

The logo for the Central Florida Expressway Authority is centered in the upper portion of the image. It consists of the words "CENTRAL", "FLORIDA", "EXPRESSWAY", and "AUTHORITY" stacked vertically in a bold, sans-serif font. The word "EXPRESSWAY" is highlighted in orange, while the other words are in black. The text is contained within a white rectangular box with thin orange horizontal bars above and below it.

**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

Poinciana Parkway Extension Project Development & Environment Study

Nicole Gough, Dewberry

Mary Brooks, Quest Corporation of America

Clif Tate, Kimley-Horn and Associates

— May 21, 2019 —

Title VI Compliance

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:

Mary Brooks
Public Involvement Coordinator
4974 ORL Tower Road
Orlando, FL 32807
407-802-3210
Projectstudies@CFXway.com

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

Advisory Group Roles

Environmental

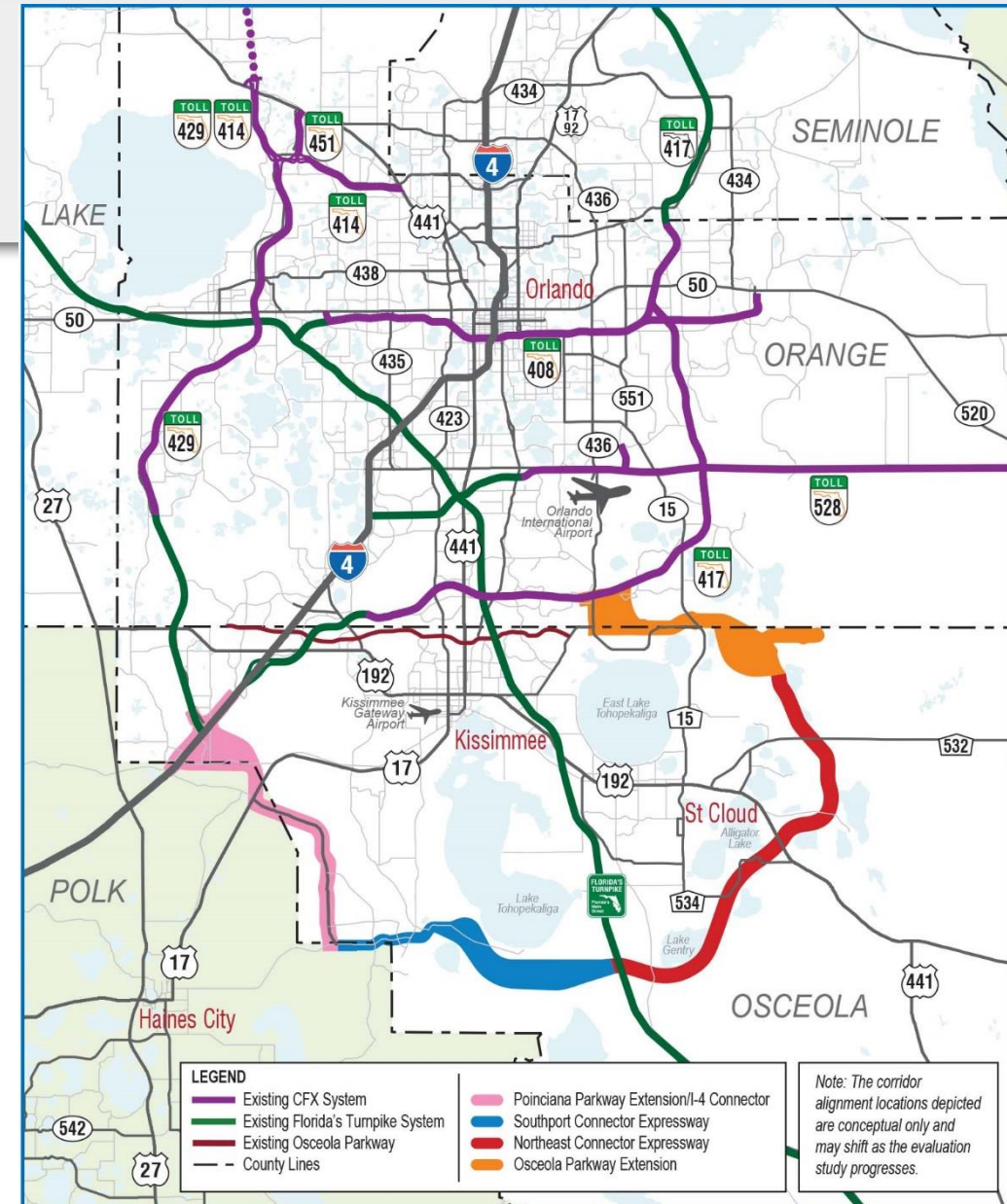
- Natural environment analysis;
- Special advisory resource;
- Providing environmental impact input on project alternatives;
- Local knowledge, issues and concerns regarding environmental impacts.

Project

- Mobility analysis;
- Special advisory resource;
- Providing input on project alternatives;
- Local knowledge, issues and concerns.

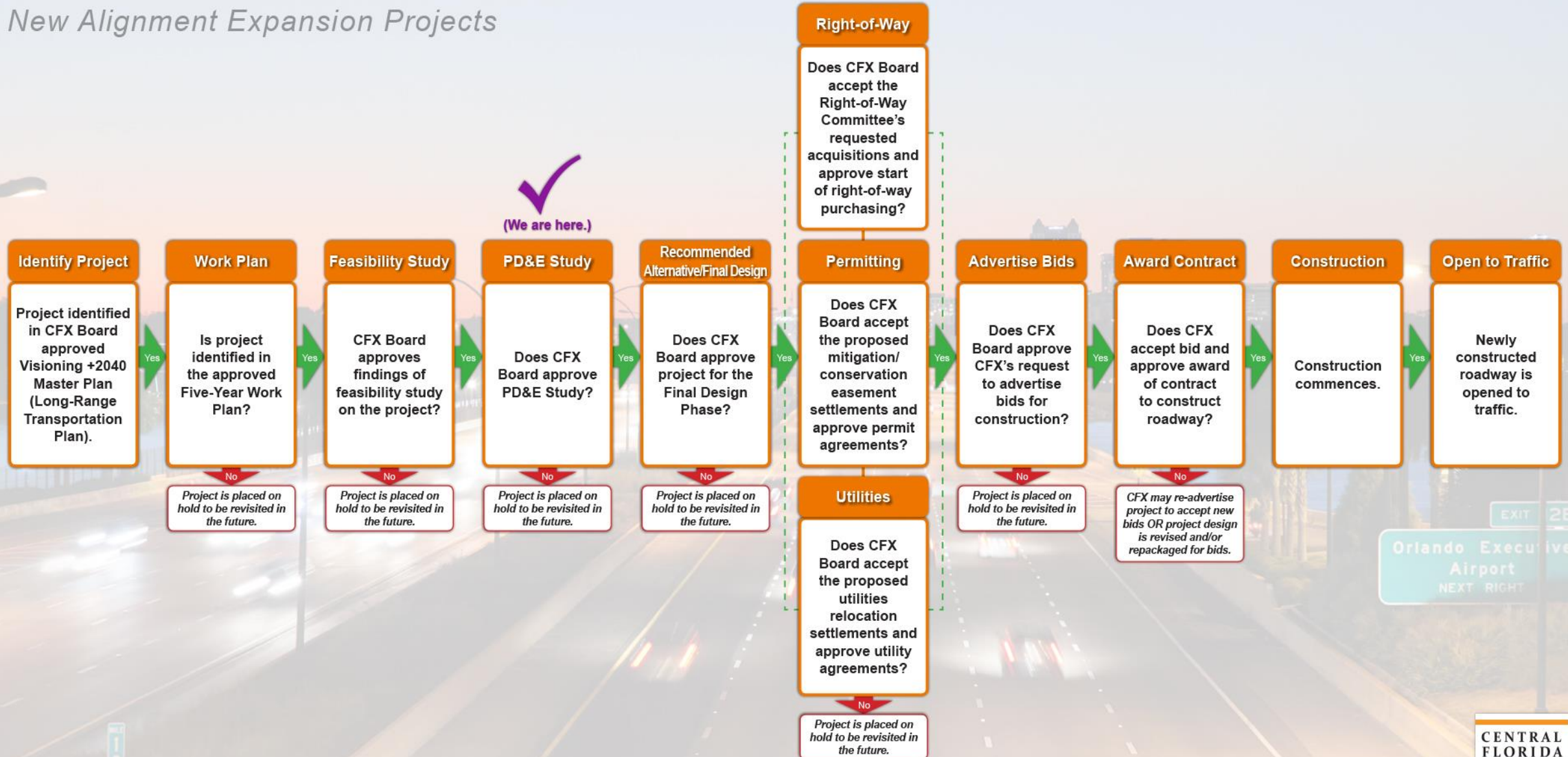
Background

- **2005** – Osceola County Comprehensive Plan: New corridors around growth boundary
- **2012** – Osceola County Expressway Authority (OCX): 2040 Master Plan
- **2016** – Poinciana Parkway Connected to US 17/92
- **March 2018** – CFX finished Feasibility Studies
 - Authorized Poinciana Parkway Extension PD&E study
- **July 2018** – PD&E Study began



