

River to Sea TPO

May 28, 2014



# **“I-4 BEYOND the ULTIMATE” PD&E REEVALUATION STUDY**

**From west of US 27 to west of Kirkman Road**

**From east of SR 434 to east of 472**

**Volusia County**

**FPID: 432100-1-22-01**



# "I-4 Beyond the Ultimate" PD&E Reevaluation Study

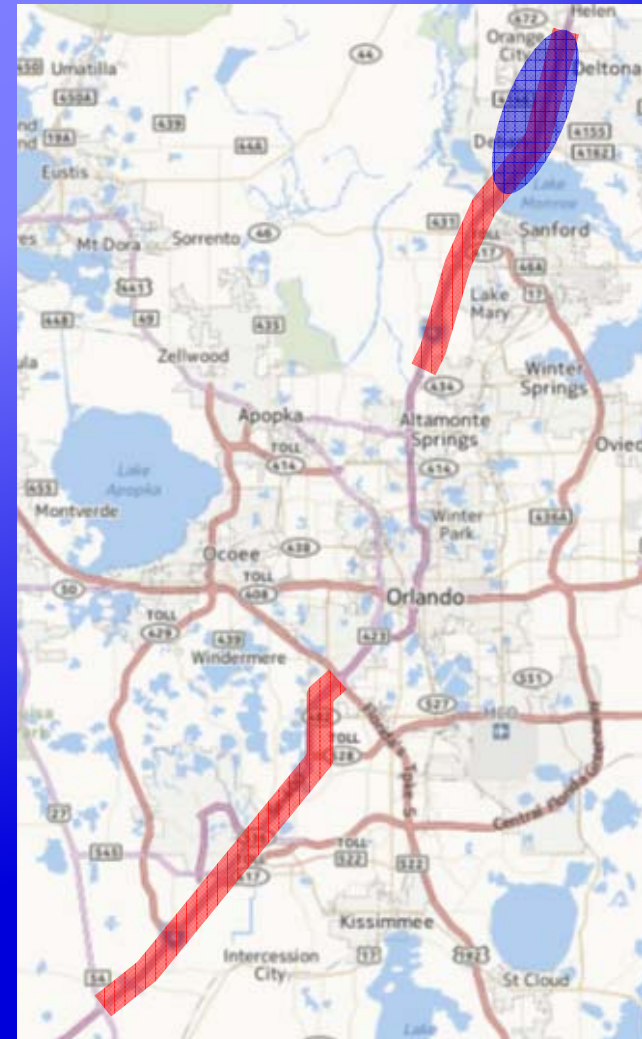
From east of US 17-92 to east of SR 472

FPID: 432100-1-22-01



## Segment 4

- 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



## *Purpose and Need*

- The Extensions PD&E Reevaluation will address
  - Express Lanes
  - Access Modifications
  - Environmental
  - Engineering
  - Public Involvement
  - Rail Envelope
  - R/W Evaluation





