



Concept, Feasibility & Mobility Studies

Osceola Parkway Extension

Project Advisory Group
Meeting No. 1

July 20, 2017

Concept, Feasibility & Mobility Studies

This meeting, project, or study is 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:

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

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AGENDA

- I. Introductions
- II. Study History
- III. Study Corridor Overview
- IV. Project Goals
- V. Study Methodology & Schedule
- VI. PAG Roles
- VII. Study Corridor Details
- VIII. Open Discussion
- IX. Next Steps
- X. Action Items

Concept, Feasibility & Mobility Studies Study History

December 19, 2005: Osceola County Comprehensive Plan adopted, proposed several new corridors to meet the county's anticipated growth.

2012: Osceola County Expressway Authority (OCX) began creating its first long-range expressway plan.

August 13, 2013: OCX Master Plan 2040 finalized, defining the county's expressway needs and providing for a program of projects to implement the plan.

September 8, 2016: CFX Board approved an interlocal agreement with Osceola County and OCX to transfer the lead for developing the remainder of the OCX 2040 Master Plan to CFX. CFX incorporated the OCX master plan segments into the CFX master plan.

March 9, 2017: CFX Board approved consultant contracts to conduct the Concept, Feasibility and Mobility studies.

April 2017: CFX commenced four concept, feasibility, and mobility studies to determine if any of the corridors are viable and fundable in accordance with CFX policies and procedures.

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Each of the four corridor segments has been previously studied to varying degrees of detail. Our consultant teams will summarize the previous studies of each corridor segment in individual presentations.

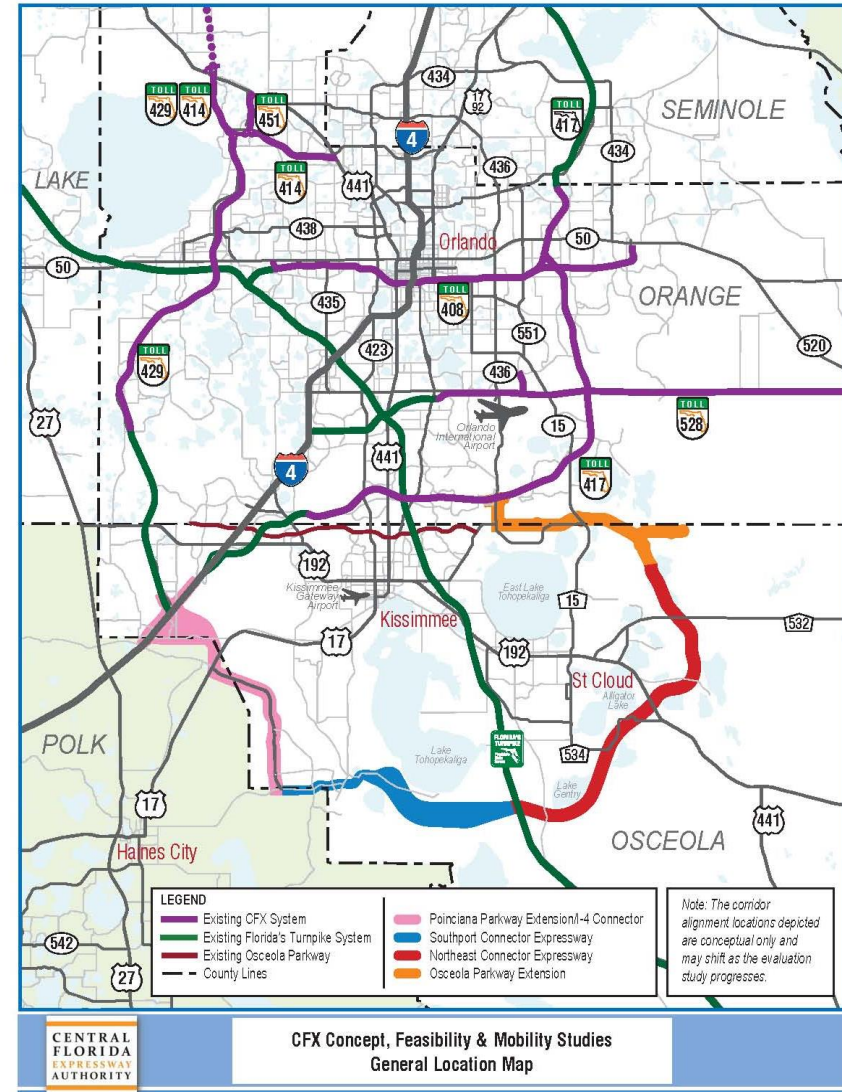
- **Poinciana Parkway Extension / I-4 Connector**
Alternative Corridor Evaluation Report (ACER) - November 2015
- **Southport Connector Expressway**
Alternative Corridor Evaluation Report (ACER) – October 2015
- **Northeast Connector Expressway**
(Southport Connector East, from Canoe Creek Road to SR 528)
Preliminary Alignment Evaluation – June 2010
- **Osceola Parkway Extension**
Project Development & Environment (PD&E) Study – May 2017