PROJECT DEVELOPMENT PROCESS

New Alignment Expansion Projects



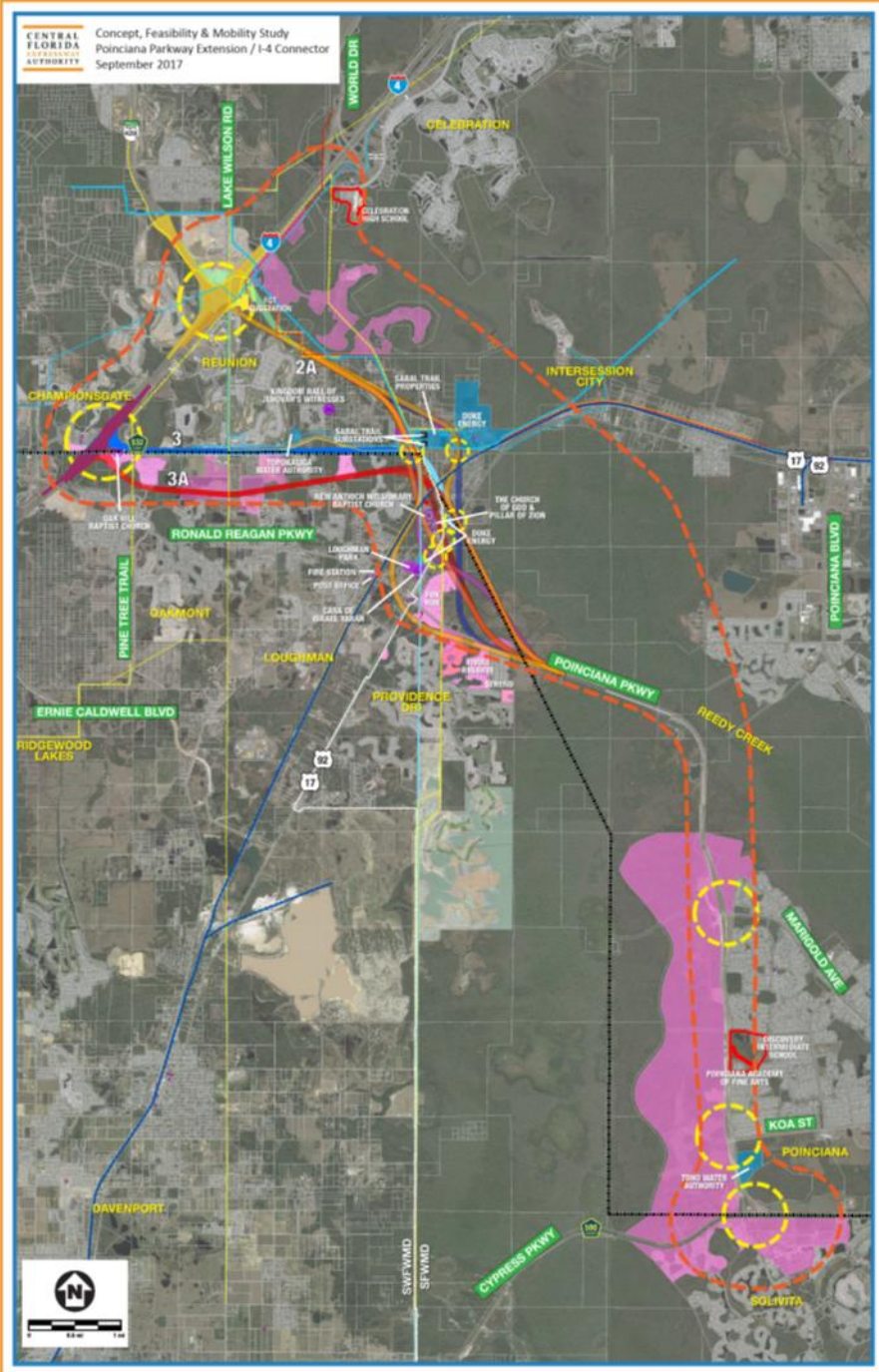
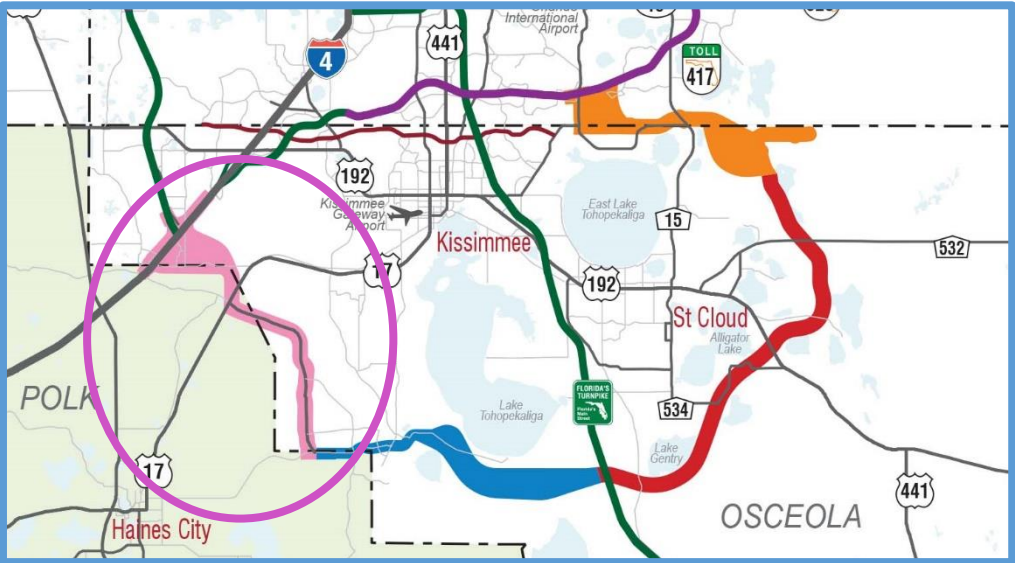
Purpose and Need

- Enhance mobility: CR 532 to Poinciana Parkway
- Reduce roadway congestion and delays on local roadways
- Expand regional connectivity
- Provide transportation infrastructure for planned growth
- Provide consistency with local plans and policies
- Enhance safety

