



Interstate 95 & Matanzas Woods Parkway Interchange  
Project Development and  
Environment (PD&E) Study  
from US 1 to Old Kings Road

Public Hearing

November 29, 2011



# Purpose of Meeting / Agenda

- Introduction
- Public Hearing Presentation
- Intermission
- Public Testimony
- Closing

# PD&E Study

- Public Hearing is being held relative to Flagler County Project FC-10-R04 & FDOT Financial No. 411959-2-28-01
- Interchange at Interstate 95
- Project Limits are US 1 to Old Kings Road
- Study being conducted by the Flagler County

# Public Notification

- Florida Administrative Weekly
  - November 4, 2011
- Flagler/Palm Coast News-Tribune
  - November 2, 2011
  - November 19, 2011
- Notification Letters
  - Mailed November 1, 2011

**PUBLIC HEARING NOTICE**  
**SCHEDULED NOVEMBER 29, 2011**  
I-95 / MATANZAS WOODS PARKWAY INTERCHANGE PD&E STUDY  
US 1 TO OLD KINGS ROAD | FLAGLER COUNTY, FLORIDA  
FLAGLER COUNTY PROJECT NUMBER: FC-10-R04

Flagler County is holding a public hearing regarding the addition of an interchange to I-95 at Matanzas Woods Parkway and associated improvements to Matanzas Woods Parkway from US 1 to Old Kings Road in Flagler County Florida.

The hearing will be held Tuesday, November 29, 2011 at the Palm Coast Community Center, 305 Palm Coast Parkway NE, Palm Coast FL 32137. It begins at 5:00 p.m. with an open house, where participants may review project documents and discuss the project. There will be a brief presentation at 5:45 p.m., after which participants may provide comments to all present. Participants may also provide public comment directly to a court reporter at any time during the hearing. Written comments can be submitted at this hearing or by mail to: Mindy Heath, Public Involvement Coordinator, HDR Engineering, Inc., 315 East Robinson St., Ste 400, Orlando, FL 32801 or mindy.heath@hdrinc.com, or by fax to 407.420.4222, postmarked no later than December 9, 2011. All comments, written and oral, will become part of the project's public record.

This public hearing is being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements and in accordance with Federal Executive Orders 11990 and 11988. The project improves access to I-95 and provides additional capacity along Matanzas Woods Parkway. There are also potential access changes in the study corridor. Matanzas Woods Parkway may change from an unrestricted undivided 2-lane roadway to a 4-lane divided roadway. The divided roadway would have a raised median and openings at appropriate spacing and locations, consistent with County guidelines. Stormwater treatment options, including potential stormwater pond locations, will also be presented.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services, free of charge, should contact: Mindy Heath, Public Involvement Coordinator, HDR Engineering, Inc., 315 East Robinson St., Ste 400, Orlando, FL 32801 or mindy.heath@hdrinc.com, or by fax to 407.420.4222 or phone 407.420.4245 at least seven days prior to the hearing.

The draft project documents and other information will be available for review from November 8, 2011 through December 9, 2011 at Flagler County Library Main Branch, 2500 Palm Coast Parkway N.W., Palm Coast, Florida 32137 or at Flagler Country Engineering, 1789 E. Moody Blvd. Building 2, Suite 309, Bunnell, FL 32110. Project information will also be available on the County's website, [www.flaglercounty.org](http://www.flaglercounty.org). For additional information concerning the project, please contact Richard Gordon, the Flagler County Project Manager, at 386.313.4046 or via email at [rgordon@flaglercounty.org](mailto:rgordon@flaglercounty.org).



# Hearing Consistent with Requirements

- Title VI of the Civil Rights Act of 1964
- Title VIII of the Civil Rights Act of 1968
- Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970
  - Section 339.09 F.S – Relocation Assistance Program
- National Environmental Policy Act
  - 23 CFR 770 – Air Quality
  - 23 CFR 771 – Environmental Impact
  - 23 USC 128 – Public Hearings
  - 40 CFR 1500-1508 – Protection of Environment
- Executive Orders
  - 11593 Protective & Enhancement of the Cultural Environment
  - 11988 Floodplain Management
  - 11990 Protection of Wetlands
  - 12898 Environmental Justice
- Federal Highway Administration Federal Aid Policy
- Federal Aid Highway Act of 1968
- Chapter 339.155 F.S.

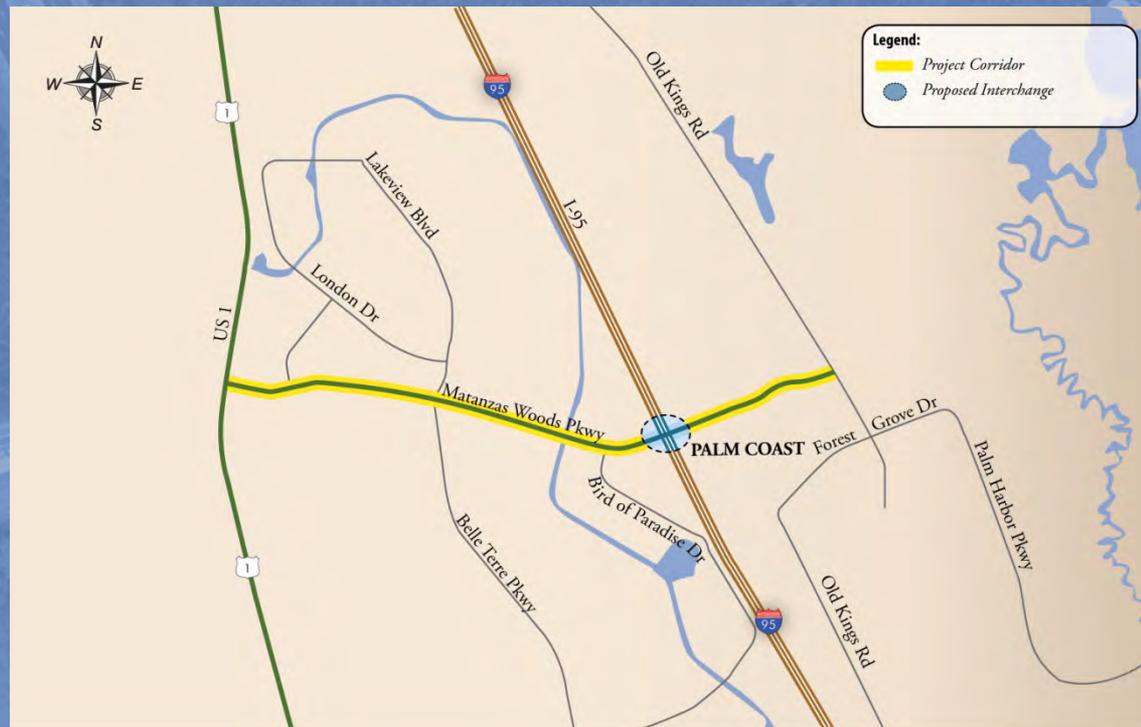
# Stakeholder Involvement

- Project Coordination
  - Flagler County
  - City of Palm Coast
  - FDOT
  - FHWA
- Two Formal Public Meetings
  - Alternatives Public Meeting (August 11, 2011)
  - Public Hearing (November 29, 2011)



