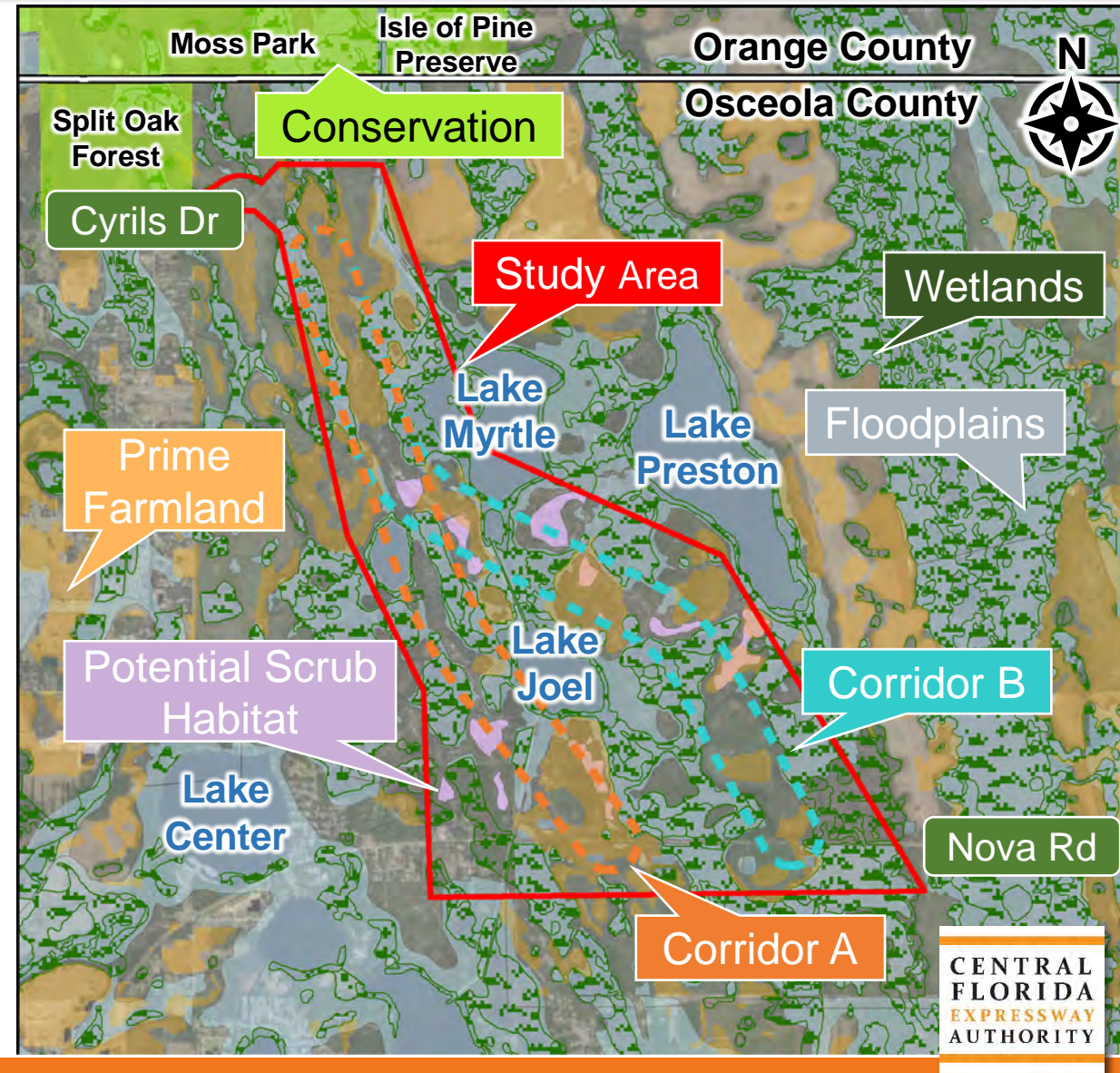
Environmental Constraints

- Prime NRCS Farmland
 - Corridor A: 315 acres
 - Corridor B: 390 acres