EAG and PAG input: Address the Purpose and Need

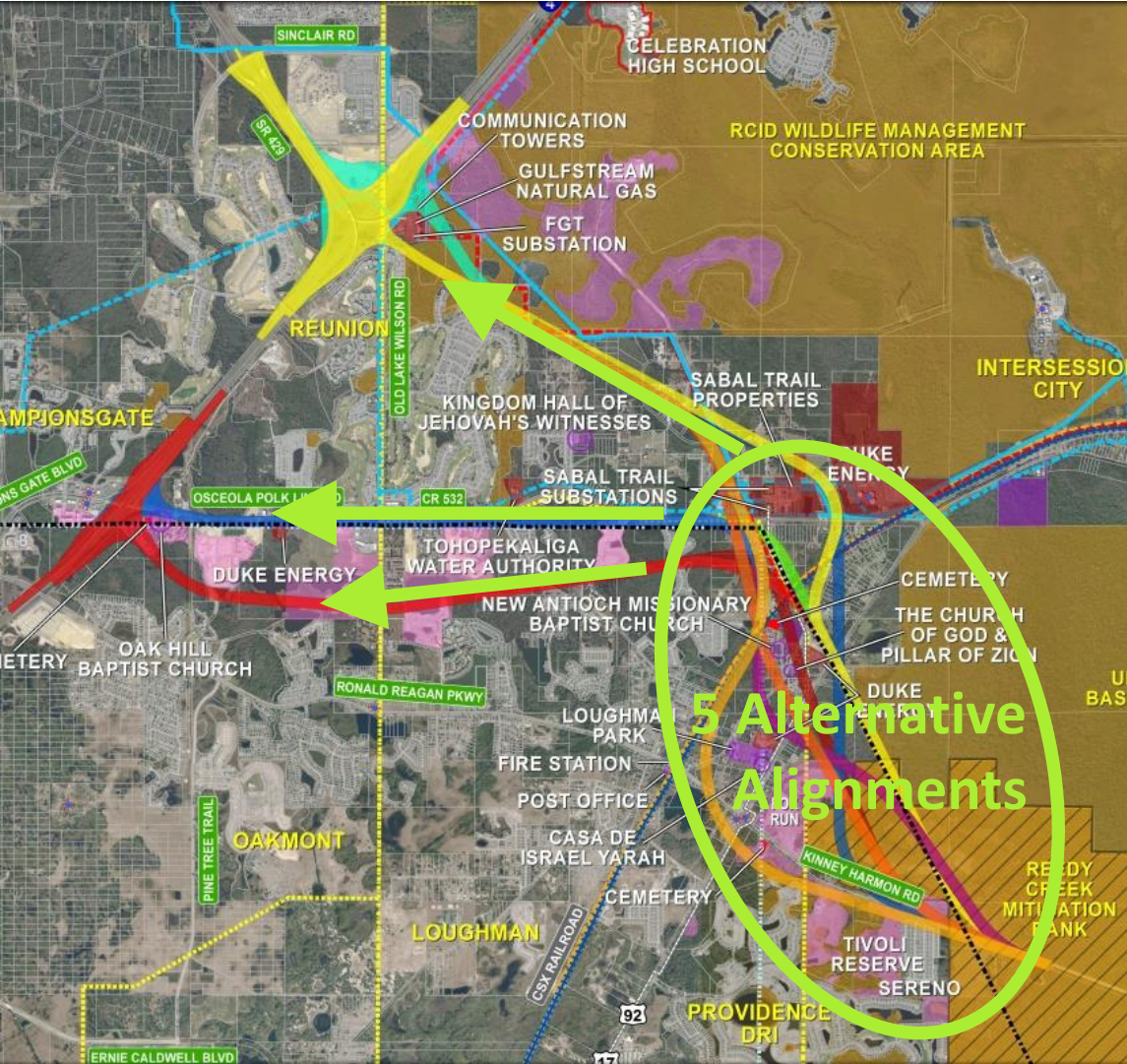
Poinciana Parkway Extension Feasibility Study

- Widen Poinciana Parkway
- Evaluated Alternatives: Poinciana Parkway to I-4



Poinciana Parkway Extension Feasibility Study and Findings

- 5 alternative alignments: Parkway to CR 532
- 3 alternative alignments: CR 532 to I-4
- Project may be viable (CFX criteria)
- Phase I: Connection to CR 532



PD&E Study Methodology

- Follow FDOT PD&E Manual
- Project Environmental Impact Report (PEIR) (CFX approval)
- Analyze and document potential impacts
 - Physical
 - Natural
 - Social
 - Cultural



Public Involvement

- Environmental & Project Advisory Group Meetings
 - Aug. 15, 2018: 68 Attendees
 - Feb. 19, 2019: 29 Attendees
- Public Meetings
 - Sept. 25, 2018: 134 Attendees
 - Mar. 14, 2019: 166 Attendees
- Public Hearing: Aug. 29, 2019
 - Poinciana High School Cafeteria & Theater
 - 5:30 p.m. – 8 p.m.
- Board Meetings:
 - Apr. 16, 2019: Polk County Board of County Commissioners
 - June 3, 2019: Osceola County Board of County Commissioners



Stakeholder Outreach



EAG Input Received

- ✓ Coordinate with Mitigation Bank
- ✓ Consider bridging the Mitigation Bank
- ✓ Consider improving CR 532
- ✓ Consider social impacts, especially to the traditionally underserved community of Loughman
- ✓ Consider wildlife crossings in conservation areas and for wildlife corridors