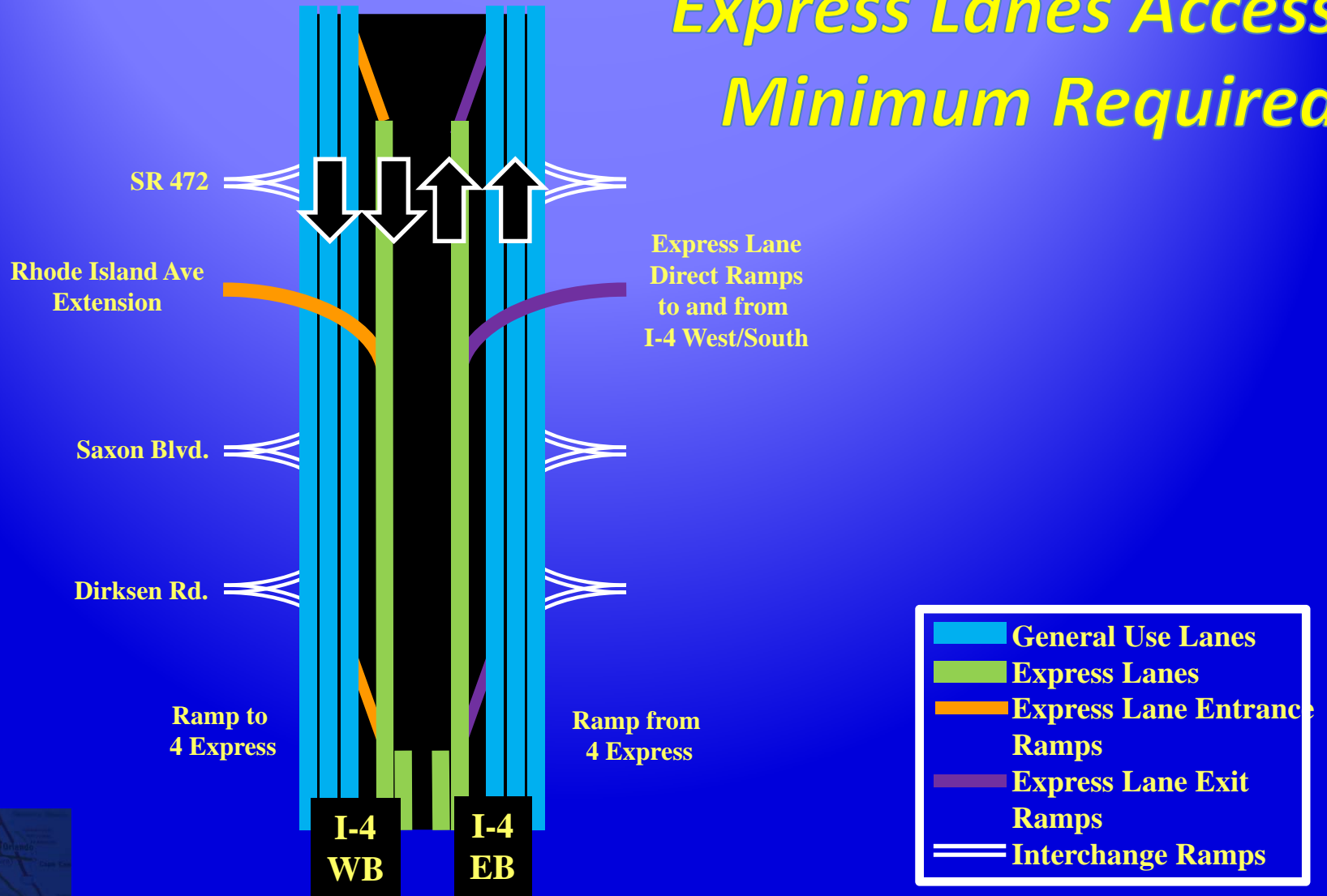
# "I-4 Beyond the Ultimate" PD&E Reevaluation Study

From east of US 17-92 to east of SR 472



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## Express Lanes Access Minimum Required