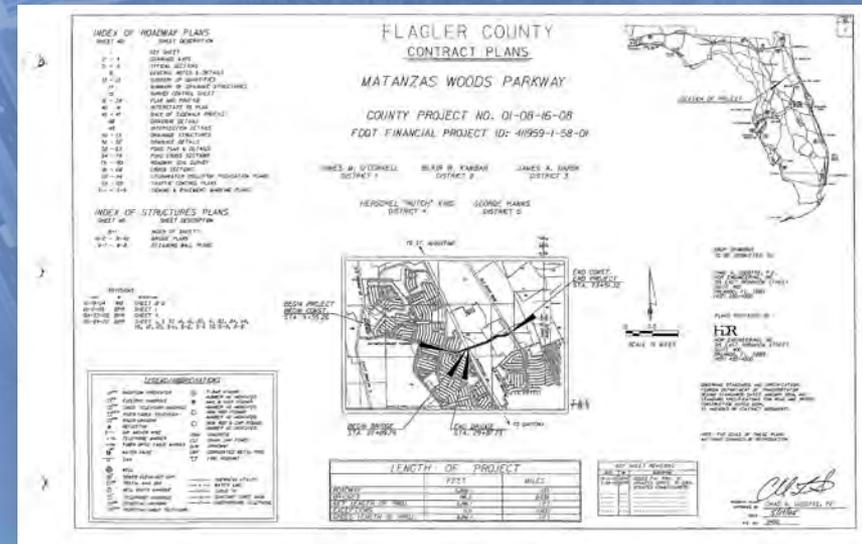
# Project Location

- Interchange at Interstate 95
- US 1 to Old Kings Road
- Length: ± 3 Miles



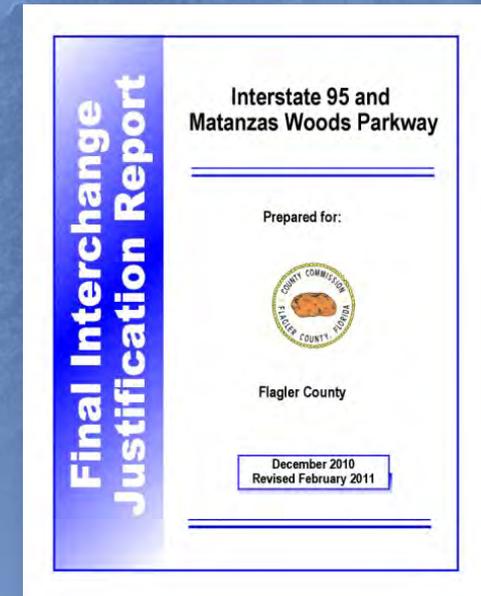
# Project History

- Interchange and 4-Lane Roadway included in Original ITT Community Development Corporation Plans
- Matanzas Woods Parkway Extension Completed in 2007



# Interchange Justification

- Interchange Justification / Need
- Traffic Analysis Conducted
  - Interchange Operations
  - Cross Street Improvements
- Coordination with Federal Highway Administration (FHWA)
- Approved Interchange Justification Report (Feb. 2011)



# Purpose and Need

- Additional Access to I-95
- Enhance Safety
- Improve Mobility / Evacuation Routes

# Traffic Analysis Results

- I-95 Interchange Ramps (NB & SB)
  - Needed in 2015
- Matanzas Woods Parkway 4-Lanes
  - US 1 to SB Interchange Ramps - Needed 2019
  - SB Interchange Ramps to Old Kings Road - Needed 2027

# Evaluation Measures

- Satisfies Purpose and Need
- Impacts to:
  - Social Environment
  - Natural Environment
  - Physical Environment
- Project Costs



# Project Alternatives

- No Build Alternative
  - “Do Nothing Alternative”
- Build Alternatives
  - 2 Interchange Concepts
  - Existing Alignment

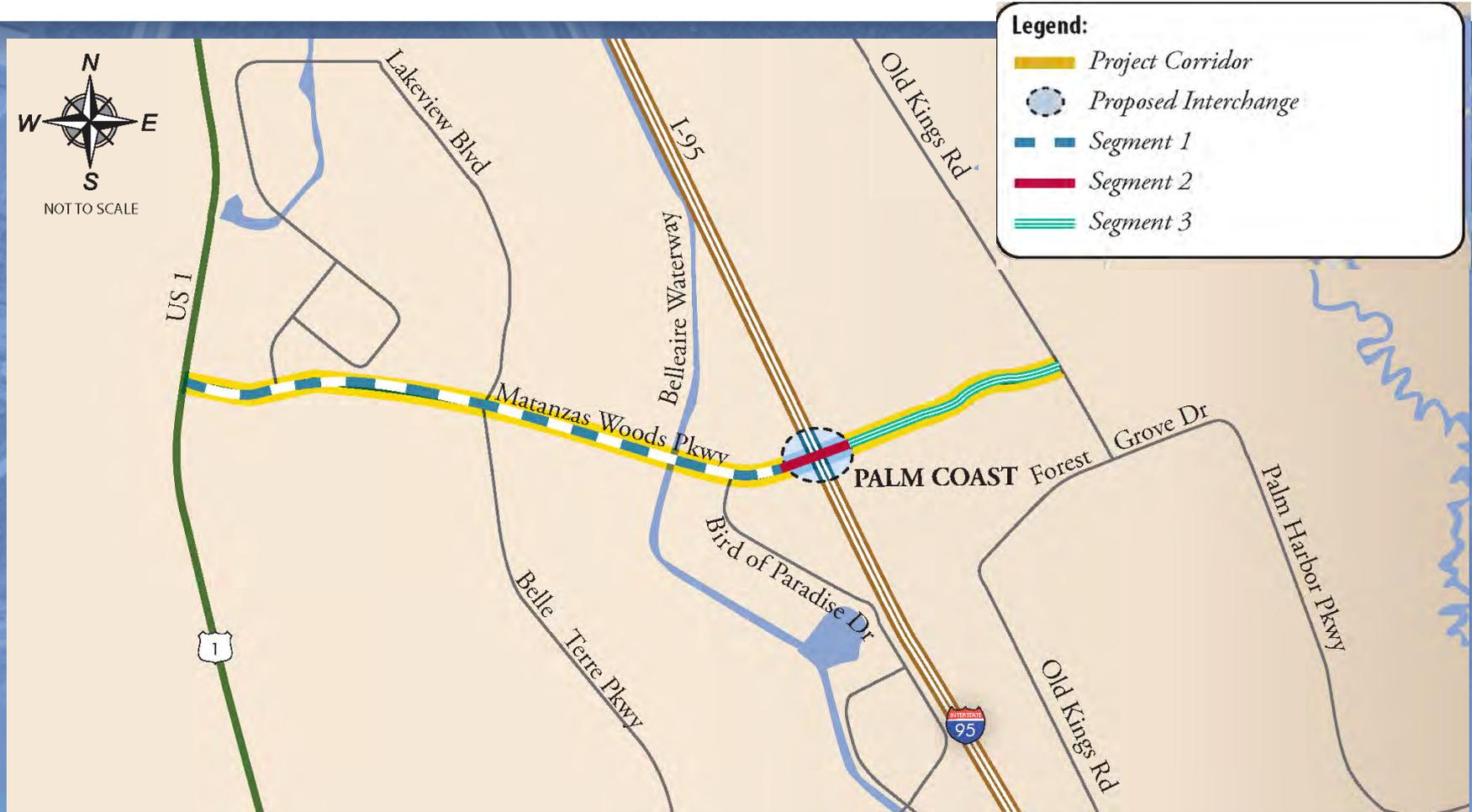


# Impacts for the No Build Alternative

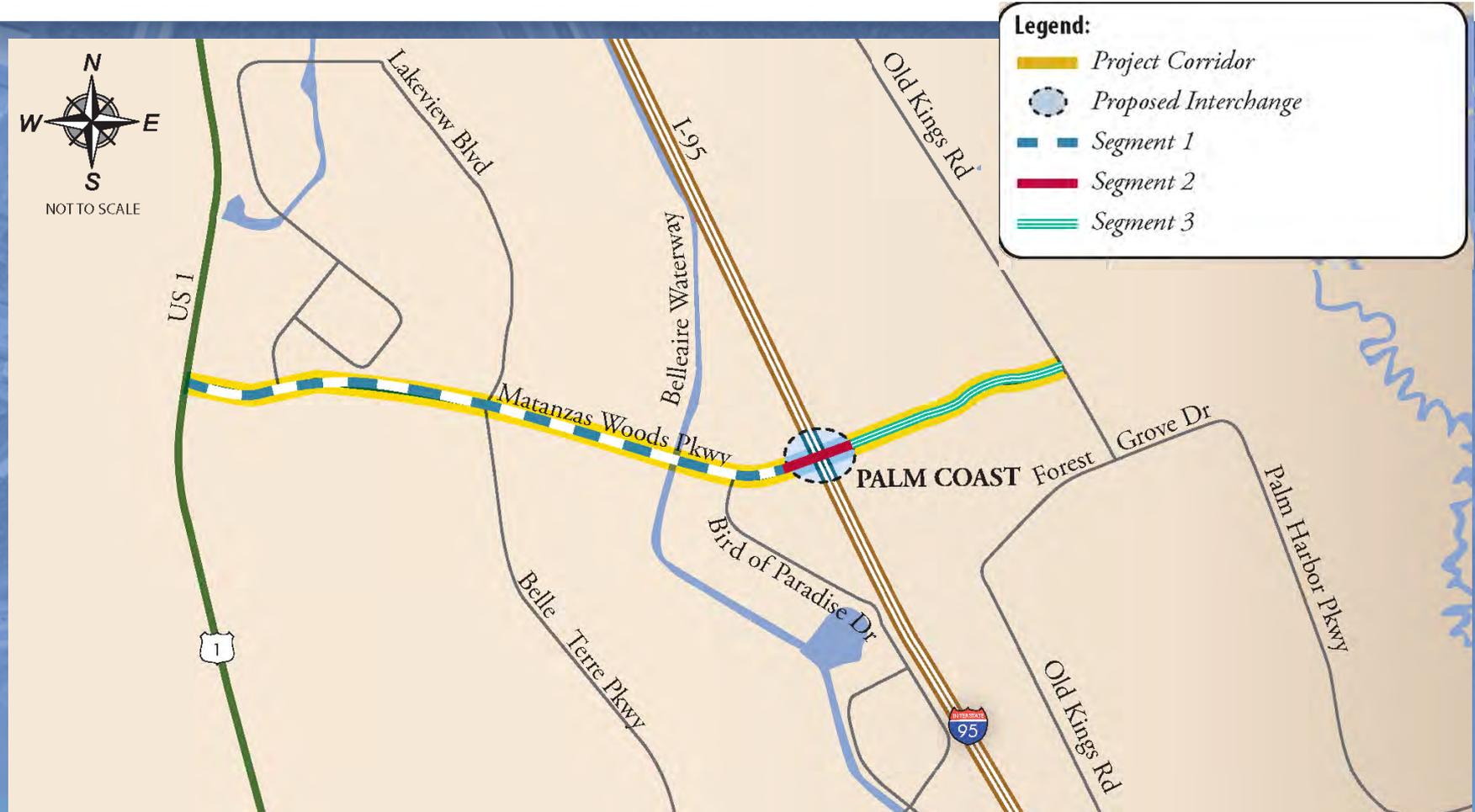
- No Additional Access to I-95
- Limited Evacuation Routes
- Increased Congestion
  - Palm Coast Parkway & I-95 Interchange
  - Matanzas Woods Parkway