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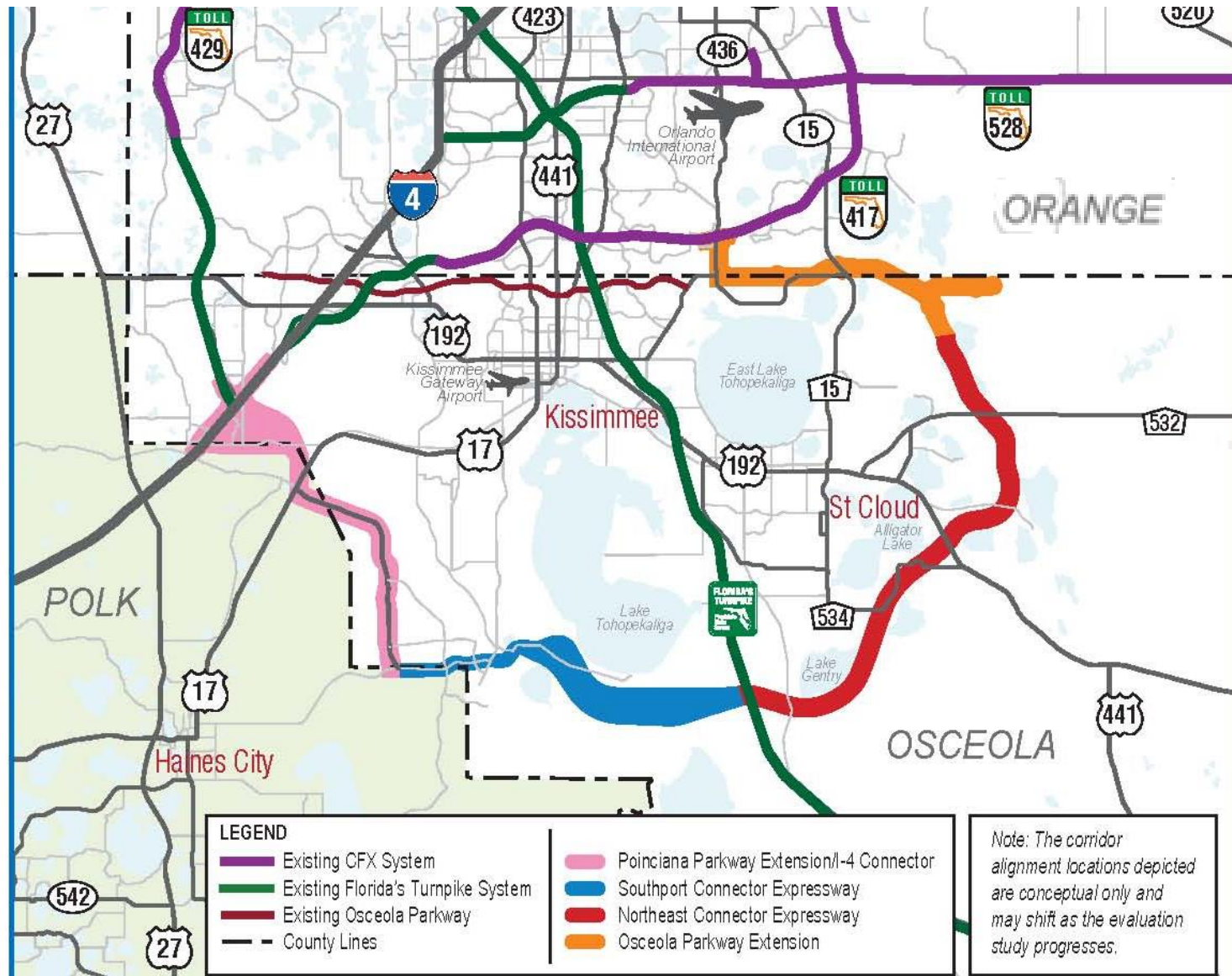
Study Corridor Overview

