“I-4 BEYOND the ULTIMATE”
PD&E REEVALUATION STUDY
From east of US 17-92 to east of SR 472
Volusia County
FPID: 432100-1-22-01
Title VI Compliance

This meeting 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 FDOT compliance with Title VI may do so by contacting the FDOT, District Five, Title VI Coordinator Jennifer Taylor, 719 South Woodland Boulevard, Deland, Florida 32720 or the FDOT Statewide Title VI coordinator Jaqueline Paramore, 605 Suwannee Street, Mail Station 65, Tallahassee, FL 32399-0450. All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.
Central Florida I-4 Facts

- 73 Miles from Polk-Osceola County Line to I-95 in Volusia County
- 1.5 Million Average Daily Trips

Trucks and Others
12%

Tourist
30%

Commuters
58%
Studies from US 27 to SR 472 previously completed

• SR 435 (Kirkman Road) to SR 434
• Received Federal Highway approval
• I-4 Ultimate Section
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
FPID: 432100-1-22-01

Study Background

- Segment 1
  - CR 532 (Polk/Osceola County Line to SR 528 (Beachline Expressway)
- Segment 2
  - SR 528 (Beachline Expressway) to SR 435 (Kirkman Road)
- Segment 3
  - SR 434 to US 17-92
- Segment 4
  - US 17-92 to SR 472
- Segment 5
  - US 27 to CR 532 (Polk/Osceola County Line)
**“I-4 Beyond the Ultimate” PD&E Reevaluation Study**
From east of US 17-92 to east of SR 472
FPID: 432100-1-22-01

**Overall Schedule**

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- Procurement
- Construction
- PD&E
- Preliminary Design
- Right of Way
- Procurement
- Construction
Purpose and Need

• Match the I-4 Ultimate section
• Previous studies evaluated two HOV lanes
• Environmental aspects need to be reevaluated
• New pond locations
• Noise Walls
• Noise Walls
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
FPID: 432100-1-22-01

Purpose and Need

• The PD&E Reevaluation will address
  • Express Lanes
  • Access Modifications
  • Environmental
  • Engineering
  • Public Involvement
  • R/W Evaluation
Environmental

• Physical Environment
  • Noise
  • Contamination
  • Cultural Resources
  • Natural Environment
  • Wetlands
  • Threatened and Endangered Species
• Social Issues
Padgett Creek

- Water Quality
- EFH Classification
- Restoration of Wetlands
- Addition of Culverts
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
FPID: 432100-1-22-01

- Traffic
- Geometry
- Structures
- Drainage
- Constructability
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
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Proposed Typical Section
Overview of Express Lanes

- Express Lanes are an innovative solution to manage traffic congestion and provide choices for travelers.
- Variable toll pricing based on the level of congestion in the adjacent non-tolled general purpose lanes:
  - Means the toll goes up or down depending on the traffic volume.
  - The toll will be higher during peak periods when demand is greater and lower during non-peak periods when the demand is less.
  - Congestion pricing helps maintain traffic flowing freely by monitoring the number of vehicles using the express lanes.
- Provides more reliable travel options for motorists.
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
FPID: 432100-1-22-01

Development of Alternatives

• Practical design solutions
• Traffic operations
• Minimize right of way impacts
• Consistent with core section
• Ponds
• Addresses environmental impacts
• Business rule variables for express lanes
  • Interchanges direct access
  • Slip ramps
  • Conceptual signing plan
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From east of US 17-92 to east of SR 472
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Development of Alternatives
Preliminary Drainage Analysis

- Multiple Ponds per Drainage Basin
- Pond Location Evaluation Measures
  - Constructability
  - Maintainability
  - Environmental
  - Cultural
  - Contamination
  - Right-of-Way Costs
  - Utility
- No Preferred Sites Selected
- Early agency coordination avoids surprises
**Alternatives Evaluation**

<table>
<thead>
<tr>
<th>Summary of Impacts</th>
<th>Mainline</th>
<th>Dirksen Drive Interchange</th>
<th>Saxon Boulevard Interchange</th>
<th>SR 472 Interchange</th>
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<tr>
<td></td>
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<td>Alt. 1</td>
<td>Alt. 2</td>
<td>Alt. 1</td>
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<tr>
<td>Roadway R/W Area</td>
<td>0.00 acres</td>
<td>0.00 acres</td>
<td>0.19 acres</td>
<td>12.96 acres</td>
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<tr>
<td>Pond R/W Area</td>
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<td>No Add’l ROW</td>
<td>No Add’l ROW</td>
<td>11.30 acres</td>
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<tr>
<td>Wetland Impacts</td>
<td>0.00 acres</td>
<td>None</td>
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<td>None</td>
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<tr>
<td>Bridges (Area)</td>
<td>256,216 sq ft</td>
<td>70,043 sq ft</td>
<td>72,659 sq ft</td>
<td>33,672 sq ft</td>
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<td>Construction Costs</td>
<td>$271M</td>
<td>$25M</td>
<td>$27M</td>
<td>$16M</td>
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Public Involvement - Provide Your Input

• Fill out comment form at tonight’s meeting
• Go to the study website – www.i4express.com
• Email your comments: Beata.stys-palasz@dot.state.fl.us
• Mail your comments
• We are also available for small group meetings
### Study Schedule

<table>
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<tr>
<th>Public Involvement Activities</th>
<th>2013</th>
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<th>2015</th>
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<tr>
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<td>Spring</td>
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**SECTION 4**
US 17-92 to SR 472

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<th>Alternatives Public Meeting</th>
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Next Steps

• Further refine and evaluate alternatives based on input received
• Public Hearing
• Complete environmental and engineering documents
• Location design concept approval (LDCA) from Federal Highway
THANK YOU FOR ATTENDING!

For additional information, please contact:

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(800) 889-8237

www.i4express.com
Next Presentation will start in:

00:03:41

Hours Minutes Seconds