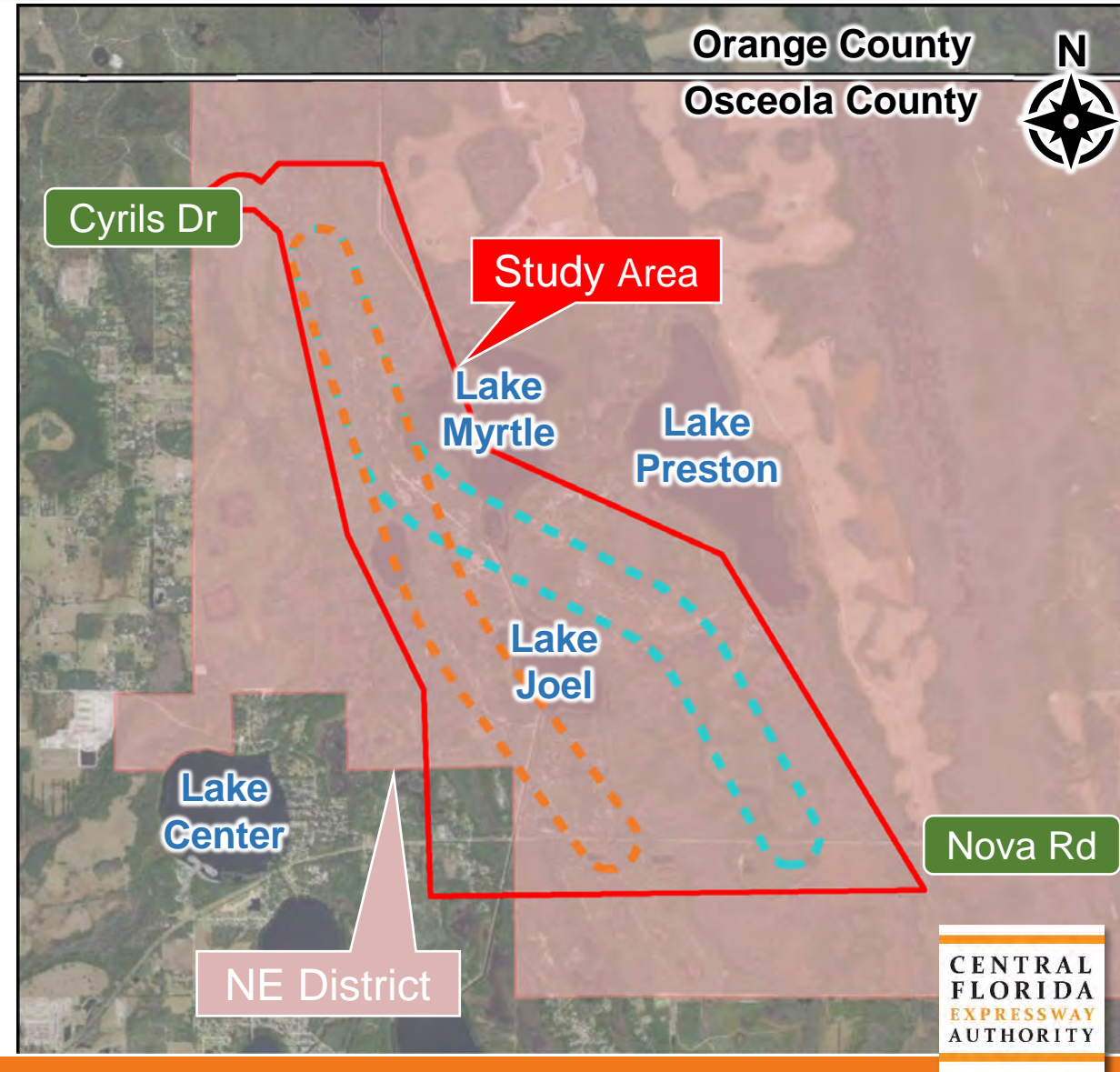
Environmental Constraints

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



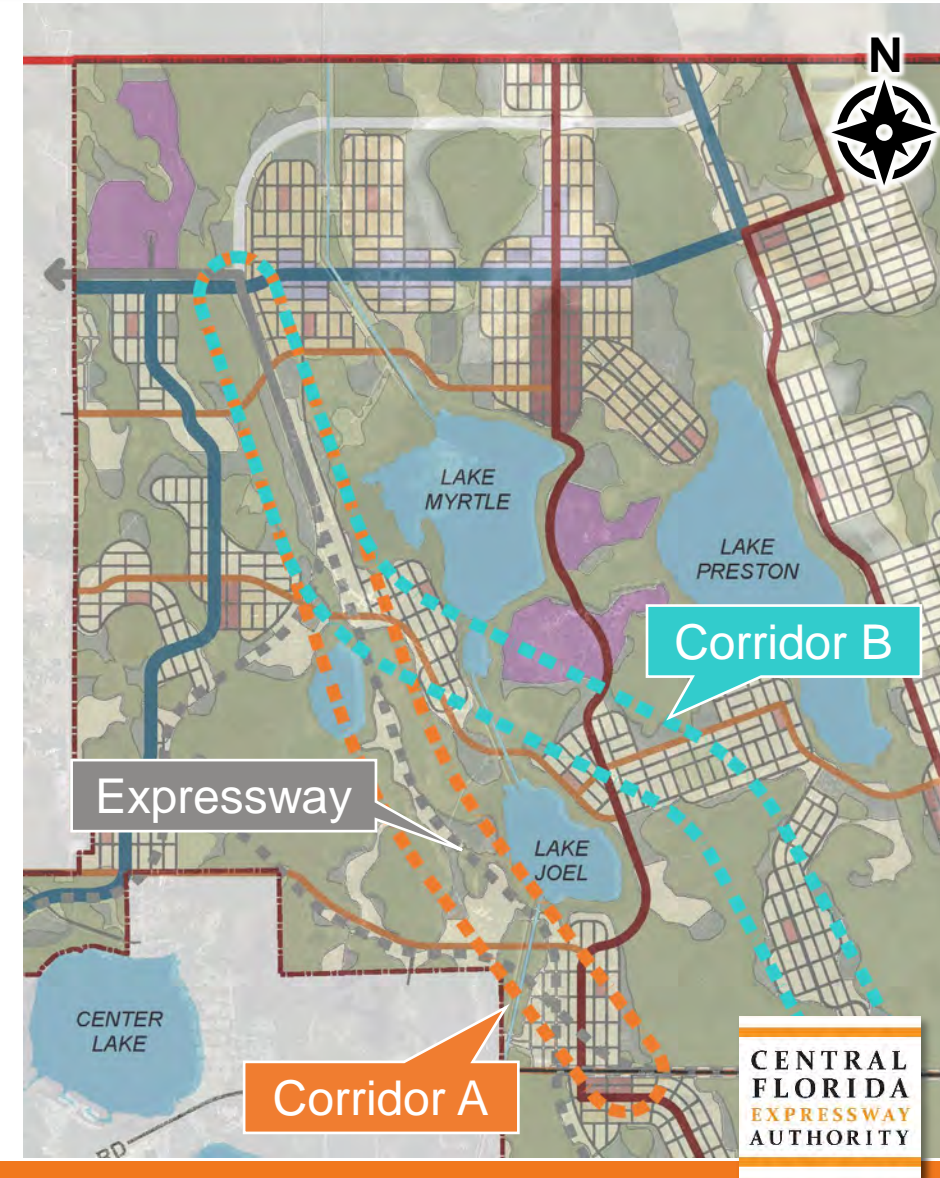
Social Constraints

- Majority of Study Area is a planned development
 - 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