The four corridors lie within Osceola, Polk, and Orange Counties and encompass approximately 60 miles of primarily new-location highway.

- Poinciana Parkway Extension / I-4 Connector
Approximately 13 miles
- Southport Connector Expressway
Approximately 13 miles
- Northeast Connector Expressway
Approximately 25 miles
- Osceola Parkway Extension
Approximately 9 miles



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Overall Goals of the Project Corridors

- Improve roadway connections from I-4/SR 429 to Florida's Turnpike, to US 192 and SR 417;
- Promote regional connectivity and enhance mobility of the area's growing population and economy via a high-speed expressway;
- Provide additional traffic capacity within the study area;
- Reduce congestion and delays on local roads by providing a new limited-access transportation option;
- Provide for the incorporation of transit options.

Input from both the EAG and PAG will contribute to the development of the Purpose & Need for each corridor segment.

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Study Methodology

The analysis will consist of incorporating and building upon the previous work and coordination achieved from the preceding studies, while conducting a “fresh-look” at the proposed corridor segments and researching recent information that could influence the current decision-making.

- Documentation of the physical, natural, social and cultural environment, and assessment of potential impacts.
- Transportation demands will be determined and range of transportation mobility options and programs will be developed and evaluated.
- If corridor(s) are found to be feasible, would proceed to a Project Development and Environment (PD&E) Study.

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Public Involvement

Public involvement and stakeholder coordination will be an integral part of the study and multiple opportunities for participation will be provided. CFX anticipates holding several public meetings throughout the corridors during the studies, as well as other community engagement opportunities.

- Environmental Advisory Group & Project Advisory Group
- Public Meetings
 - Kick-off – August 2017
 - Draft Concept Report – January / February 2018
- Board Presentations – Osceola, Orange and Polk Board of County Commissioners
- Meetings with additional stakeholders
(land owners, business owners, community groups, etc.)
- CFX Study Webpage
<https://www.cfxway.com/agency-information/plans-studies/project-studies/concept-studies/>
- Study Facebook Page
<https://www.facebook.com/pg/CFXConceptStudies/about/>

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Advisory Group Roles

Environmental

- Important component of the natural environment analysis;
- Special advisory resource to CFX and the consultant teams;
- Assists in providing environmental impact input in the evaluation of the feasibility of the project corridors;
- Informs the project team of local knowledge, issues and concerns within the study limits regarding environmental impacts.