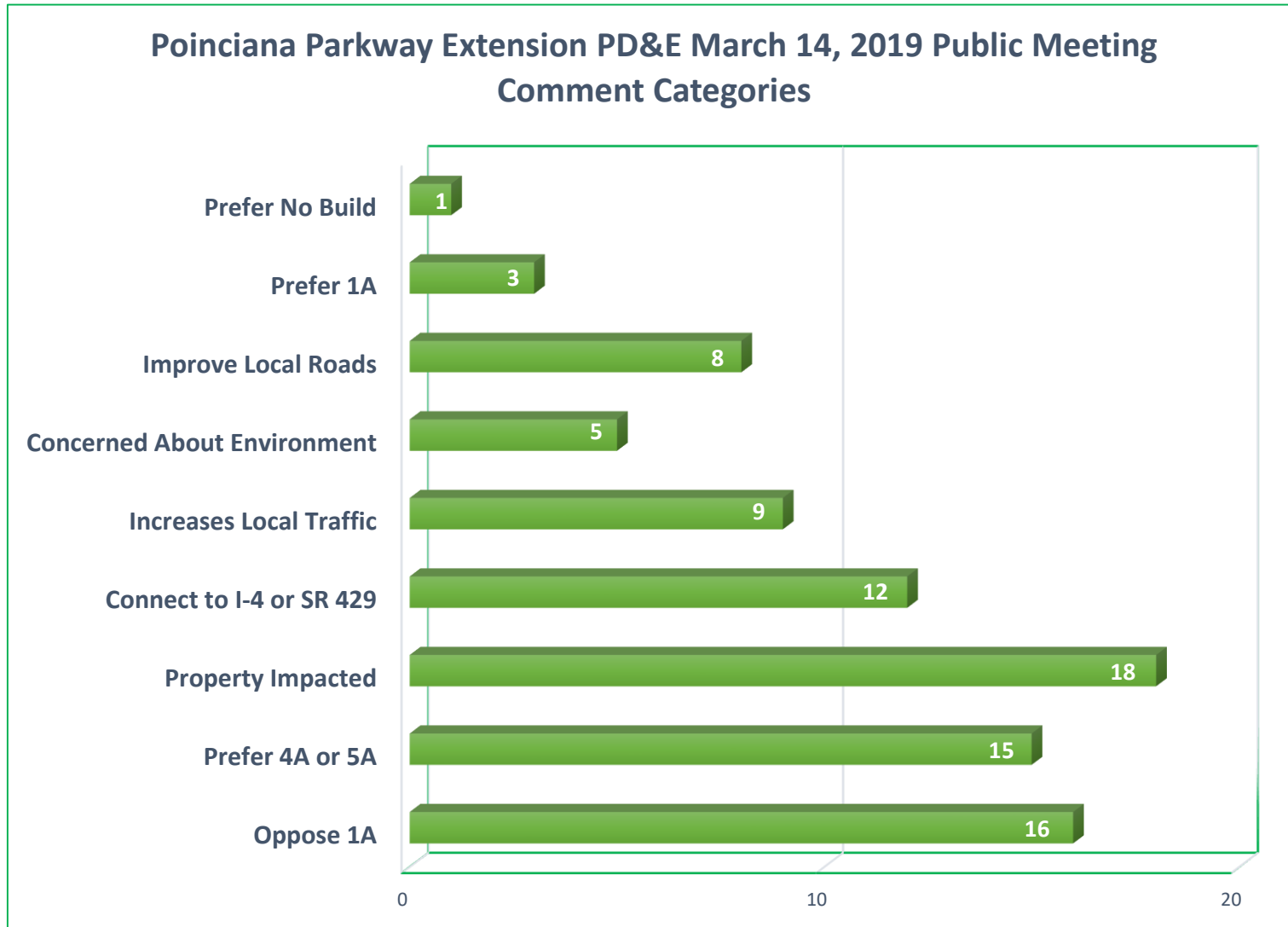


PAG Input Received

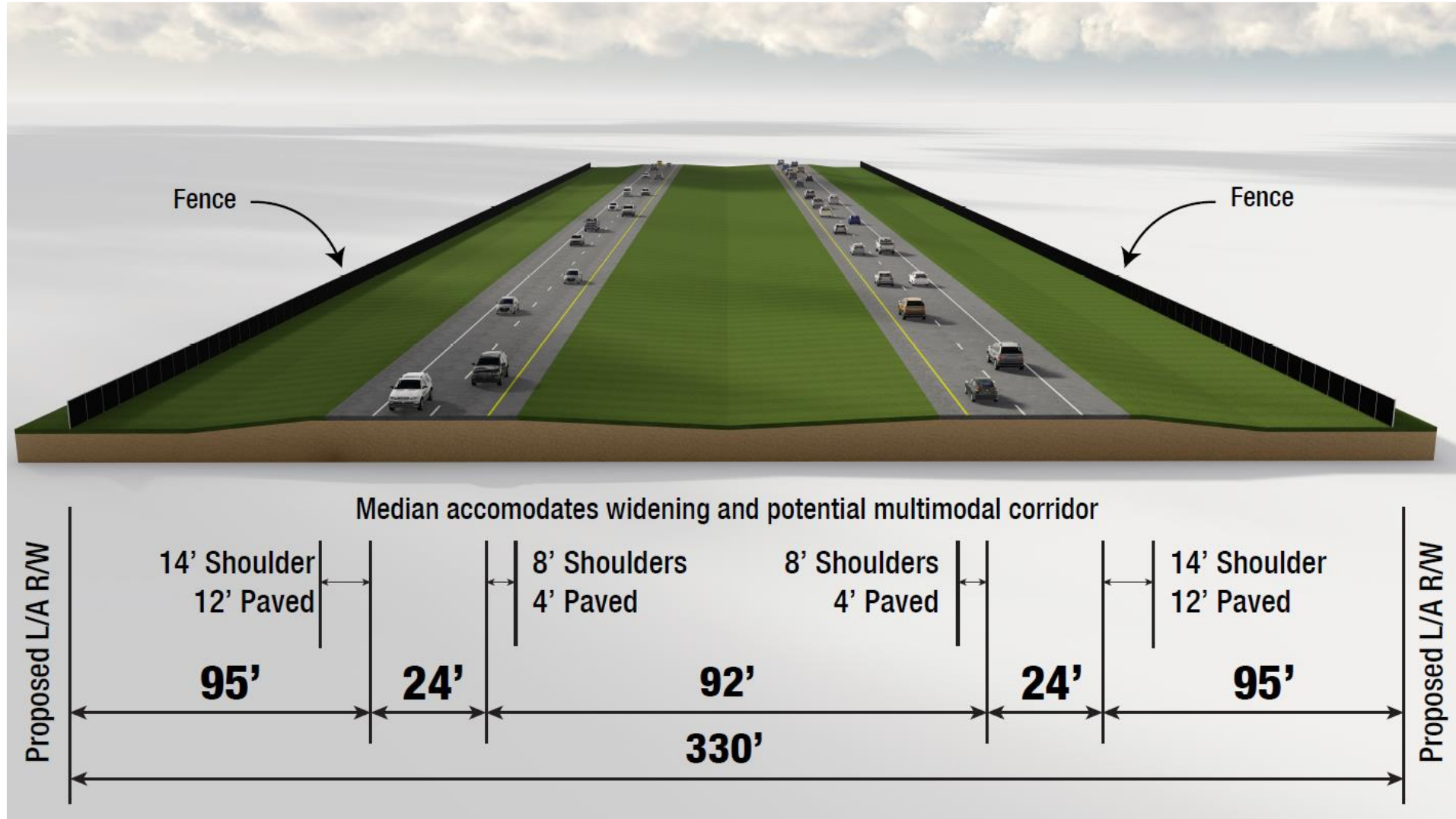
- ✓ There is concern about the social impacts of Alternative 1
- ✓ Consider shifting Alternative 1 to the west side of the railroad tracks to reduce social impacts in the Loughman area
- ✓ The project is needed as soon as possible, including a direct connection to I-4