# Preferred Alternative

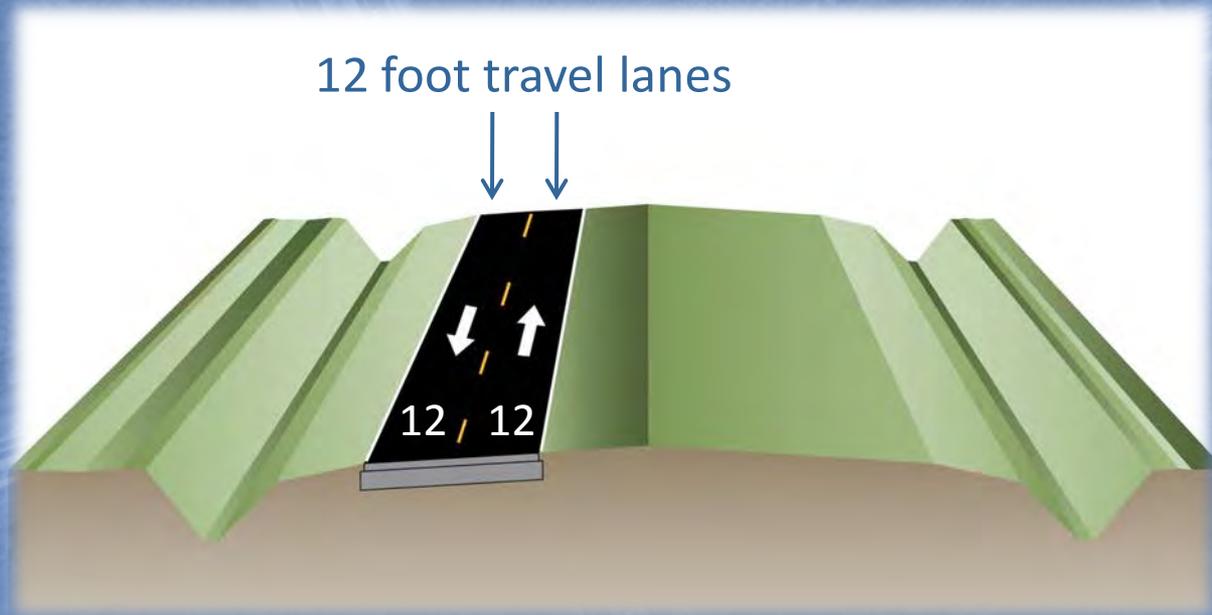


# Preferred Alternative – Segment 1



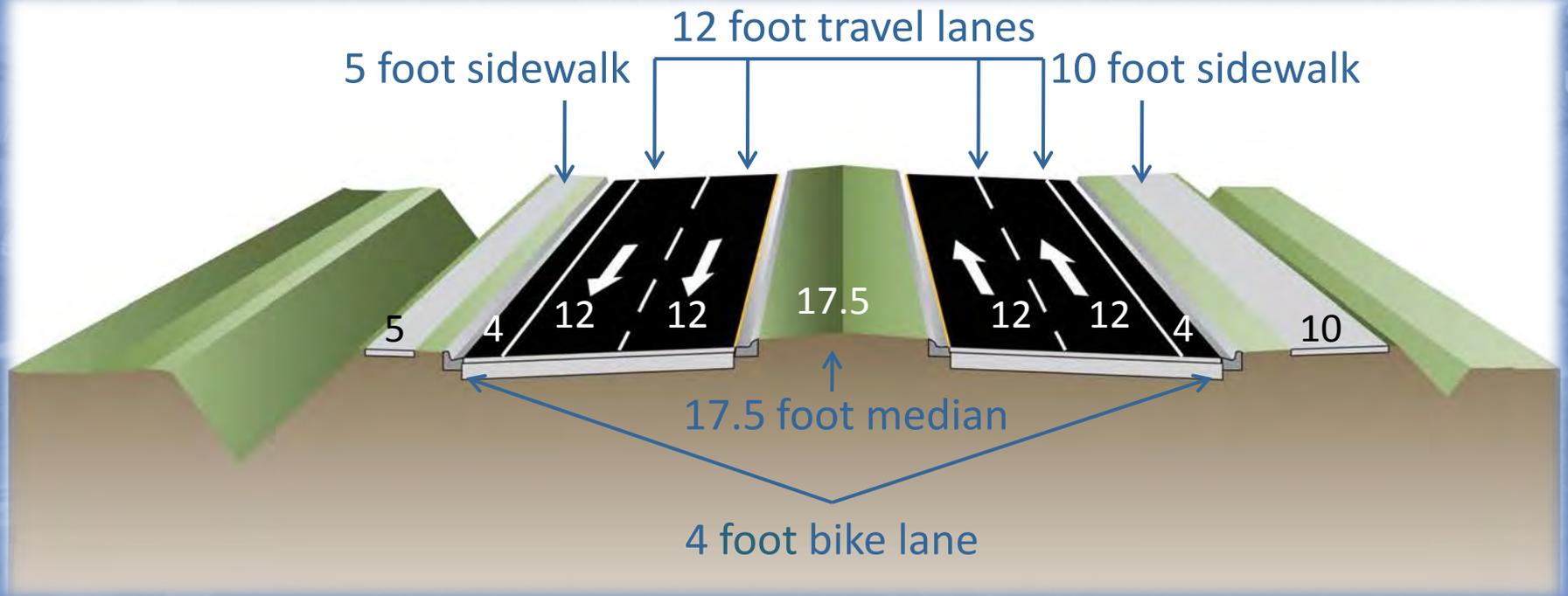
# Existing Typical Section

- Segment 1: US 1 to SB Interchange Ramps



Posted Speed = 45 mph

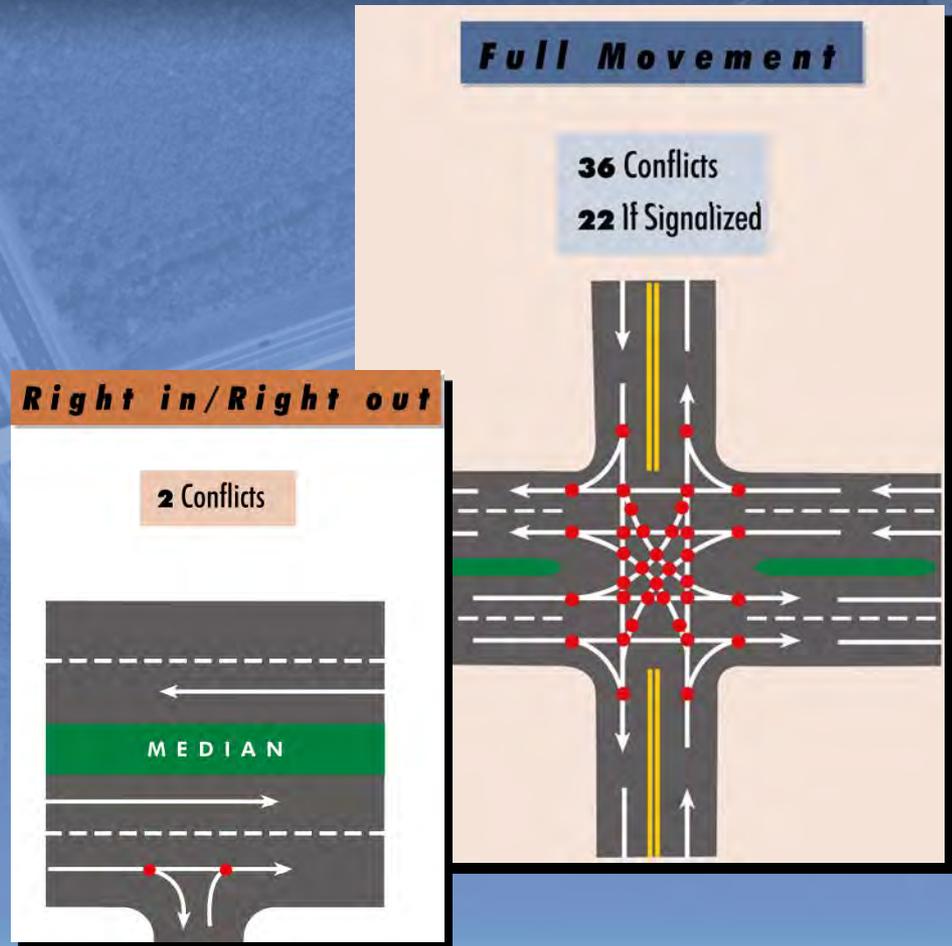
# Preferred Alternative – Segment 1



Design Speed = 45 mph

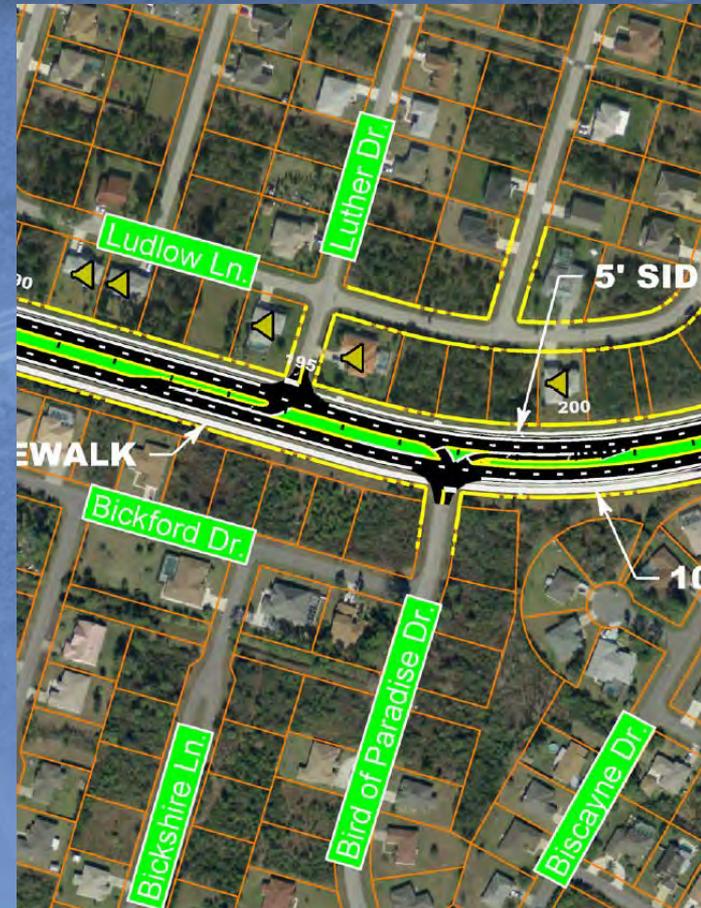
# Access Management

- Protect Public Safety and General Welfare
- Provide for the Mobility of People and Goods