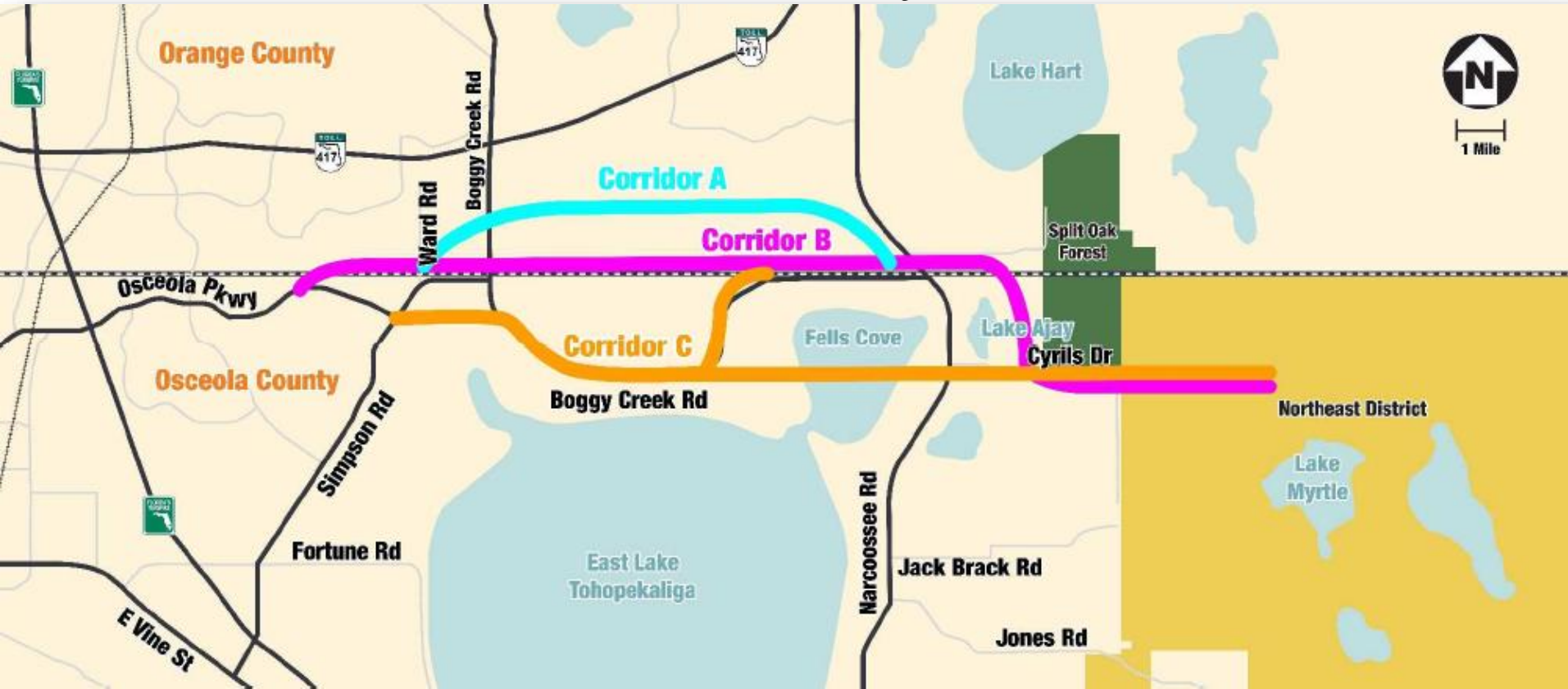
Project

- Important component of the mobility analysis;
- Special advisory resource to CFX and the consultant teams;
- Assists in providing input in the evaluation of the feasibility of the project corridors;
- Informs the project team of local knowledge, issues and concerns within the study limits.