Public Meeting Input Received

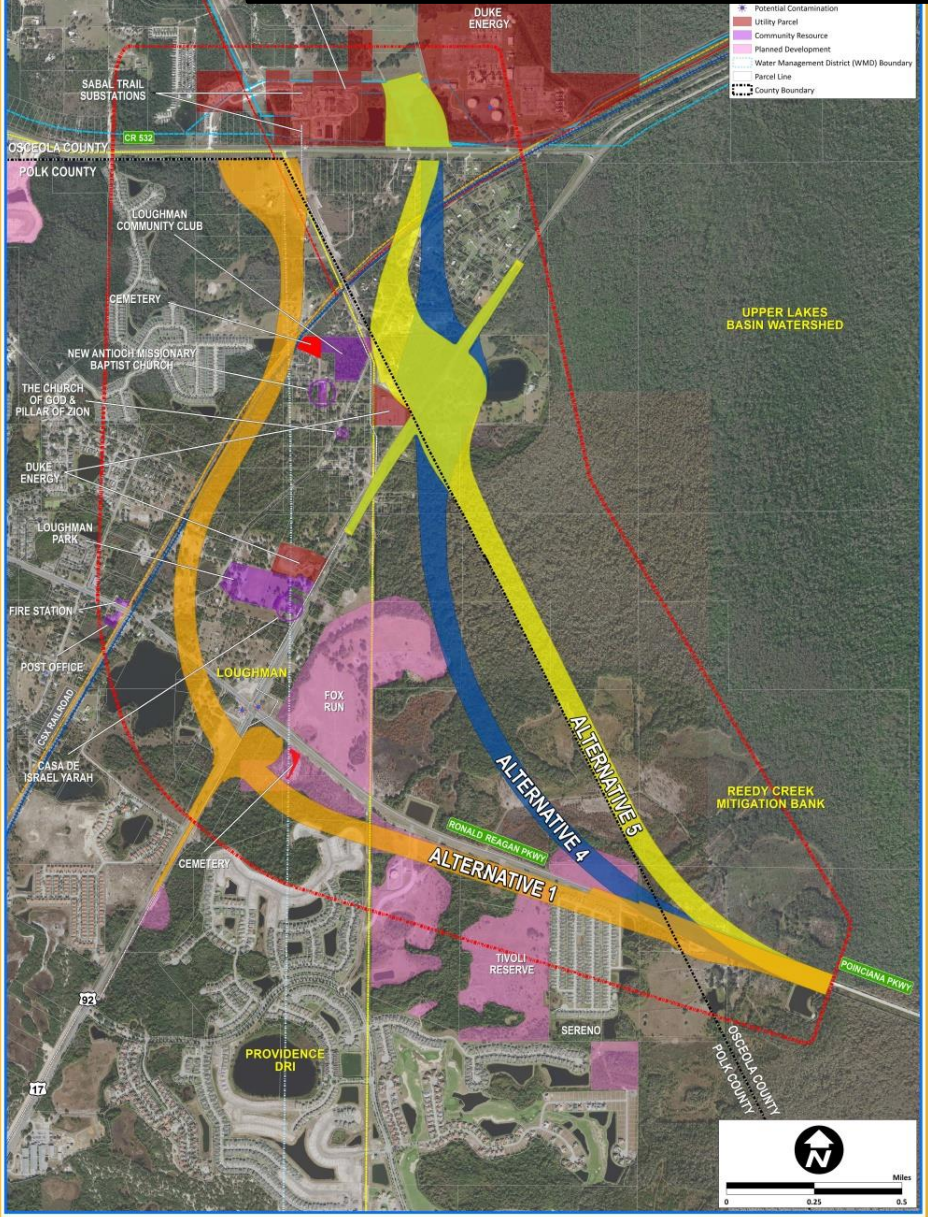


Poinciana Parkway Extension - Typical Section

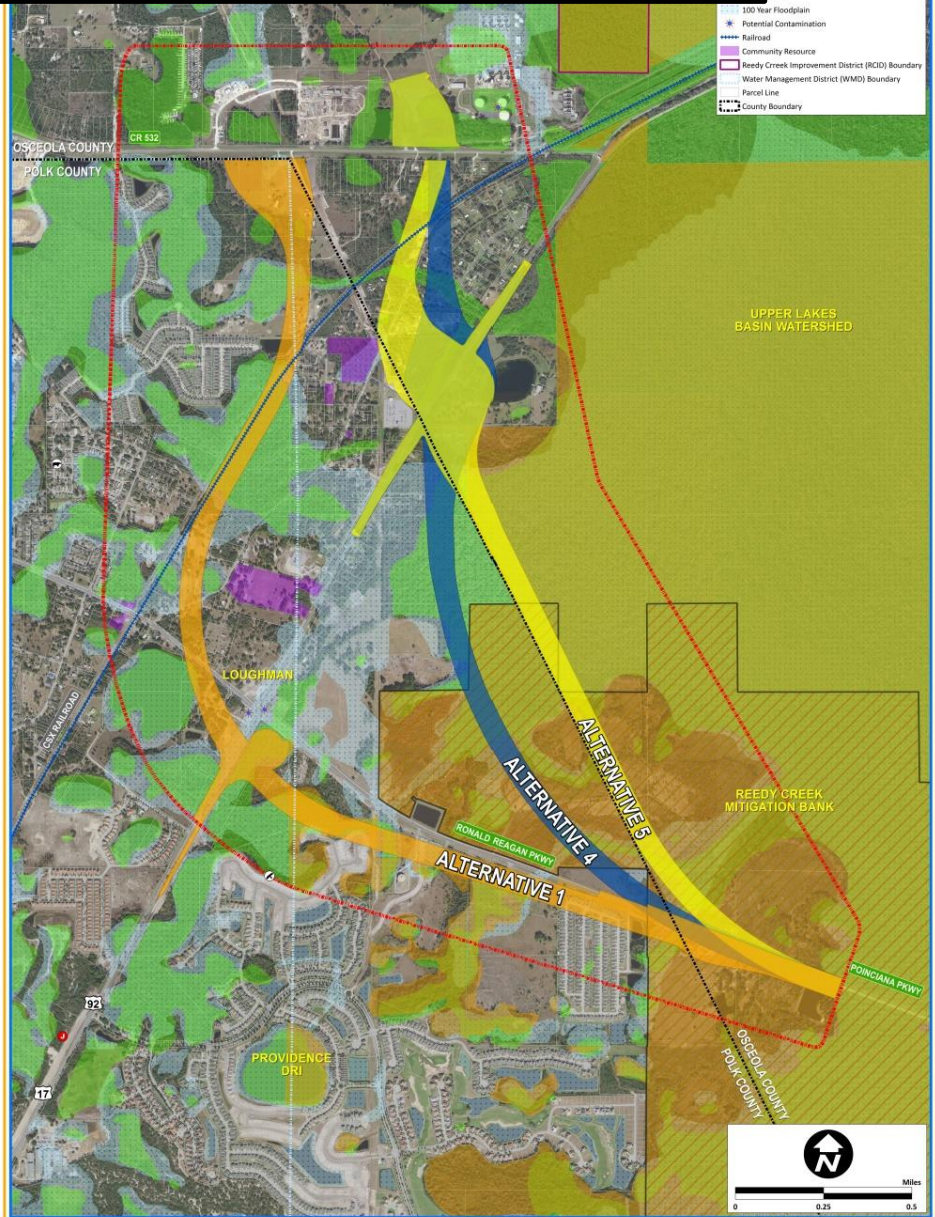


INITIAL PD&E ALTERNATIVES

Social
 Constraints

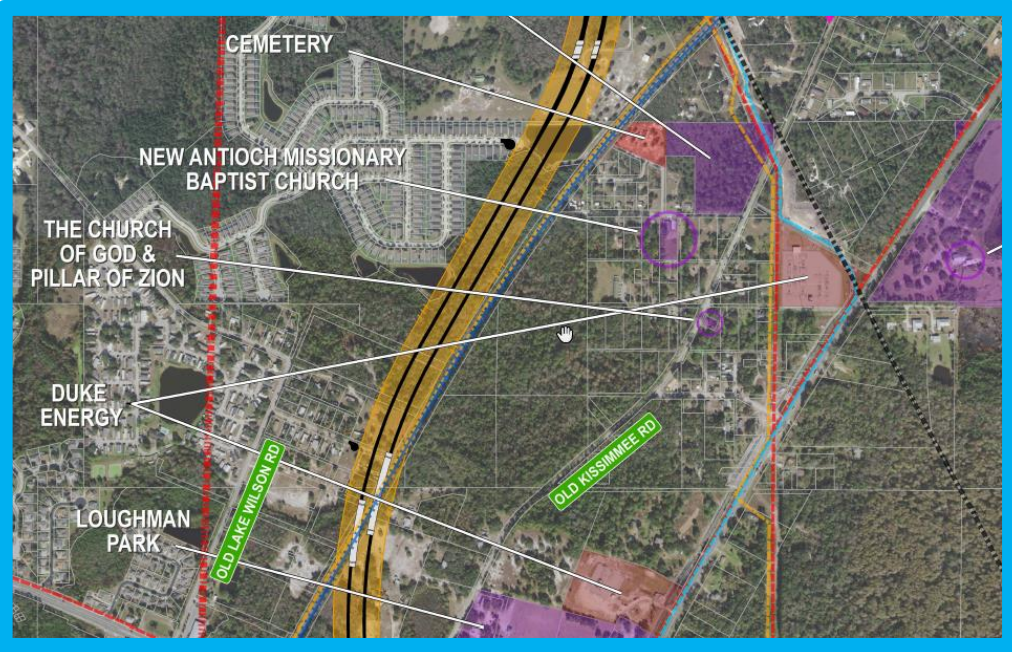
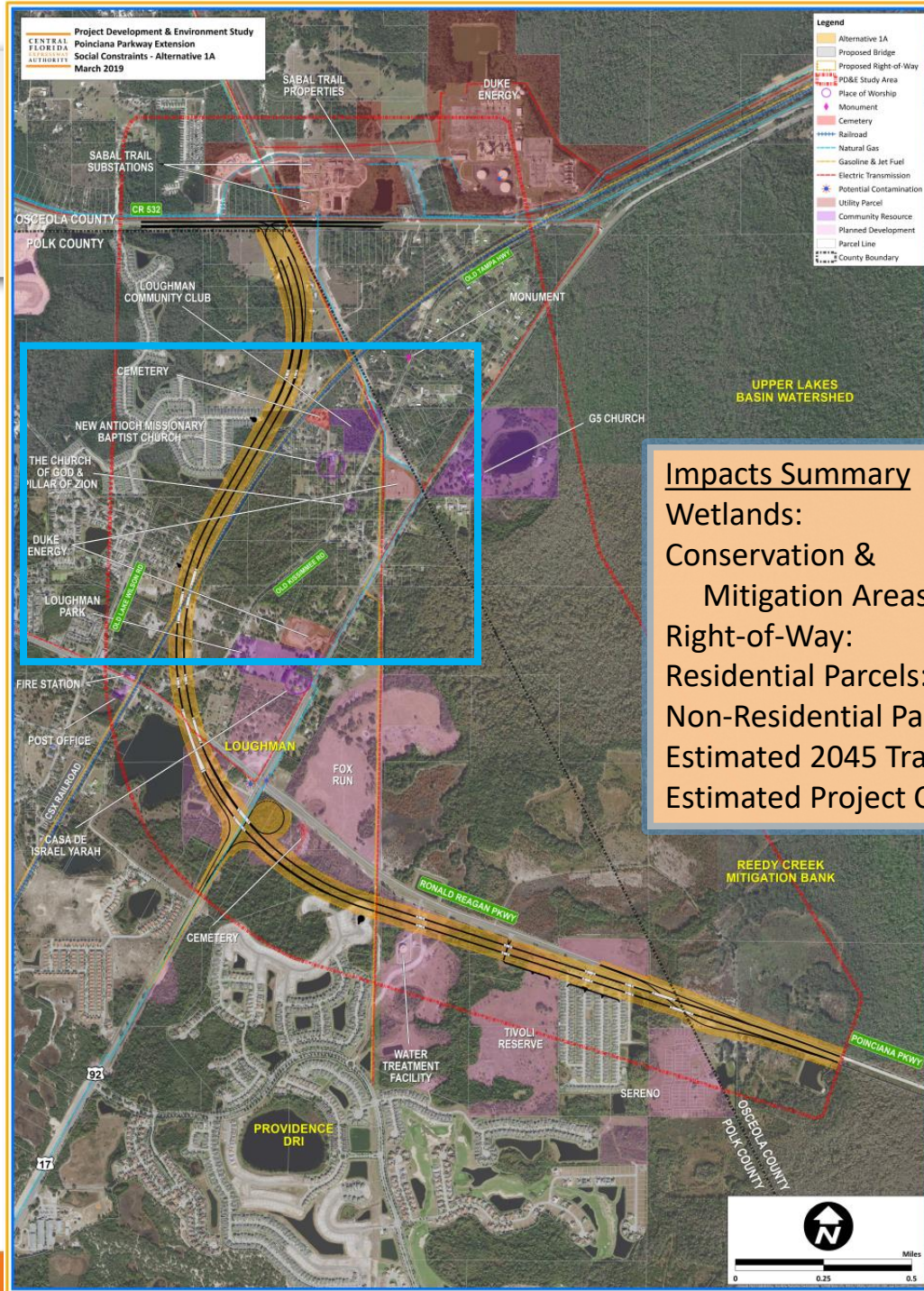