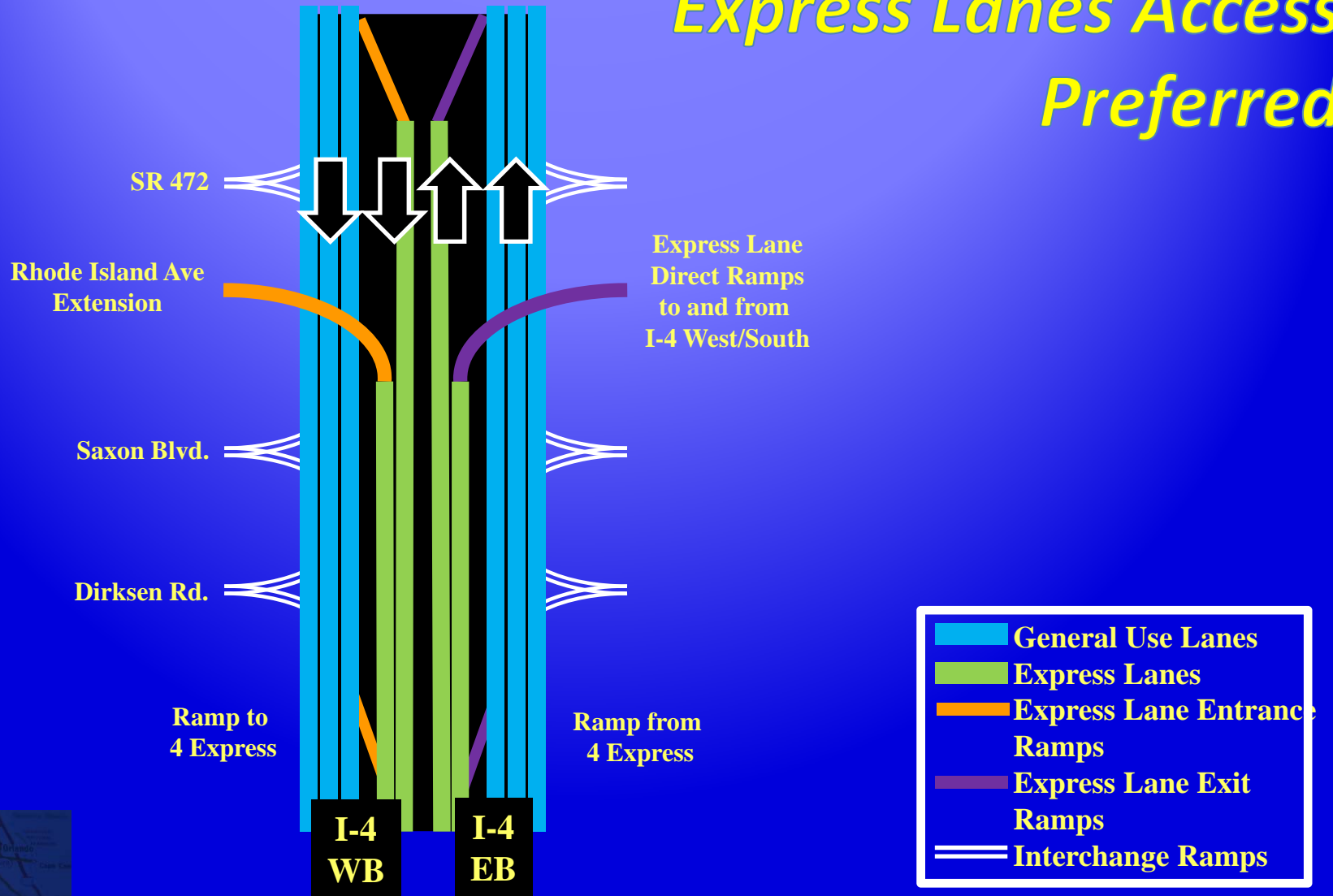
# "I-4 Beyond the Ultimate" PD&E Reevaluation Study

From east of US 17-92 to east of SR 472



FPID: 432100-1-22-01

## Express Lanes Access Preferred





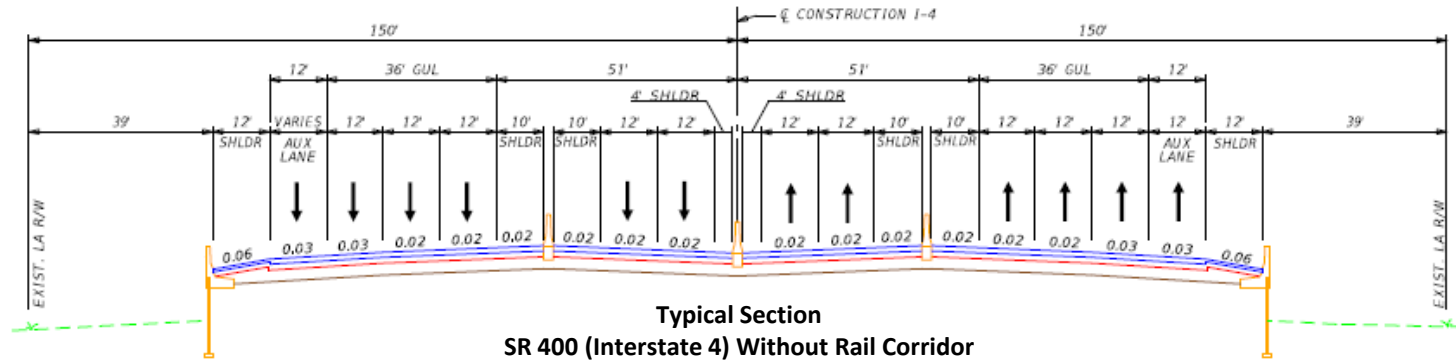
# "I-4 Beyond the Ultimate" PD&E Reevaluation Study