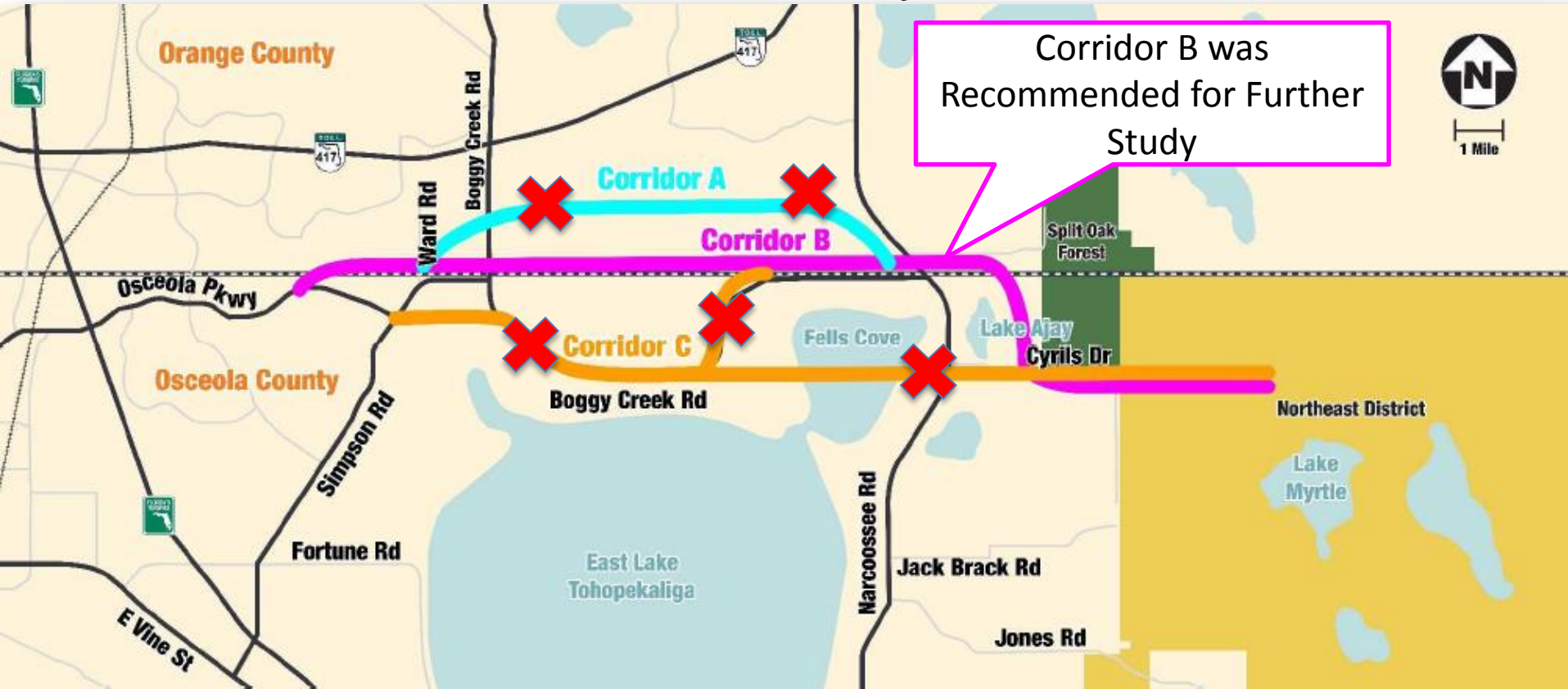
Osceola Parkway Extension Project Background

- **March 2012:** Osceola County's Osceola Parkway Extension Preliminary Feasibility Study
- **June 2012:** ETDM Programming Screen Summary Report published (ETDM No. 13789)
- **September 2012:** OCX & Florida's Turnpike initiated PD&E Study
- **January 2017:** PD&E Study Public Hearing held
- **May 12, 2017:** OCX approved PD&E Preliminary Environmental Impact Report (PEIR)

