Poinciana Parkway Extension
Project Development & Environment Study
Polk County Agenda Review Workshop
— April 12, 2019 —
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 for first phase to CR 532

- **July 2018** – PD&E Study began
PD&E Study Methodology

- Follow FDOT PD&E Manual
- Analyze and document potential impacts
  - Physical
  - Natural
  - Social
  - Cultural
Coordination with Polk County

Concept, Feasibility & Mobility Study
- 7-19-2017 – Project Advisory Group
- 8-8-2017 – Polk County Board of County Commissioners
- 2-1-2018 – Project Advisory Group

PD&E Study
- 7-26-2018 – Polk TPO TAC
- 8-9-2018 – Polk TPO Board
- 8-15-2018 – Project Advisory Group
- 10-19-2018 – FDOT District 1 and Polk TPO
- 11-1-2018 – Polk County Staff
- 2-19-2019 – Project Advisory Group
- 3-28-2019 – Polk County Staff
Public Involvement

- Environmental & Project Advisory Groups
- Public Meetings
  - Kick-off Meeting: September 25, 2018
  - Alternatives Meeting: March 14, 2019
  - Public Hearing: August/September 2019
- Board Presentations – CFX, Osceola and Polk Board of County Commissioners
- Stakeholder Meetings
- CFX Study Webpage & Study Facebook Page
Stakeholder Outreach

• Cassidy Homes
• Loughman Community
• Reunion East CDD
Poinciana Parkway Extension
Typical Section
Poinciana Parkway Extension
Constraints

- Mitigation Bank
- Wetlands
- Cemeteries
- Places of Worship
- Loughman Park
- Loughman Community
- Power Substations
- Gas Transmission Substations
- Businesses and Residences
INITIAL PD&E ALTERNATIVES

Social Constraints

Environmental Constraints
Alternative 1A
(Refinement of Alternative 1)

- Move expressway to 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
(Refinement of Alternative 5)

• Shift connection to CR 532 west to bridge over railroad tracks and get down to CR 532

Impacts Summary

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<th>Category</th>
<th>Acres</th>
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<td>Wetlands</td>
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<td>Conservation &amp; Mitigation Areas</td>
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<td>Right-of-Way</td>
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<td>Estimated Project Cost</td>
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Alternative 5A
(Refinement of Alternative 5)

- Evaluate slip ramps to Ronald Reagan Parkway

Impacts Summary
- Wetlands: 68 Acres
- Conservation & Mitigation Areas: 90 Acres
- Right-of-Way: 148 Acres
- Residential Parcels: 87 Parcels
- Non-Residential Parcels: 13 Parcels
- Estimated 2045 Traffic: 15,200 Vehicles
- Estimated Project Cost: $309 Million
Alternative 5A

- Bridge over railroad tracks
- No slip ramps
- Lowest social impacts
- Lower natural impacts
- Lowest cost
- Highest traffic
Next Steps

• Receive input on our conclusions
  • Polk County
  • Osceola County
  • CFX Board
• Finalize engineering and environmental analysis
• Prepare engineering and environmental reports
• Conduct Public Hearing in Fall 2019
• Present findings to CFX Board for their decision in Fall 2019
Comments & Questions

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