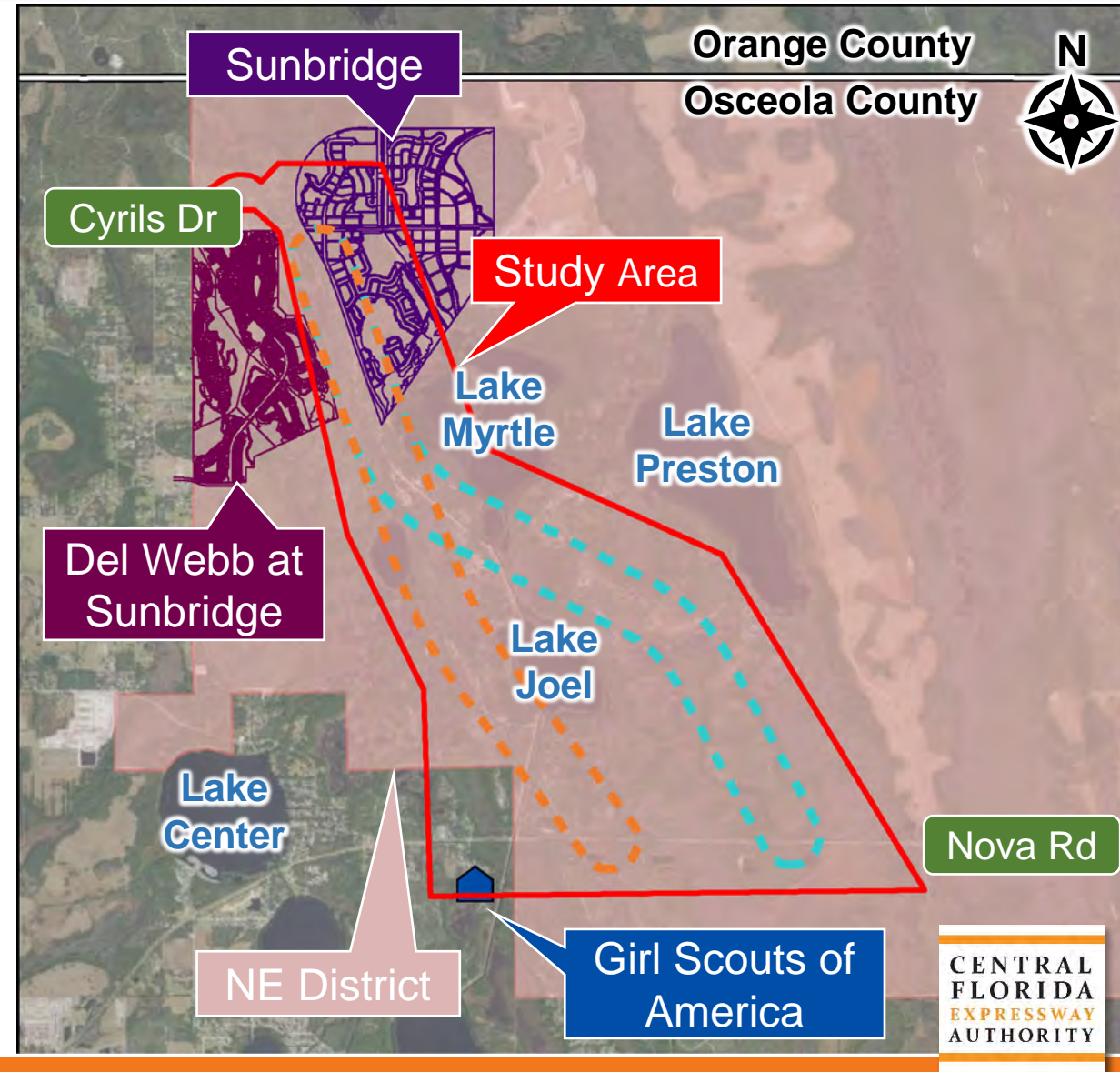
Social Constraints

- Corridor A is consistent with Northeast District Conceptual Master Plan



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



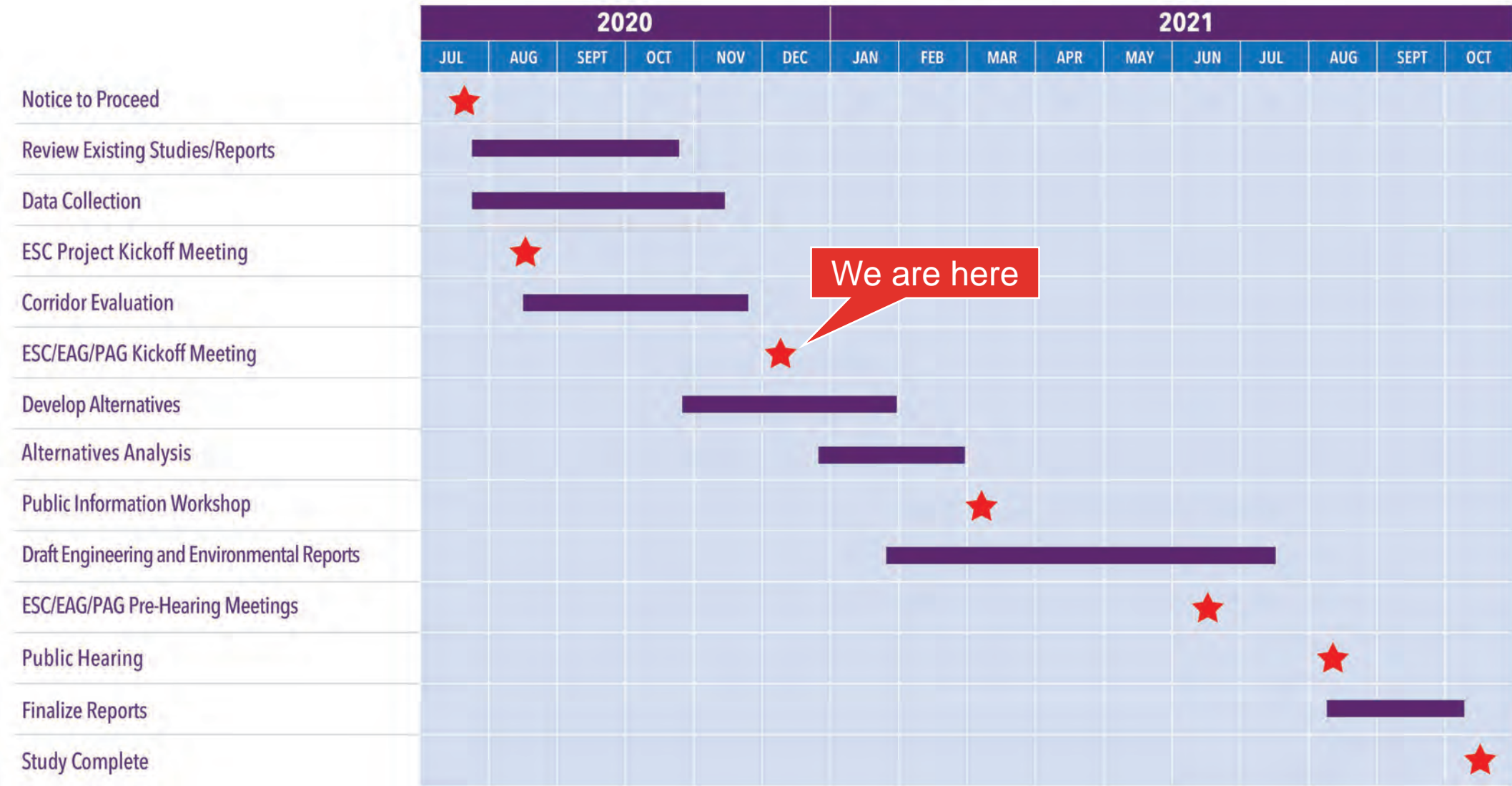
Evaluation Matrix

Criteria	Corridor A	Corridor B
Purpose and Need	Most Consistent	Somewhat Consistent
Stakeholder Input	Favored	Not Favored
Social		
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
Cultural		
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
Recommendation	Recommended to be Carried Forward	Not Recommended to be Carried Forward

Study Schedule (Subject to Change)



Concluding Comments and Questions

For more information contact:

Kathy Putnam
Public Involvement Coordinator
407-802-3210
ConceptStudies@CFXway.com

Dan Kristoff
Consultant Project Manager
904-256-2139
Daniel.Kristoff@rsandh.com

CFX web address:
www.CFXway.com