Osceola Parkway Extension Previous Study Area



Osceola Parkway Extension Previous Study Area



Osceola Parkway Extension PD&E Recommended Alternative

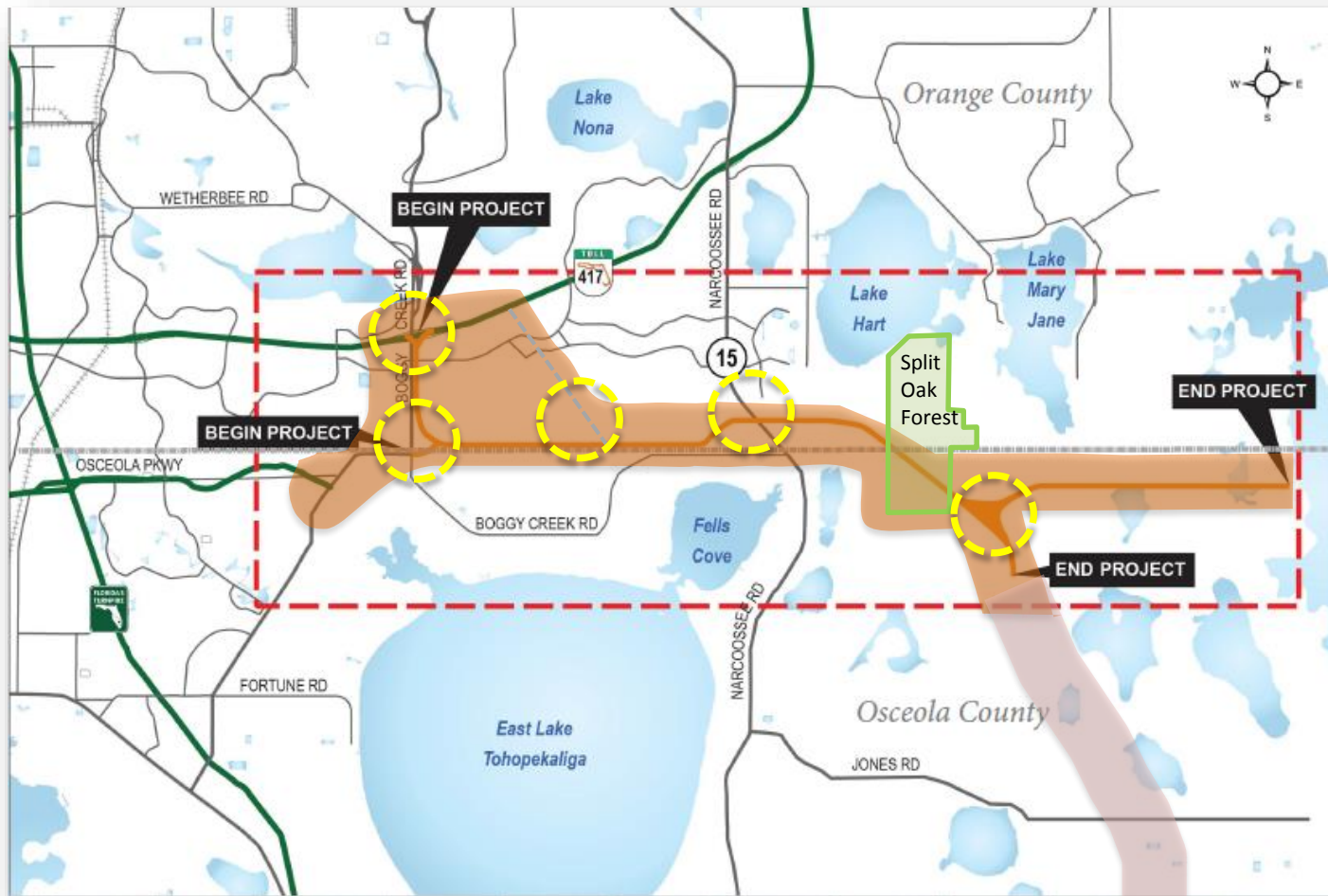


 Potential Network Connections

PD&E Evaluation Review and Recommendations

- Based on the impacts associated with the Recommended PD&E Alternative, further refinements to the typical section and alignments will be evaluated in an effort to improve the viability of the alternatives.
- Refinements may include:
 - A new alignment traversing Split Oak Forest
 - Connections to SR 417, Boggy Creek Road, Osceola Parkway, Narcoosee Road, the proposed Medical City Drive, the systems interchange with proposed Northeast Connector and proposed Cyrils Drive extension
 - Construction of the expressway along parallel roads including Boggy Creek Road

Osceola Parkway Extension Study Area



 Study Area

 Potential Network Connections

Land Use Changes

High growth area with several Developments of Regional Impact (DRI), Planned Developments (PD) and Mixed Use Developments

- Sunbridge (Northeast District Conceptual Master Plan)
 - 29,000 households at build-out (Source: PEIR 2017)
- Formerly Poitras - Greater Orlando Aviation Authority (GOAA)
- Greenway Park DRI/PUD
- Lake Nona / Medical City
- Eagle Creek Village
- Southern Oaks
- Adventist Health System/Sunbelt Inc.

