“I-4 BEYOND the ULTIMATE”
PD&E REEVALUATION STUDY
From west of US 27 to west of CR 532
Polk County
FPID: 201210-2-22-01
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:

**Jamie Schley**
FDOT District One Title VI Coordinator  
801 North Broadway Avenue  
Bartow, Florida  33830  
863-519-2573  
Jamie.schley@dot.state.fl.us

**Jennifer Smith**
FDOT District Five Title VI Coordinator  
719 South Woodland Boulevard  
DeLand, Florida  32720  
386-943-5367  
Jennifer.smith2@dot.state.fl.us

**Jacqueline Paramore**
State Title VI Coordinator  
605 Suwannee Street, Mail Station 65  
Tallahassee, Florida  32399-0450  
850-414-4753  
Jacqueline.paramore@dot.state.fl.us

All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.
Central Florida I-4 Facts

- 76 Miles from US 27 in Polk County to I-95 in Volusia County
- 1.5 Million Average Daily Trips
“I-4 Beyond the Ultimate” PD&E Reevaluation Study
From west of US 27 to west of CR 532
FPID: 201210-2-22-01

Study Background

• Studies from US 27 to SR 472 previously completed
  • SR 435 (Kirkman Road) to SR 434
    • Received Federal Highway approval
    • I-4 Ultimate Section
  • In Polk County
    • Memorial Blvd to CR 532 (FONSI)
• 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
  • West of US 27 to west of CR 532
### Overall Schedule

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I-4 Ultimate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SR 435 to SR 434</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I-4 Extensions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PD&amp;E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US 27 to SR 435</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SR 434 to SR 472</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Procurement**
- **Construction**
- **Preliminary Design**
- **Right of Way**
- **Procurement**
- **Construction**
• Match the I-4 Ultimate section
• Previous studies evaluated four HOV lanes
• Environmental aspects need to be reevaluated
• New pond locations
• Noise Walls
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
"I-4 Beyond the Ultimate" PD&E Reevaluation Study
From west of US 27 to west of CR 532
FPID: 201210-2-22-01

- Traffic
- Geometry
- Structures
- Drainage
- Constructability
Proposed Typical Section
SB5 12 feet inside shoulder GULs?
Stys-Palasz, Beata, 11/12/2014
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.
Development of Alternatives

- Practical design solutions
- Traffic operations
- Minimize right of way impacts
- Ponds
- Addresses environmental impacts
- Business rule variables for express lanes
  - Interchanges direct access
  - Slip ramps
  - Conceptual signing plan
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>US 27 Interchange</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alt. 1</td>
<td>Alt. 2</td>
</tr>
<tr>
<td>Roadway R/W Area</td>
<td>0.00 acres</td>
<td>1.32 acres</td>
</tr>
<tr>
<td>Pond R/W Area</td>
<td>10.04 acres</td>
<td>No Add’l ROW</td>
</tr>
<tr>
<td>Wetland Impacts</td>
<td>7.60 acres</td>
<td>None</td>
</tr>
<tr>
<td>Bridges (Area)</td>
<td>0.0 sq ft</td>
<td>83,848 sq ft</td>
</tr>
<tr>
<td>Construction Costs</td>
<td>$73.9M</td>
<td>$61.8M</td>
</tr>
</tbody>
</table>
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

**Public Involvement Activities**

<table>
<thead>
<tr>
<th>Activity</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Involvement Plan</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>Website</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SECTION 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(West of US 27 to west of CR 532)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alternatives Public Meeting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Hearing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LDCA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Spring
- Summer
- Fall
- Winter
- Spring
- Summer
- Fall
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:

**Beata Styś-Palasz, P.E.**  
FDOT Project Manager  
Florida Department of Transportation  
District Five  
719 South Woodland Boulevard  
DeLand, FL 32720  
Beata.stys-palasz@dot.state.fl.us  
(386) 943-5418

**Colleen Jarrell, P.E.**  
Consultant Public Information Liaison  
HNTB Corporation  
610 Crescent Executive Ct., Suite 400  
Lake Mary, FL 32746  
cjarrell@hntb.com  
(800) 889-8237

www.i4express.com
Next Presentation will start in:

00:00:02

Hours  Minutes  Seconds
Next Presentation will start in:

00:00:00