- Preserve the Functional Integrity of the Roadway Network



# Median Access Locations

- Full Access
  - Londonderry Dr.
  - Louisiana Dr.
  - Old Belle Terre Pkwy.
  - Laramie Dr.
  - Bird of Paradise
- Full Access with Signal
  - US 1
  - Belle Terre Pkwy. / Lakeview Blvd.
- Directional Access
  - Luther Dr.



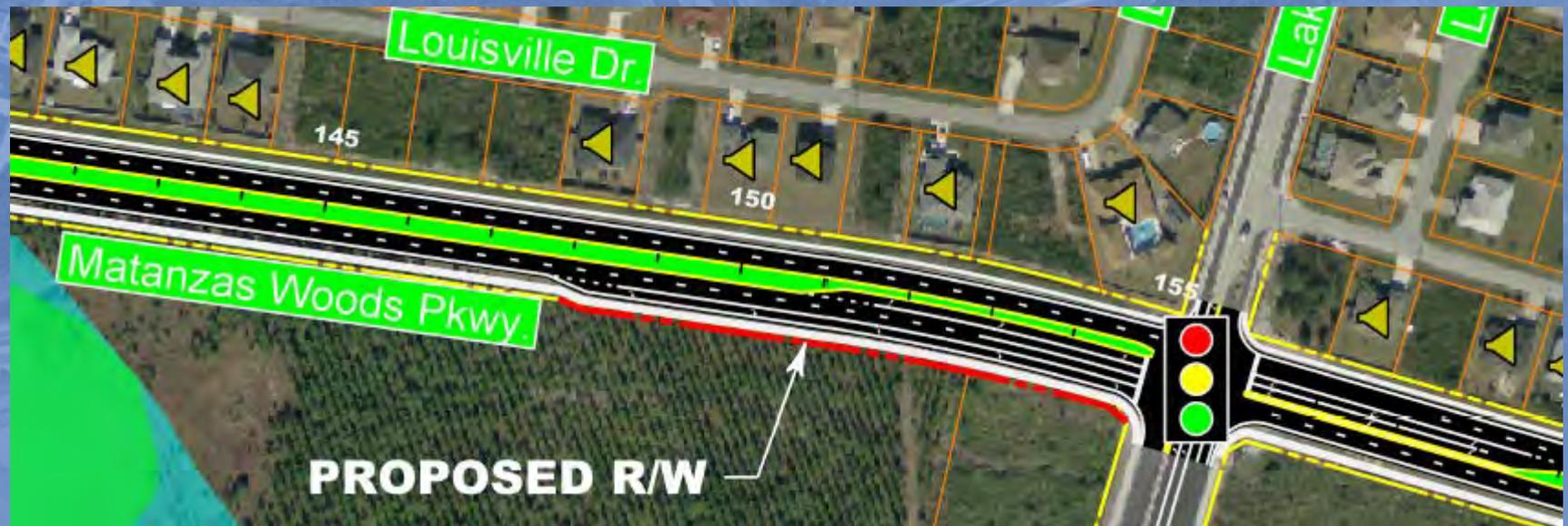
# Bridge over Belleaire Waterway

- Bridge #735502 - Built 1980, Utility Shelf, Proposed Pedestrian Bridge on South
- Recommended Structure: New Single Bridge