Environmental
 Constraints



Alternative 1A

- Expressway on west side of railroad tracks
 - Less impacts to existing residents

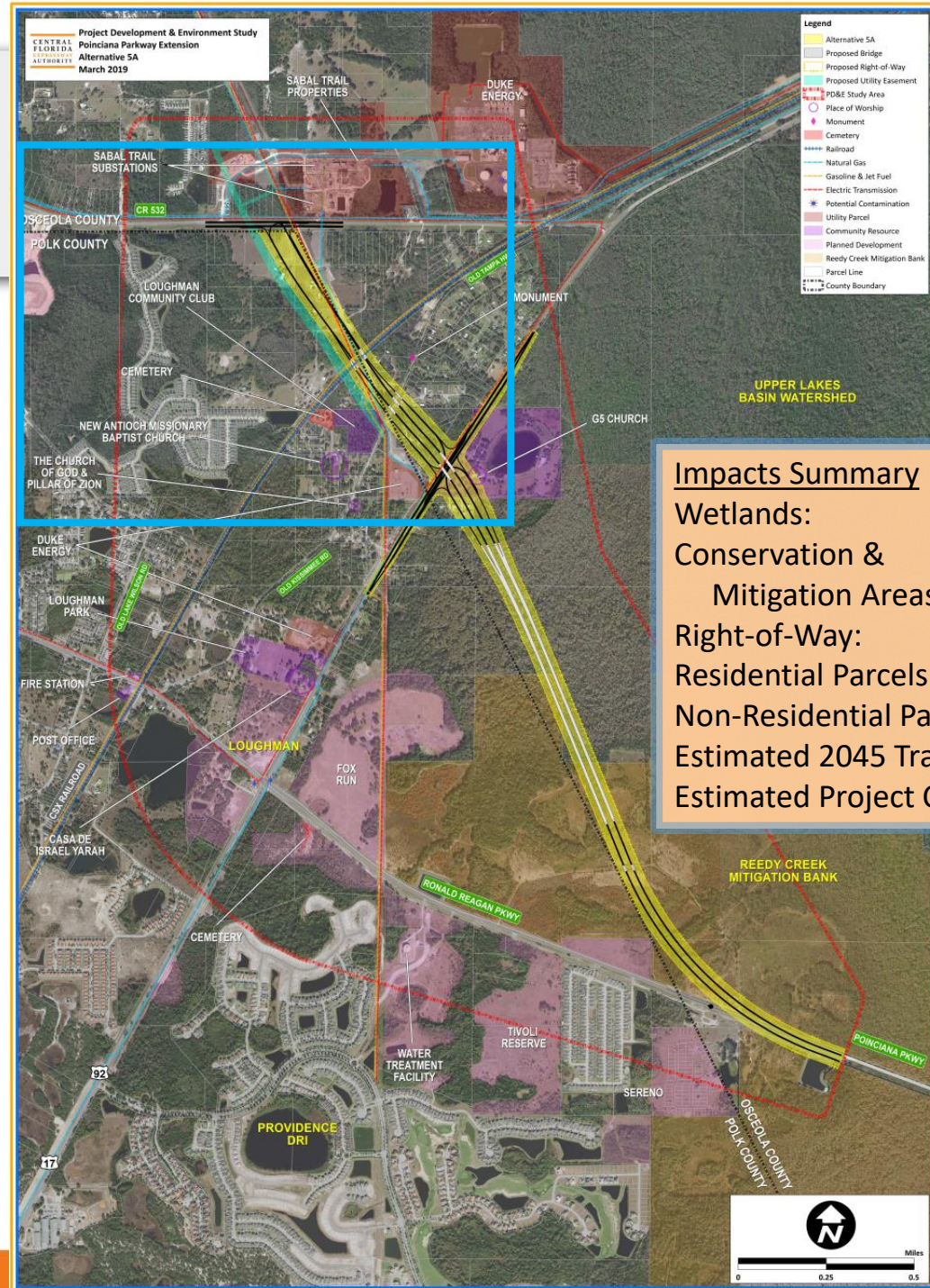
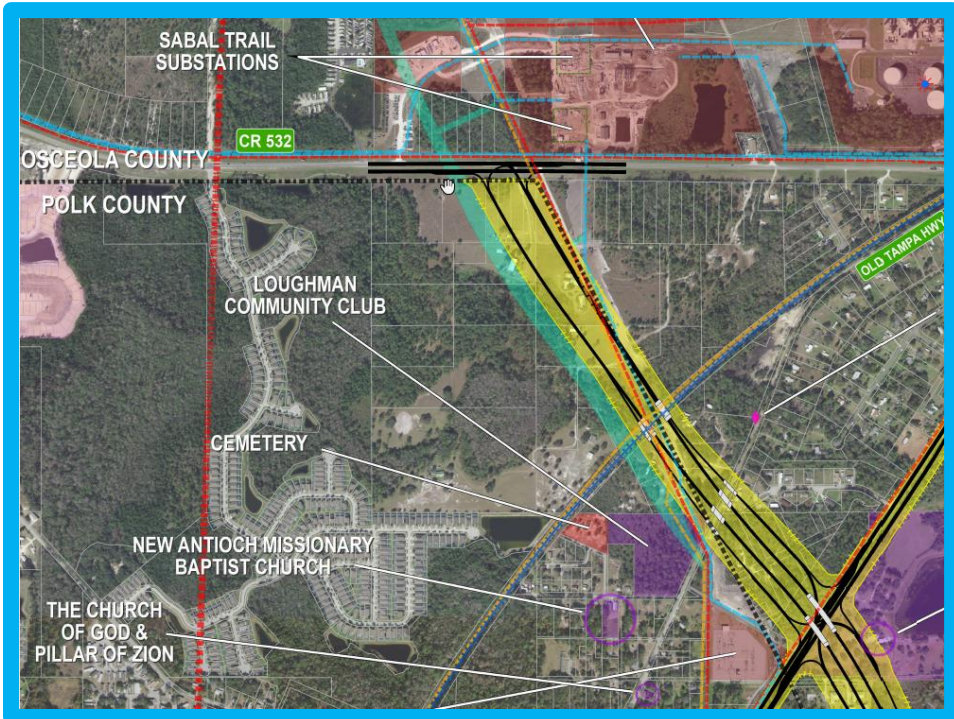


Impacts Summary

Wetlands:	54 Acres
Conservation & Mitigation Areas:	39 Acres
Right-of-Way:	142 Acres
Residential Parcels:	123 Parcels
Non-Residential Parcels:	24 Parcels
Estimated 2045 Traffic:	18,000 Vehicles
Estimated Project Cost:	\$295 Million

Alternative 5A (Without slip ramps)

