FDOT/FTBA Annual Conference
Construction Update
Ben Dreiling, P.E., Director of Construction
— February 7, 2020 —
Outline

• FY 2020-2024 Work Plan
• Construction Earnings
• Major Construction and CEI Projects
• Major Design Projects
## FY 2020-2024 Work Plan

### Project Cost Summary ($000’s)

<table>
<thead>
<tr>
<th>Category</th>
<th>2019/20</th>
<th>2020/21</th>
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- **Existing System Improvements**: $1,166,444
- **System Expansion Projects**: $838,037
- **Interchange Projects**: $161,504
- **Facilities Projects**: $31,437
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- **Information Technology Projects**: $57,734
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- **Landscape Projects**: $4,562
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Major Projects Map
FY 2020-2024 Work Plan
Construction Earnings
Major Construction and CEI Projects
SR 538 Poinciana Parkway Design Build
Ronald Reagan Parkway to Cypress Parkway

- 538-165
- CEI Advertisement:
  - 1st Quarter 2020
- D/B Letters of Interest:
  - 2nd Quarter 2020
- Cost Estimate - $93 million
- Approx. 7 miles
- 6,000’ bridge over Reedy Creek Mitigation Bank
- Widen 2 to 4 Lanes:
  - Add eastbound lanes
SR 538 Widening – Design Build (538-165)
Ronald Reagan Parkway to Cypress Parkway
SR 417 Widening
I - Drive to John Young Parkway

- 417-141
- CEI Selected:
  - CDM Smith
- Construction Advertisement:
  - 3rd Quarter 2020
- Cost Estimate - $81 million
- Approx. 4.0 miles
- 8 bridge widening locations
SR 417 Widening
John Young Parkway to Landstar Blvd.

- 417-142
- CEI Selected:
  - CDM Smith
- Construction Advertisement:
  - 2nd Quarter 2020
- Cost Estimate - $99 million
- Approx. 4.0 miles
- 13 bridge widening locations
- 2 new bridges
SR 417 Widening
Landstar Blvd. to Boggy Creek

- 417-149
- CEI Advertisement:
  - Complete
- Construction Advertisement:
  - 1st Quarter 2021
- Cost Estimate - $95 million
- Approximately 3.7 miles
- Add lanes, mill and resurface
- 8 bridge widening locations
SR 417 Widening

Narcoossee Road to SR 528

- 417-150
- CEI Advertisement:
  - Complete
- Construction Advertisement:
  - 4th Quarter 2020
- Cost Estimate - $97 million
- Approximately 4.7 miles
- Add lanes, mill and resurface
- 10 bridge widening locations
SR 429 Widening
CR 535 to Turnpike

• 429-154
• CEI Advertisement:
  • 2nd Quarter 2020
• Construction Advertisement:
  • 4th Quarter 2020
• Cost Estimate - $46 million
• Approximately 3.6 miles
• Add lanes, mill and resurface
• 6 bridge widening locations
SR 429 Widening
*Turnpike to West Road*

- 429-152
- CEI Advertisement:
  - 3rd Quarter 2020
- Construction Advertisement:
  - 4th Quarter 2020
- Cost Estimate - $127 million
- Approximately 5.3 miles
- Add lanes, mill and resurface
- 22 bridge widening locations
SR 429 Widening
West Road to SR 414

• 429-153
• CEI Advertisement:
  • 3rd Quarter 2020
• Construction Advertisement:
  • 1st Quarter 2021
• Cost Estimate - $63 million
• Approximately 4.6 miles
• Add lanes, mill and resurface
• 10 bridge widening locations
SR 417 Widening
*Boggy Creek to Narcoossee Road*

- 417-151
- CEI Advertisement:
  - 4th Quarter 2020
- Construction Advertisement:
  - 1st Quarter 2021
- Cost Estimate - $60 million
- 4.5 Miles
- Add lanes, mill & resurface
- 2 bridge widening locations
Major Design Projects
SR 538 (Poinciana Parkway Extension) CR 532 to Cypress Parkway

New Alignment

Design Build Widening

CEI – 1 Q – 2020
D/B Advertise - 2 Q - 2020
SR 538 Poinciana Parkway Extension (538-234 & 538-235)
CR 532 to Ronald Reagan Parkway

Median accommodates widening and potential multimodal corridor

<table>
<thead>
<tr>
<th>Proposed L/A R/W</th>
<th>14’ Shoulder 12’ Paved</th>
<th>8’ Shoulders 4’ Paved</th>
<th>8’ Shoulders 4’ Paved</th>
<th>14’ Shoulder 12’ Paved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>95’</td>
<td>24’</td>
<td>92’</td>
<td>24’</td>
</tr>
<tr>
<td></td>
<td>330’</td>
<td></td>
<td></td>
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CR 532 Widening (538-235A) Old Lake Wilson Road to US 17/92 (Going to Design)

Poinciana Parkway Extension Ph II (PD&E by others)

Poinciana Parkway Extension Ph I (Going to Design)
SR 516
(Lake/Orange Connector)
US 27 to SR 429
SR 516
(Lake/Orange Connector)
US 27 to SR 429
SR 528 Beachline Widening

SR 417 to Innovation Way

Cost Estimate- $40M

3.2 Miles

Add lanes, mill & resurface, reconstruct
## 1 – Year Look Ahead Summary

<table>
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<tr>
<th>Description</th>
<th>CEI Advertisement</th>
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<tr>
<td>538-165 Poinciana Parkway Design Build</td>
<td>1(^{st}) Quarter 2020</td>
<td>2(^{nd}) Quarter 2020</td>
</tr>
<tr>
<td>417-141 I-Drive to John Young Parkway</td>
<td>Complete</td>
<td>3(^{rd}) Quarter 2020</td>
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<tr>
<td>417-142 John Young Parkway to Landstar Blvd</td>
<td>Complete</td>
<td>2(^{nd}) Quarter 2020</td>
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<td>417-149 Landstar Blvd to Boggy Creek</td>
<td>Complete</td>
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</tr>
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<td>417-150 Narcoossee Road to SR 528</td>
<td>Complete</td>
<td>4(^{th}) Quarter 2020</td>
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<td>429-154 CR 535 to Florida’s Turnpike</td>
<td>2(^{nd}) Quarter 2020</td>
<td>4(^{th}) Quarter 2020</td>
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<td>429-152 Florida’s Turnpike to West Rd</td>
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~Quarters are “Calendar” Quarters and subject to change~
Questions?