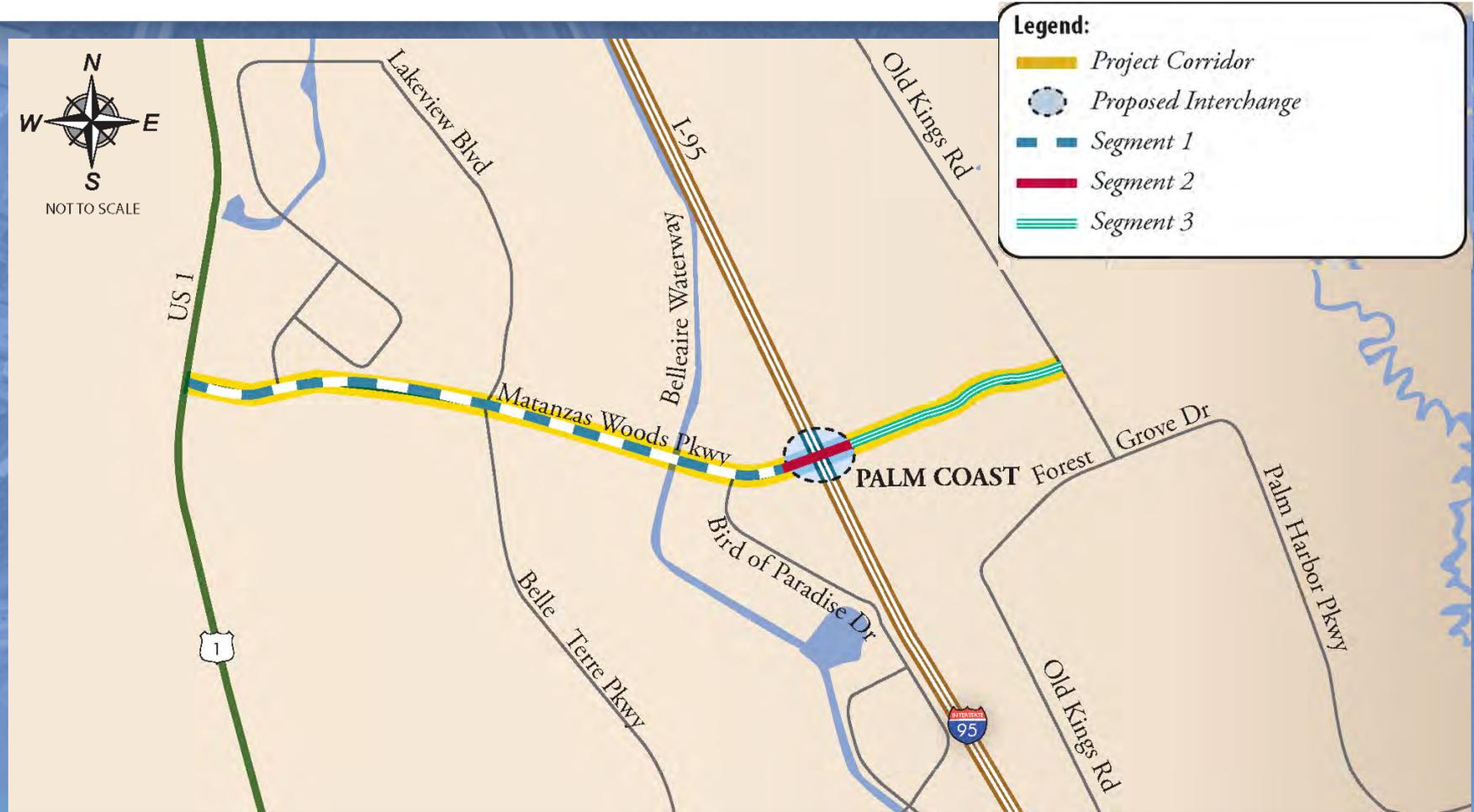


# Right-of-Way Requirements

- Intersections
  - Belle Terre Parkway/Lakeview Boulevard

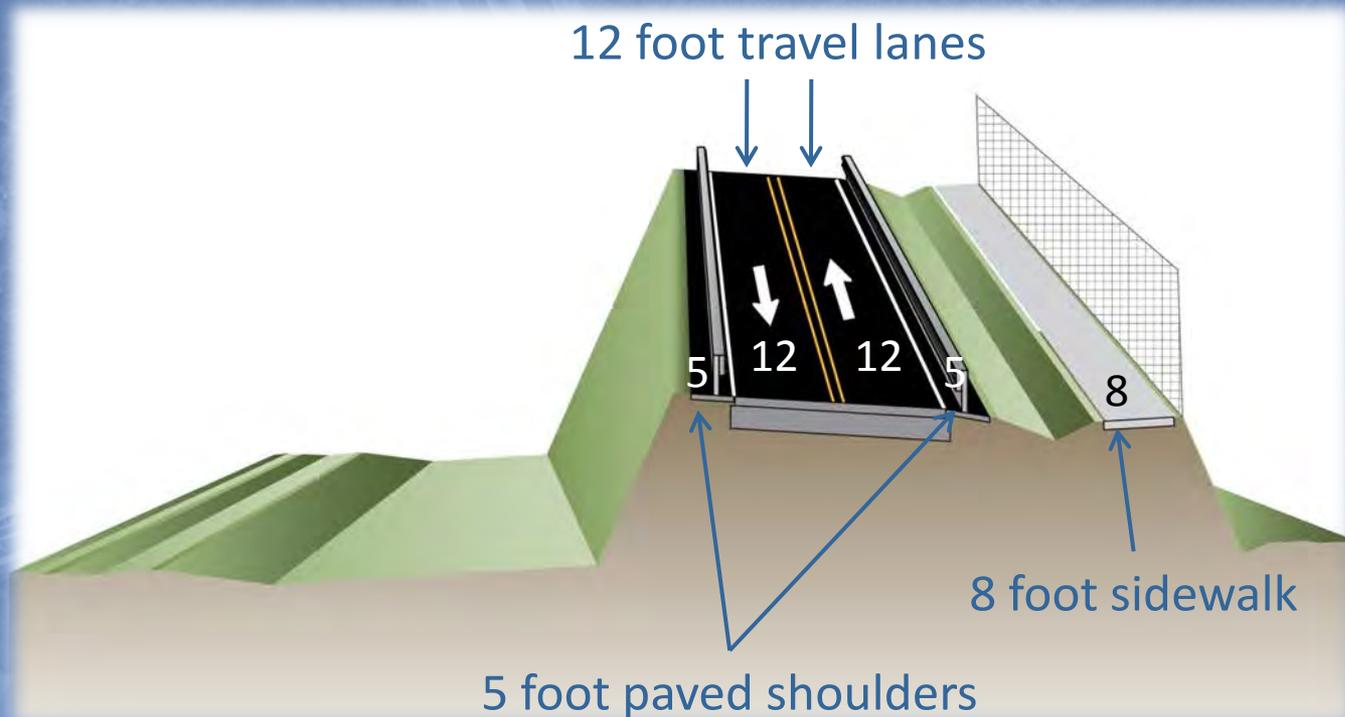


# Preferred Alternative – Segment 2



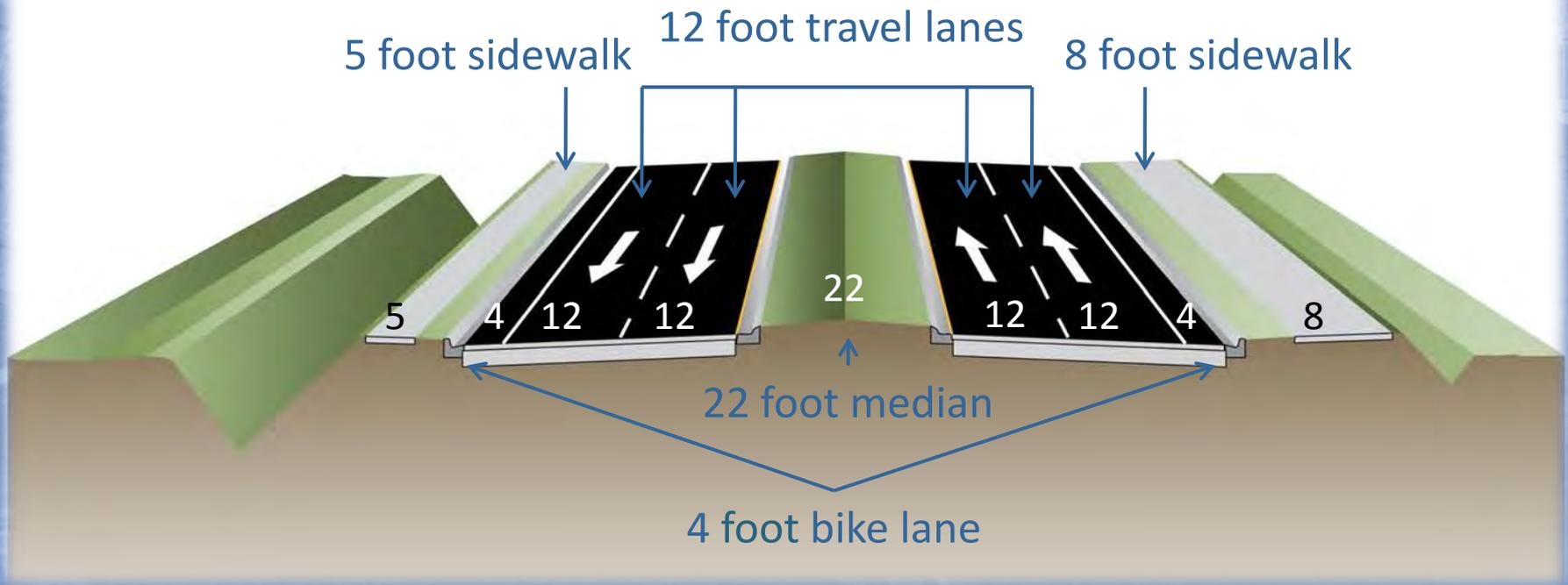
# Existing Typical Section

- Segment 2: SB Interchange Ramps to NB Interchange Ramps



Posted Speed = 45 mph

# Preferred Alternative – Segment 2



Design Speed = 45 mph

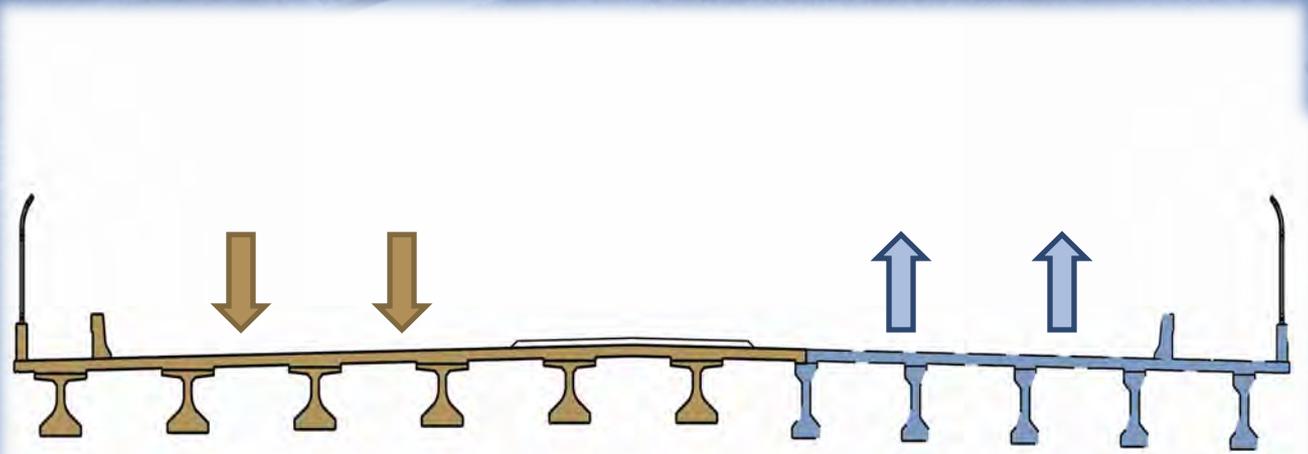
# Median Access Locations

- Full Access with Signal
  - Southbound Ramps
  - Northbound Ramps



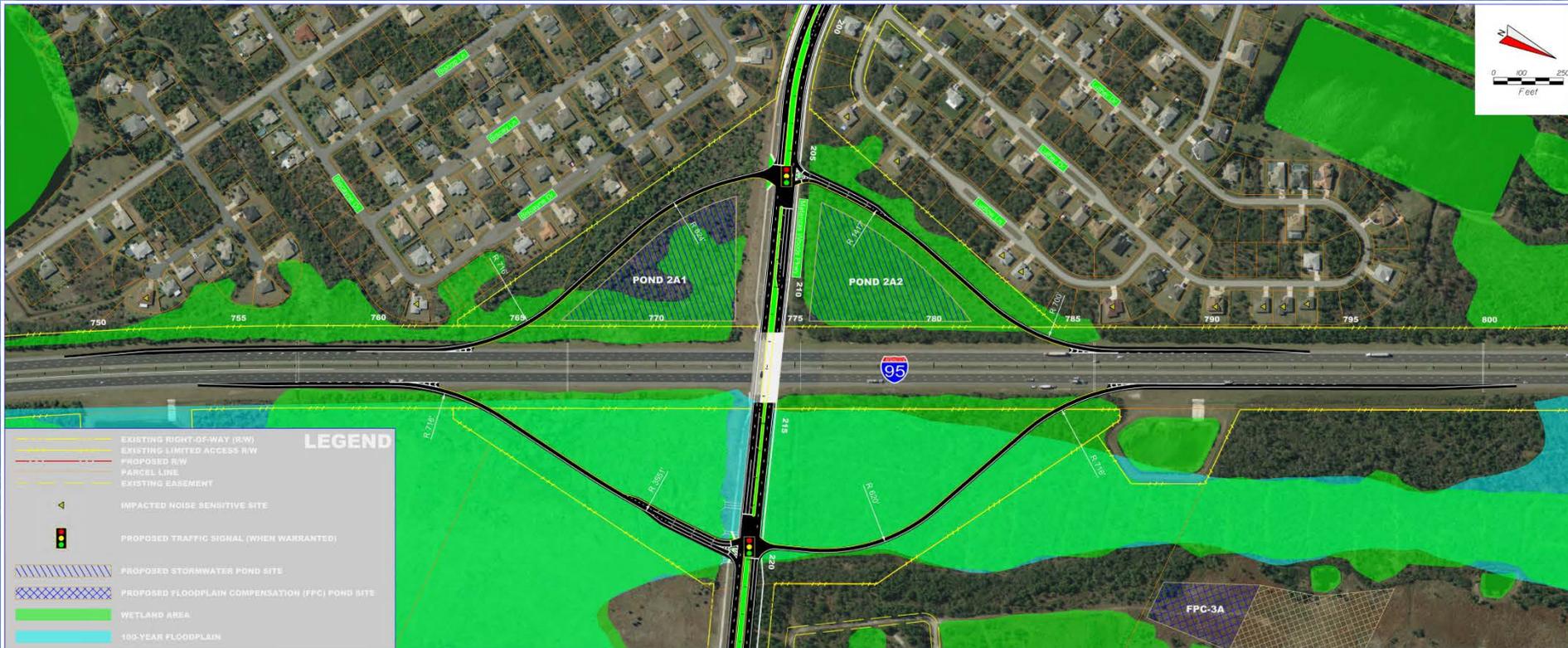
# Bridge Over I-95

- Bridge #734080 – Built in 2006
- Preferred Structure – Single Bridge Widening

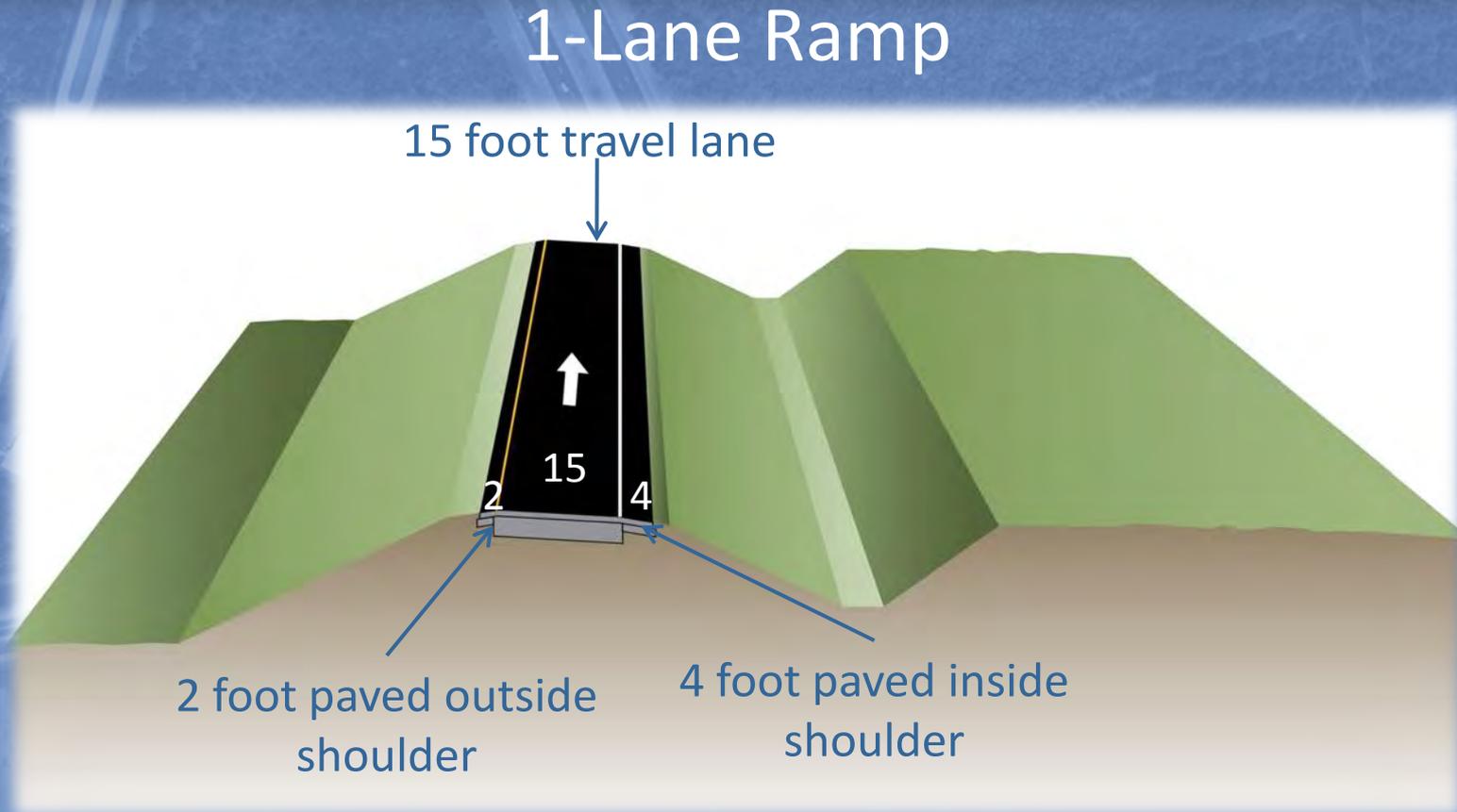


# Preferred Interchange

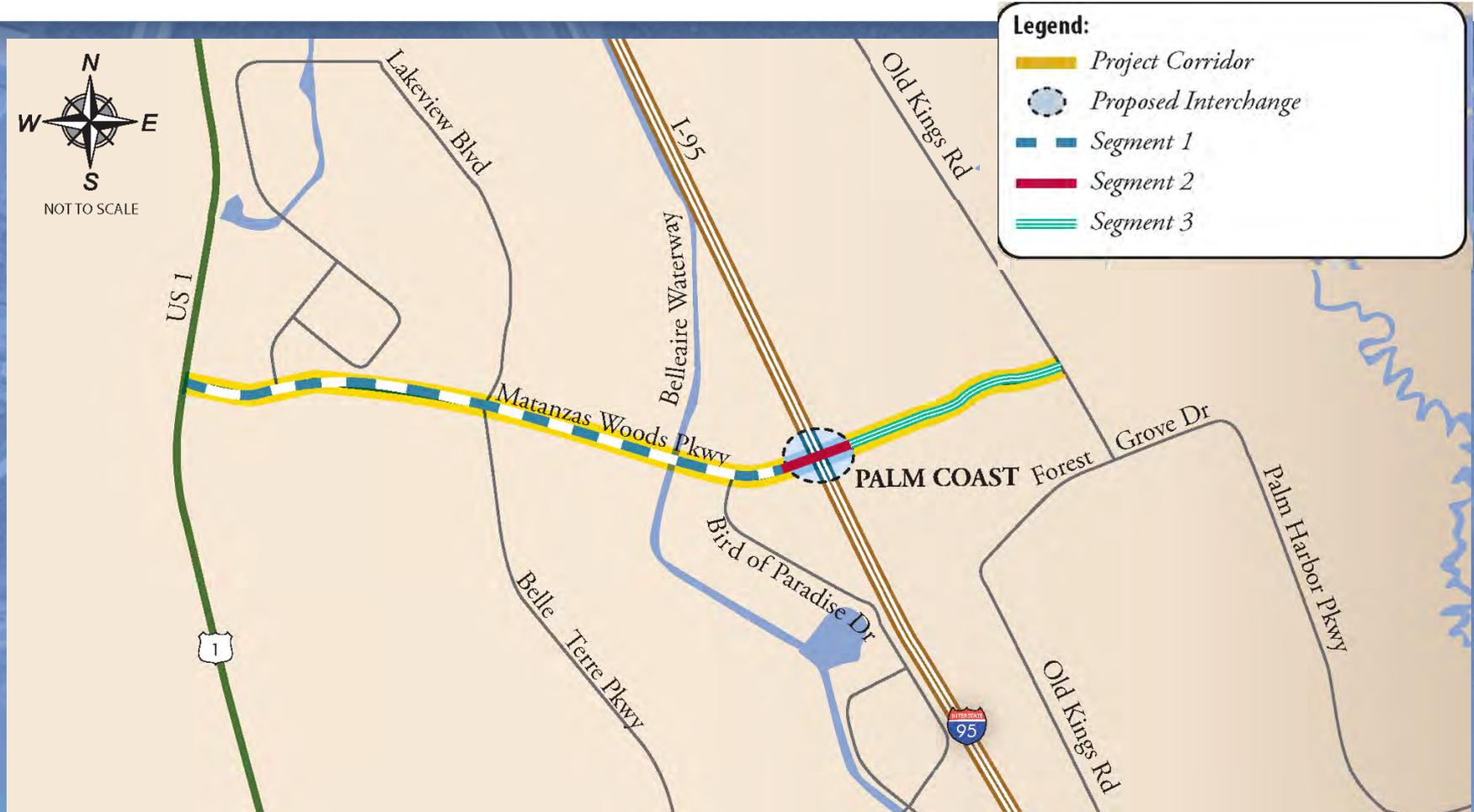
## Diamond Interchange



# Preferred Interchange

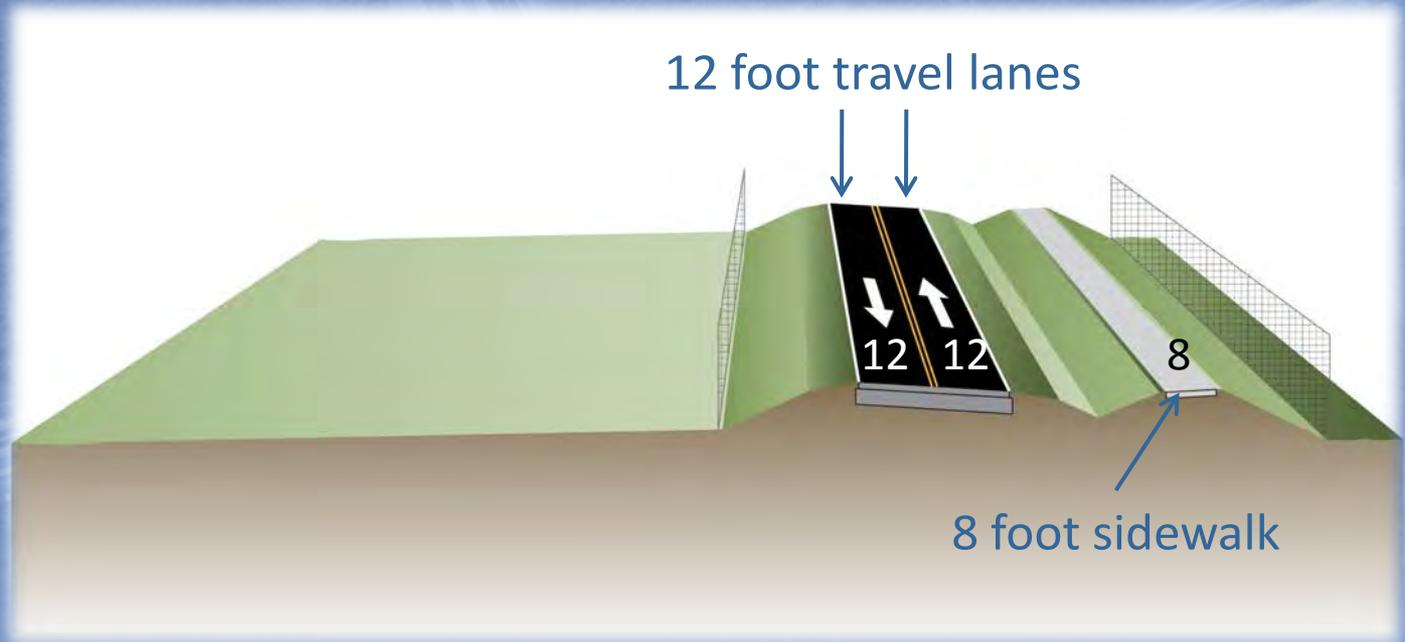


# Preferred Alternative – Segment 3



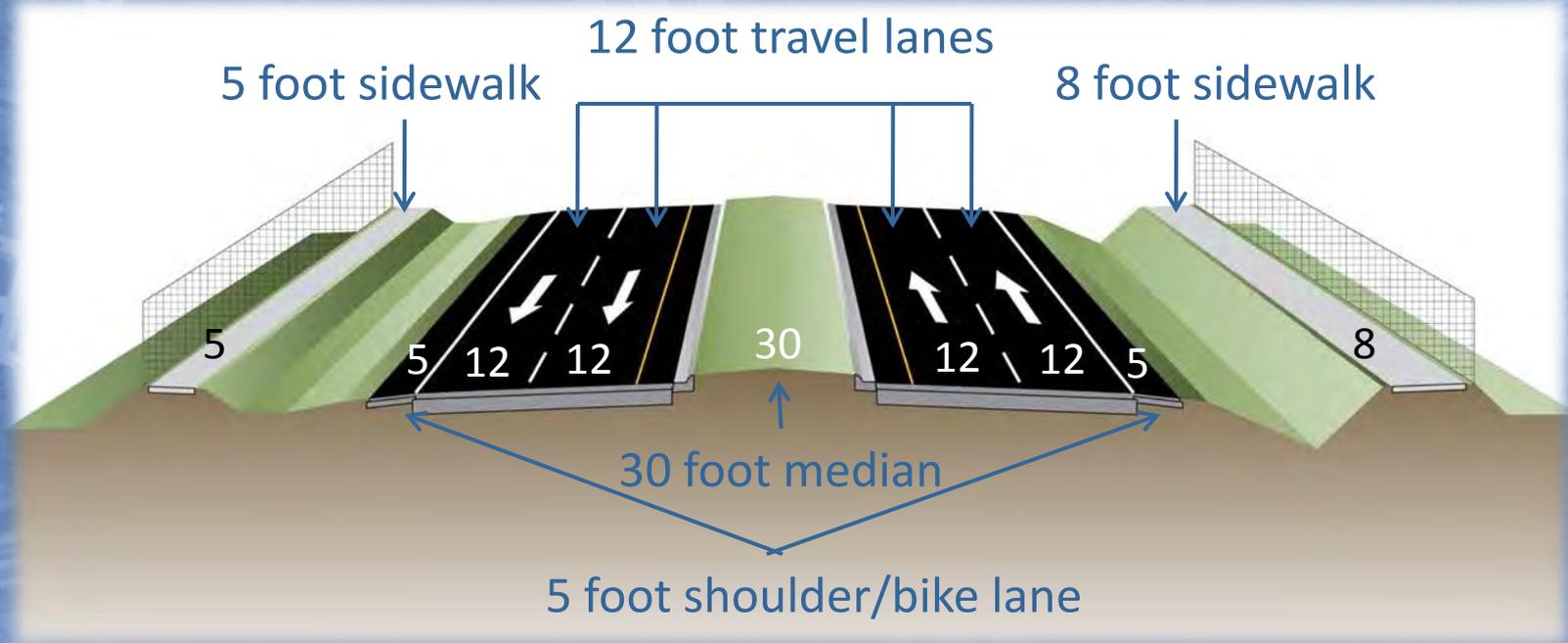