- Requires utility relocations
- Includes bridge over major wetlands

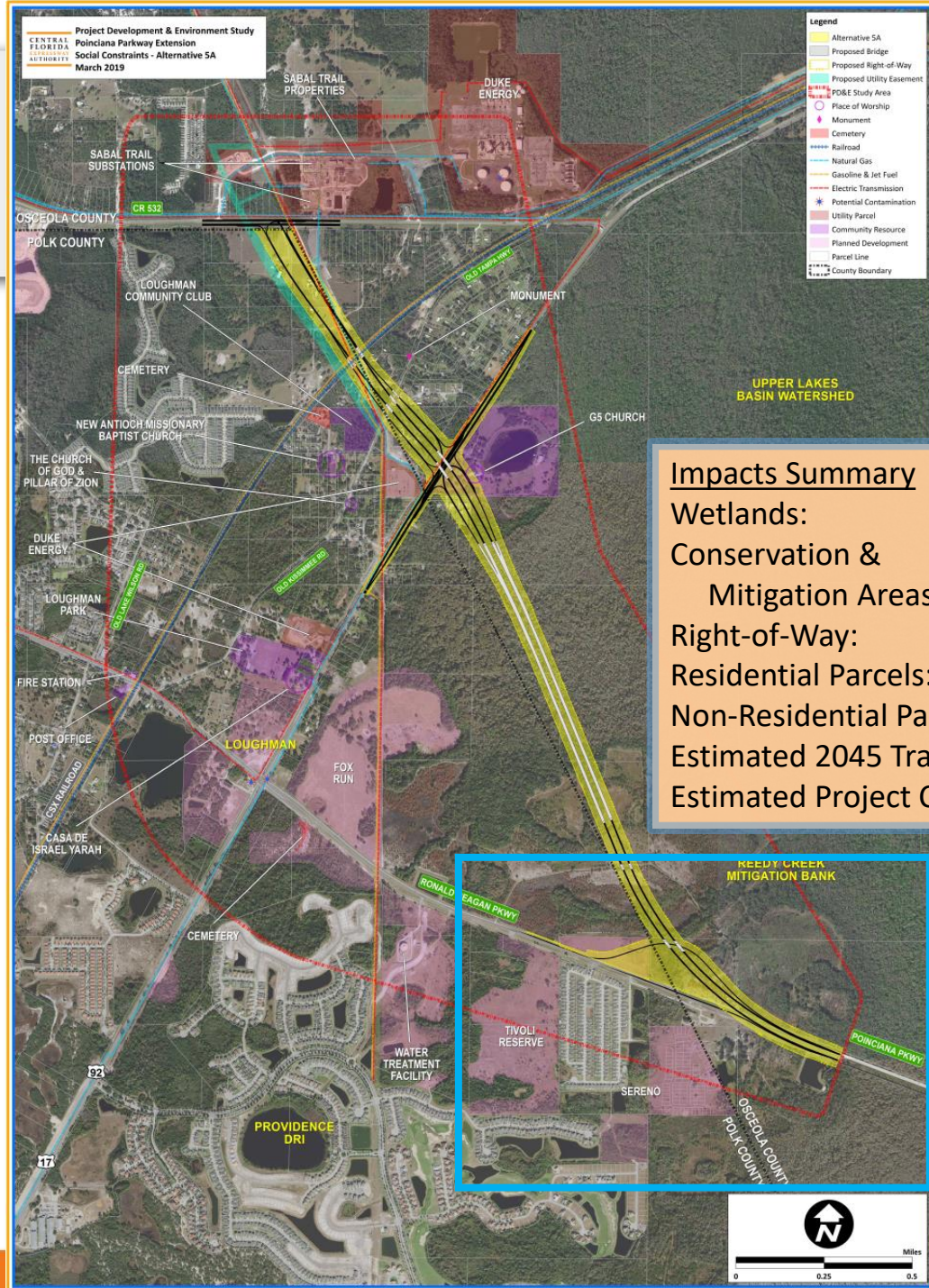
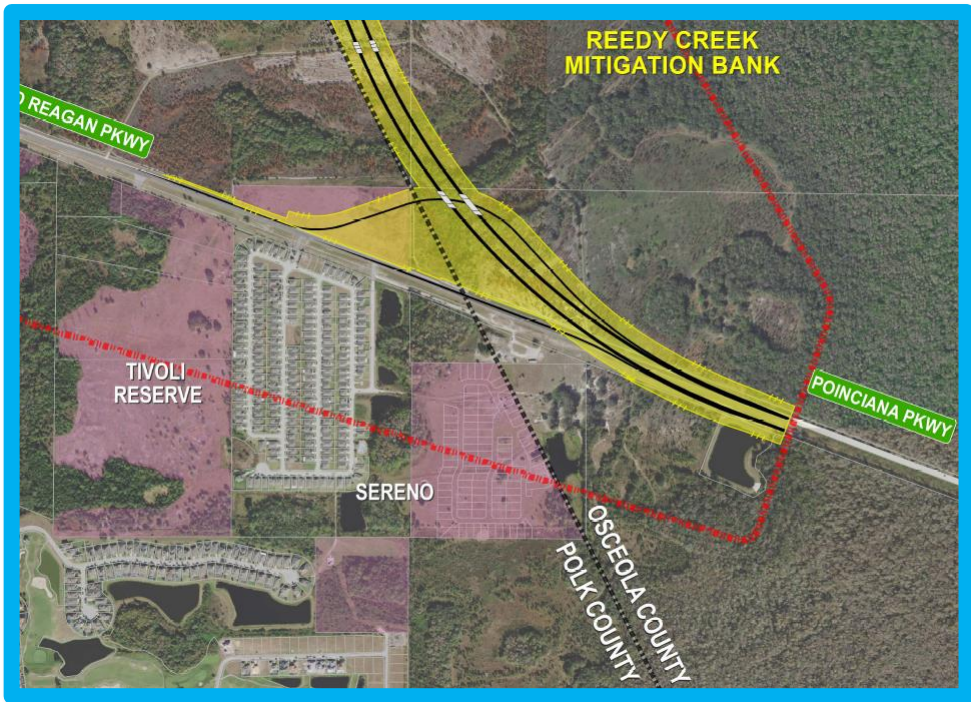


Impacts Summary

Wetlands:	66 Acres
Conservation & Mitigation Areas:	80 Acres
Right-of-Way:	131 Acres
Residential Parcels:	52 Parcels
Non-Residential Parcels:	8 Parcels
Estimated 2045 Traffic:	24,800 Vehicles
Estimated Project Cost:	\$275 Million

Alternative 5A (With slip ramps)

- Evaluate slip ramps to Ronald Reagan Parkway

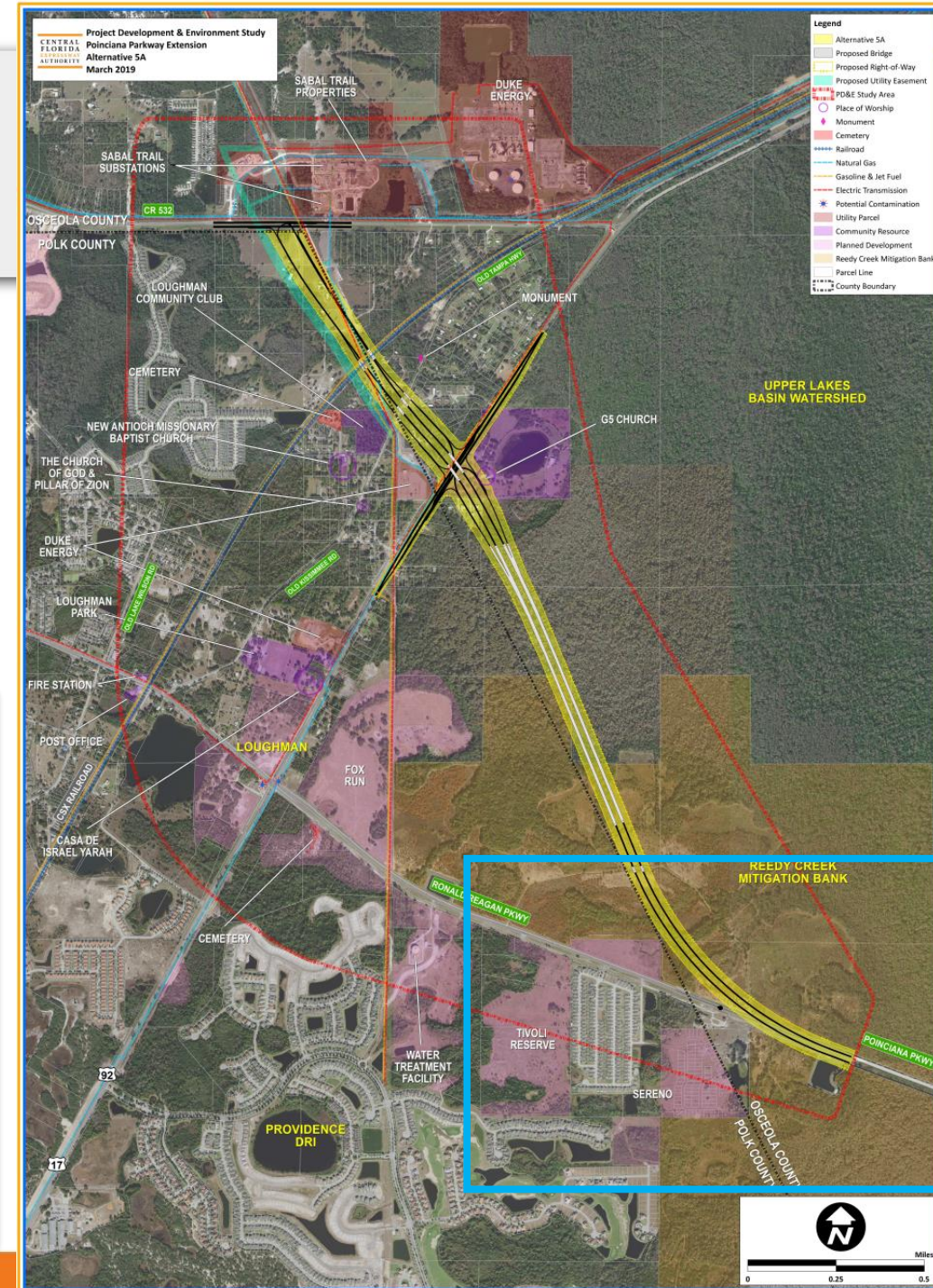
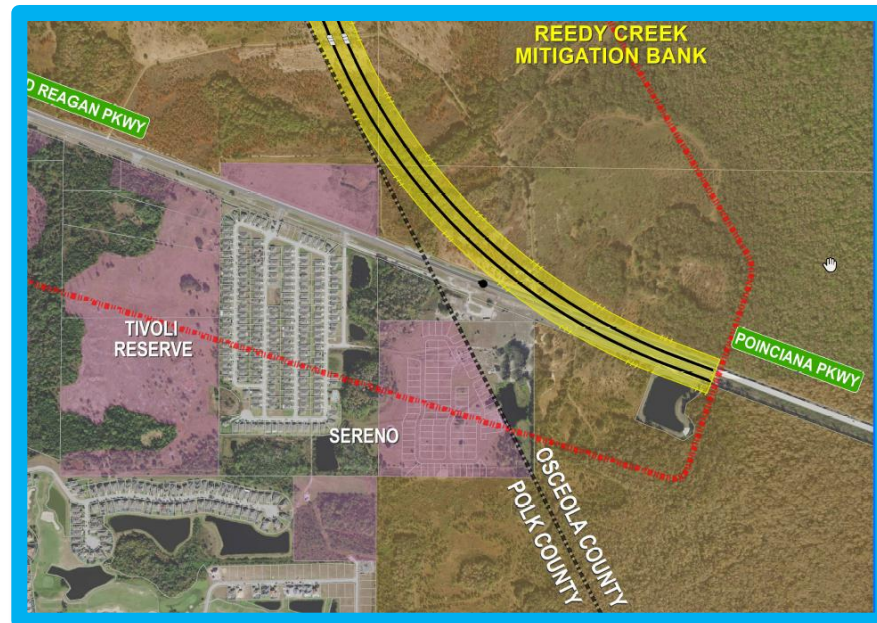