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The logo is a white rectangular box with orange horizontal bars at the top and bottom. The text is centered within the box in a serif font. The background of the entire image is a photograph of a highway interchange with a concrete overpass and a grassy embankment.

Moss
Park

Isle of Pine
Preserve

Orange County

Osceola County

Cyrils Dr

Lake
Myrtle

Lake
Preston

Bullock
Lake

Lake
Joel

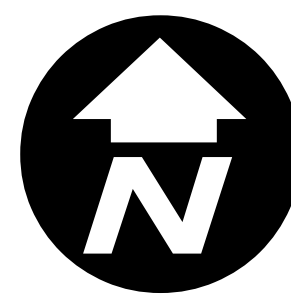
Lake
Center

Nova Rd

Trout
Lake

Legend

- Study Area
- Corridor A
- Corridor B
- County Boundary
- Sandhill Crane
- Conservation Land
- Prime NRCS Farmland
- Potential Scrub Habitat
- Wetlands
- Floodplains



Orange County

Osceola County

Cyrils Dr

Lake
Myrtle

Lake
Preston

Bullock
Lake

Lake
Joel


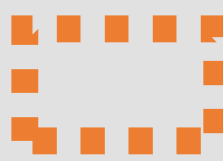





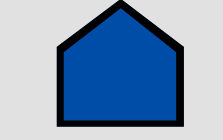
Lake
Center

Nova Rd

Girl Scouts of
America - St. Cloud

Trout
Lake

Legend

-  Study Area
-  Corridor A
-  Corridor B
-  County Boundary
-  Northeast District
-  Sunbridge Neighborhoods
-  Del Webb at Sunbridge
-  Community Center



Evaluation Matrix

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