From east of US 17-92 to east of SR 472

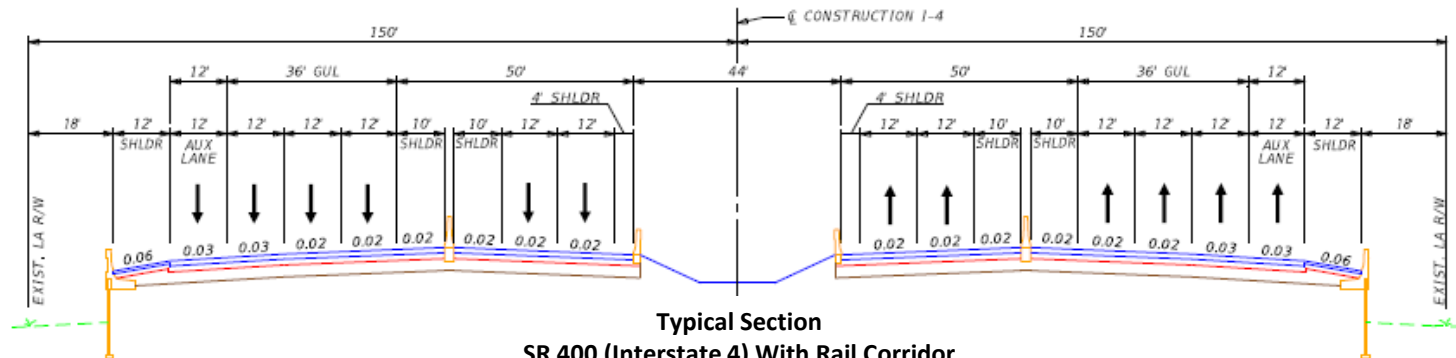
FPID: 432100-1-22-01



## Proposed Typical Section



Typical Section  
SR 400 (Interstate 4) Without Rail Corridor  
Volusia County  
Design Speed = 70 MPH



Typical Section  
SR 400 (Interstate 4) With Rail Corridor  
Volusia County  
Design Speed = 70 MPH



# "I-4 Beyond the Ultimate" PD&E Reevaluation Study



From east of US 17-92 to east of SR 472

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## Rail Costs

Option	Express Lanes		Rail	Homes Impacted		Businesses Impacted		Ponds (Acres)	Wetland Impacts (Acres)	Costs (Millions of Dollars)			
	County Line to Dirksen Drive	Dirksen Drive to Rhode Island		Partial	Full	Partial	Full			Wetlands Mitigation	Right of Way	Construction	Total
1	2	2	NO	0	0	1	0	9.6	3.8	0.4	0.4	290	290.8
2	2	2	YES	2	24	3	1	13.5	13	1.5	10.1	308	319.6
3	2	1	NO	0	0	0	0	5.4	3.8	0.4	0.4	286	286.8
4	2	1	YES	0	24	0	0	9.3	13	1.5	10.1	294	305.6





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## Study Schedule

Public Involvement Activities	2013			2014			2015	
	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter
Public Involvement Plan	●							
Website	[Progress bar spanning from Spring 2013 to Winter 2015]							
<b>SECTION 4</b> (US 17-92 to SR 472)								
Alternatives Public Meeting					★			
Public Hearing							★	
LDCA								◎







# "I-4 Beyond the Ultimate" PD&E Reevaluation Study

From east of US 17-92 to east of SR 472

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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 Administration





## River to Sea TPO May 28, 2014

**For additional information, please contact:**

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