# Existing Typical Section

- Segment 3: NB Interchange Ramps to Old Kings Road



Posted Speed = 45 & 35 mph

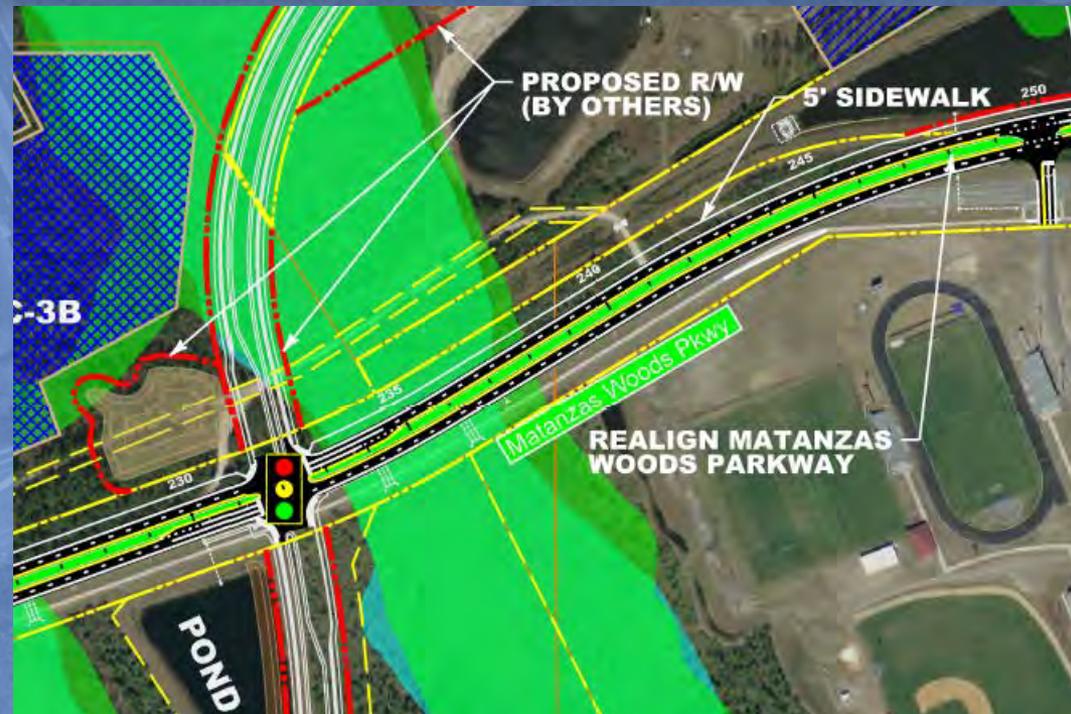
# Preferred Alternative – Segment 3



Design Speed = 50 mph

# Median Access Locations

- Full Access
  - School Bus Loop Driveway
- Full Access with Signal
  - Old Kings Road (Extension)





# Preferred Pond Locations

- 4 Drainage Basins
  - Basin 1 – Pond 1B & FPC-1B



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- 4 Drainage Basins
  - Basin 1 – Pond 1B & FPC-1B
  - Basin 2 – Pond 2A1 & 2A2



# Preferred Pond Locations

- 4 Drainage Basins
  - Basin 1 – Pond 1B & FPC-1B
  - Basin 2 – Pond 2A1 & 2A2
  - Basin 3 – Pond 3A & FPC-3A



# Preferred Pond Locations

- 4 Drainage Basins
  - Basin 1 – Pond 1B & FPC-1B
  - Basin 2 – Pond 2A1 & 2A2
  - Basin 3 – Pond 3A & FPC-3A
  - Basin 4 – Pond 4A



# Preferred Alternative

- No Impacts:
  - Land Use
  - Cultural Resources
  - Threatened and Endangered Species
  - Air Quality
  - No Relocations

# Preferred Alternative

- Impacts:
  - Wetlands
  - Floodplain
  - Noise
  - Right-of-Way

# Summary of Impacts

Factors	Diamond Interchange	Matanzas Woods Parkway			Total	No Build
		Segment 1	Segment 2	Segment 3		
Total Area of Right-of-Way Required (acres)	0	5.7	0	1.7	7.4	0
No. of Property (Parcels) Impacted	0	3	0	2	5	0
No. of Relocations	0	0	0	0	0	0
Impacted Noise Sensitive Sites	12	49	0	0	49	36
Wetland Impacts (acres)	13.8	0.2	0*	1.6	1.8	0
Floodplain Impacts (acre-foot)	4.7	0.2	0*	0.8	1.0	0

\*Wetland and Floodplain Impacts are included in Interchange Area

# Summary of Costs

Costs (\$Millions) (\$2011)	Diamond Interchange	Matanzas Woods Pkwy (US 1 to SB Ramps)	Matanzas Woods Pkwy (SB Ramps to Old Kings Rd)	No Build
<b>Construction Costs</b>	\$6.0	\$12.7	\$8.0	\$0
<b>CE&amp;I (10% Const.)</b>	\$0.6	\$1.3	\$0.8	\$0
<b>Engineering Costs (15% Const.)</b>	\$0.9	\$1.9	\$1.2	\$0
<b>Environmental Mitigation</b>	\$1.5	\$0.03	\$0.2	\$0
<b>Right-of-Way</b>	\$0	\$0.2	\$0.2	\$0
<b>Total</b>	\$9.0	\$16.1	\$10.4	\$0
<b>Total Project Costs</b>	\$35.6			\$0

# Future Phases

PROJECT ELEMENT	2011	2012	2013	2014	2015	...
PD&E Study						
<b>Diamond Interchange</b>						
Design						
Construction						
<b>Matanzas Woods Parkway 4-Lane Improvements</b>						
Design						TBD 
Right-of-Way						TBD 
Construction						TBD 

# Public Testimony

Interstate 95 & Matanzas  
Woods Parkway Interchange  
PD&E Study

## **PUBLIC HEARING SPEAKER CARD**

If you would like to make a formal statement at tonight's hearing, please provide the information below. This information is needed for the official public record.

Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

# We Need Your Input

Turn Your Comment Forms In Tonight or by December 9<sup>th</sup>



Mail To: Mindy Heath, AICP  
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315 E. Robinson Street, Suite 400  
Orlando, Florida 32801



Phone: 407-420-4200



Fax: 407-420-4242



Email: [mindy.heath@hdrinc.com](mailto:mindy.heath@hdrinc.com)

# Contacts



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