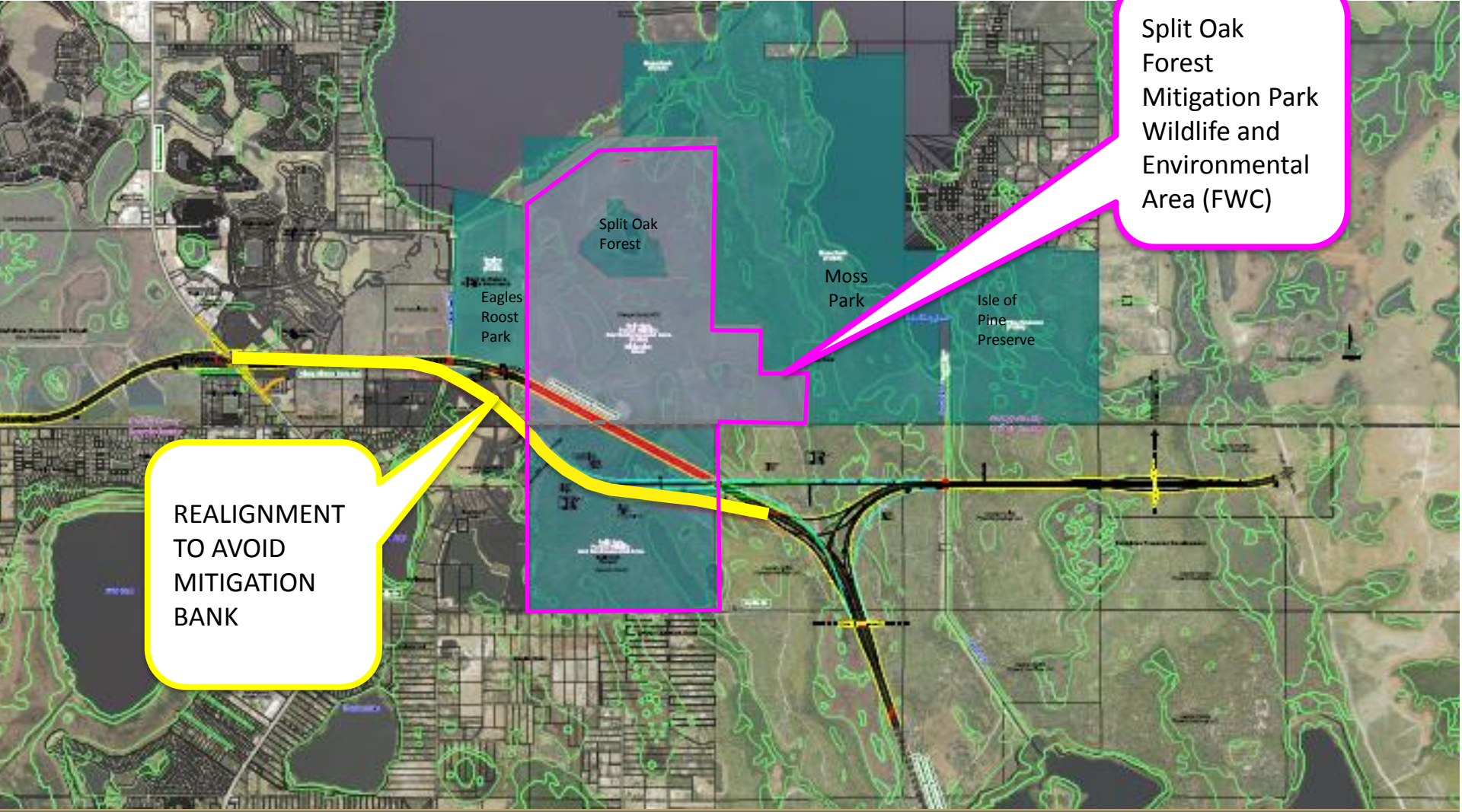
Osceola County Northeast District Conceptual Master Plan
Transmitted to DCA, 15 February 2010