Comparative Matrix of Key Elements

	Alternative 1A	Alternative 5A (With Slip Ramps)	Alternative 5A (Without Slip Ramps)
Wetlands	54 acres	68 acres	66 acres
Conservation and Mitigation Areas	39 acres	90 acres	80 acres
Right of Way	142 acres	148 acres	131 acres
Residential Parcels	123 parcels	87 parcels	52 parcels
Non-residential Parcels	24 parcels	13 parcels	8 parcels
Projected Annual Average Daily Traffic (AADT) (2045)	18,000	15,200	24,800
Wetland Mitigation Cost	\$6 million	\$13 million	\$13 million
Right of Way Cost	\$70 million	\$39 million	\$18 million
Construction Cost	\$219 million	\$257 million	\$244 million
TOTAL COST	\$295 million	\$309 million	\$275 million

Alternative 5A (Without slip ramps)

- Lowest social impacts
- Lower natural impacts
- Lowest cost
- Highest traffic

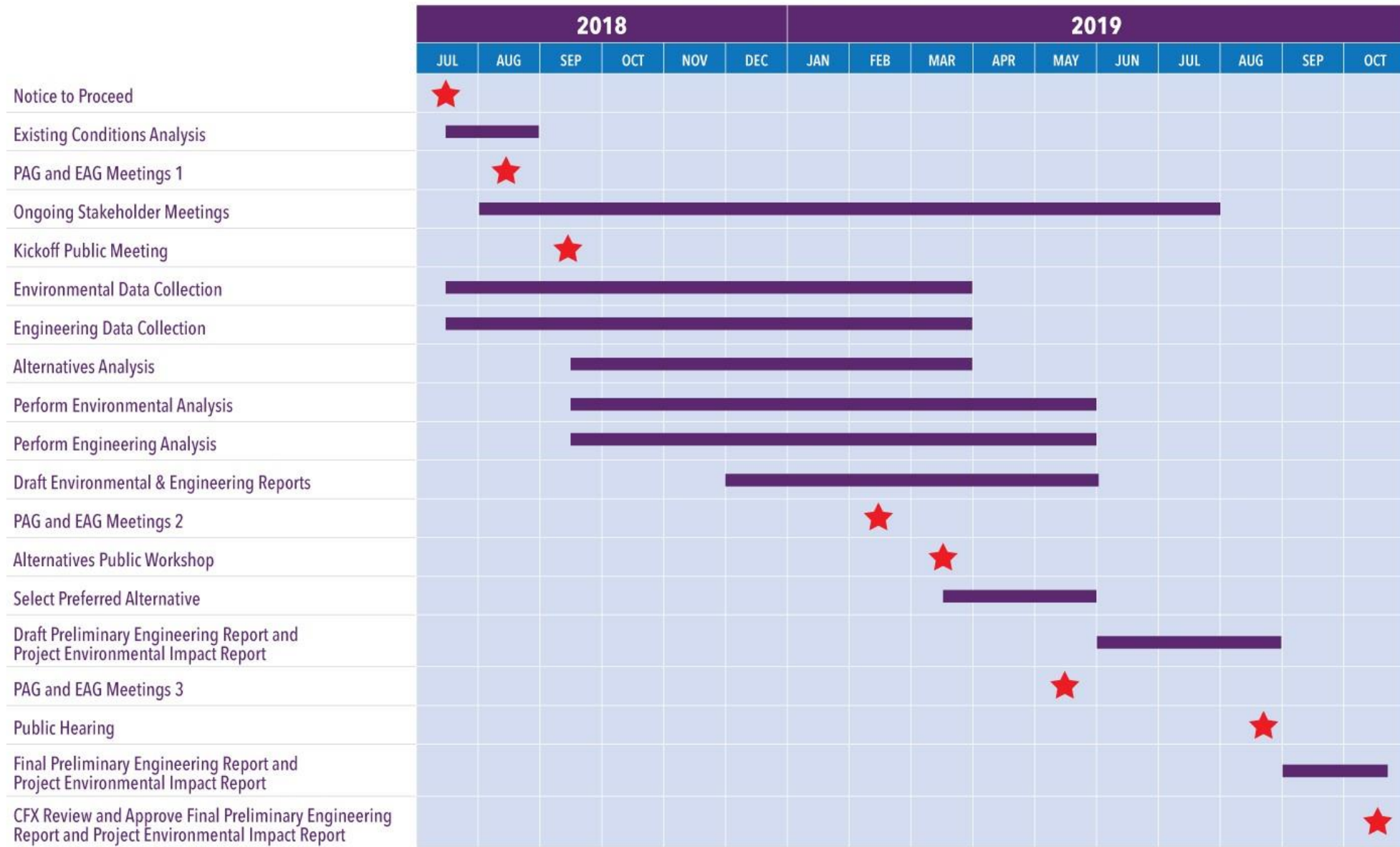


Next Steps

- Receive input on our conclusions
- Finalize engineering and environmental analysis
- Prepare engineering and environmental reports
- Conduct Public Hearing on Aug. 29, 2019
- Present findings to CFX Board for their decision in October 10, 2019

Group Discussion

Poinciana Parkway Extension PD&E Study Schedule



Poinciana Parkway Extension PD&E Study

Comments & Questions

For more information contact:

Mary Brooks

Public Involvement Coordinator

407-802-3210

Projectstudies@CFXway.com

CFX web address:

www.CFXway.com

Shortened study web address:

<https://goo.gl/VBpNhr>

Project Development & Environment (PD&E) Study: Poinciana Parkway Extension

Study Documents

Environmental Advisory Group (EAG)

Project Advisory Group (PAG)

Public Meetings

- [Project Schedule](#)
- [Project Development Process](#)
- [Project Fact Sheet](#)
- [Poinciana Parkway Extension PD&E Public Meeting #1 Notice: Sep. 25, 2018](#)
- [Poinciana Parkway Extension PD&E Public Meeting Presentation: Sep. 25, 2018](#)
- [Poinciana Parkway Extension PD&E Study Board Outlined](#)
- [Poinciana Parkway Extension PD&E Study Environmental Board](#)
- [Poinciana Parkway Extension PD&E Study Social Board](#)
- [Final Summary for Poinciana Parkway Extension PD&E Study EAG Meeting on Aug. 15, 2018](#)
- [Final Summary for Poinciana Parkway Extension PD&E Study PAG Meeting on Aug. 15, 2018](#)
- [Final Summary for Poinciana Parkway Extension PD&E Study Kick-Off Public Meeting on September 25, 2018](#)