NORTHEAST DISTRICT MASTER PLAN



http://www.osceola.org/core/fileparse.php/2731/urlt/NED_Chapter_3_MasterPlan.pdf

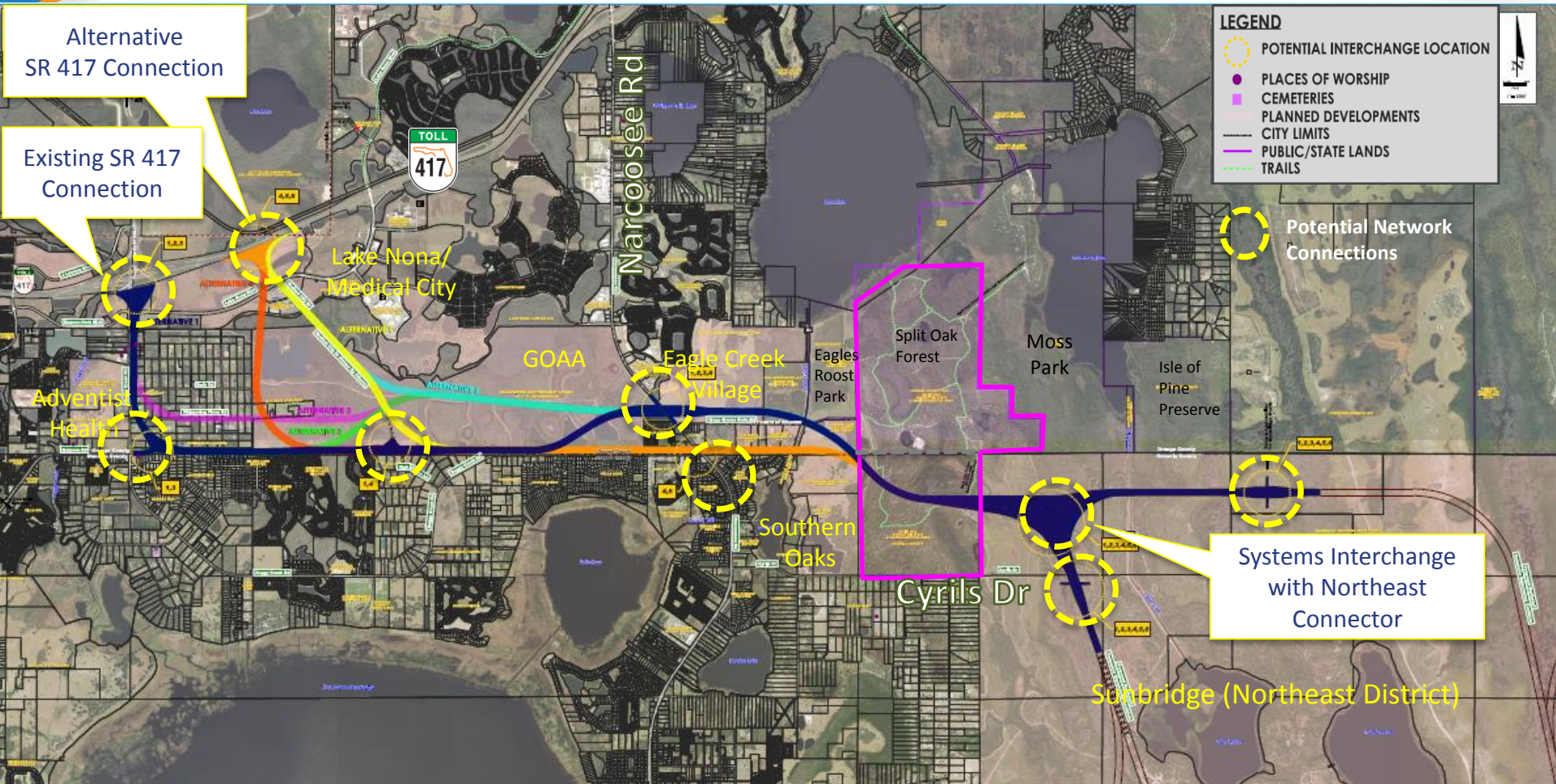
Osceola Parkway Extension Split Oak Forest Minimization Alternative



REALIGNMENT
TO AVOID
MITIGATION
BANK

Split Oak
Forest
Mitigation Park
Wildlife and
Environmental
Area (FWC)

Corridor Alternatives



Connects to existing SR 417 interchange at Boggy Creek Rd:

- Dark Blue - Corridor 1 is similar to PD&E Recommended Alternative
- Pink – Corridor 2
- Green – Corridor 3

Alternative SR 417 Connection:

- Orange – Corridor 4
- Yellow – Corridor 5
- Light Blue – Corridor 6

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Open Discussion

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Next Steps

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Action Items

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