I-75 Construction Projects in Lee and Charlotte counties

Update #2

Traffic Incident Management Team Meeting
August 13, 2014
I-75 projects in Lee and Charlotte counties

- I-75—Airport Direct Connect
- I-75 from Luckett Road to SR 80/Palm Beach Boulevard
- I-75 Expansion over the Caloosahatchee River
- I-75 from SR 78 to Charlotte County Line
- I-75 from Sumter Boulevard to River Road
I-75—Airport Direct Connect

- Cost $54.1 million
- Construction start: October 2012
- Estimated completion: Spring 2015
- Design/build contractor: Stantec/Prince
- Engineering and Inspection: Metric Engineering, Inc.
How will it work?
Alico Road Interchange

Current configuration

- Existing single lane exit ramp
Alico Road Interchange

New two-lane exit ramp
Alico Road Interchange

Exit to Alico Road

I-75 NB to Airport
Alico Road Interchange

I-75 NB to Airport

Alico Road to I-75 NB
Direct Connect

I-75 NB entrance ramp from Alico Road

NB to Airport

Airport exit to NB I-75
Relocated SB Alico Road Exit ramp

Relocated I-75 SB Alico Road exit ramp and Airport exit

Daniels Parkway
I-75 SB to Airport and Alico Road

I-75 SB to Airport

I-75 SB to Alico Road
Relocated SB Alico Road Exit ramp

From Airport to SB I-75 or Alico Road exit

Exit To Alico Road

Continue to I-75

I-75 SB
Direct Connect at BHG/Treeline and Terminal Access Road (airport entrance)
Work completed on I-75 – Airport Direct Connect

- Construction of bridge over I-75 (including MSE wall)
- Built and paved loop ramp, southbound parallel lanes
- Partial construction of northbound parallel lanes
- Installation of DMS structure over I-75
- Piles for bridge over BHG/Treeline Avenue
- Installation of Conspan (structure over box culvert on TAR)
Major upcoming activities on I-75 – Airport Direct Connect
Bridge over Ben Hill Griffin Blvd./Treeline Avenue

- Work scheduled for late summer/fall 2014
- Airport traffic will always be maintained
  - Must enter airport from south using Alico Road
  - Must leave airport to north using Daniels Parkway
Installation of signs over I-75

- Work scheduled to occur in next couple of months
- 4 signs, 4 separate closures between 11 p.m. and 5 a.m.
  - 3 over southbound I-75
  - 1 over northbound I-75
Shift I-75 southbound exit for Alico Road to the north
Other changes for motorists

- Eastbound Alico Road to northbound I-75 will shift toward the barrier wall on the ramp.
I-75 from Luckett Road to SR 80/Palm Beach Blvd

- Cost: $29.8 million
- Start: June 2011 / Completion: Any Day Now!
- Contractor: Ajax Paving Industries of Florida, LLC
- Engineering and Inspection: Volkert, Inc.
I-75 from Luckett Road to SR 80/Palm Beach Blvd

Project Highlights

• Widened I-75 and SR 80 to six lanes
• Built 3 right turn lanes from NB I-75 to EB SR 80
• Added accident investigation sites at SR 80 & Luckett Rd exit ramps
• Erected sign structures across SR 80
• Replaced high mast lighting
• Installed extensive landscaping
I-75 Expansion Over the Caloosahatchee

- Cost $72 million
- Construction start: January 2013
- Estimated completion: July 2015
- Joint Venture: The de Moya Group/Leware Construction Company
- Design team: Stantec (C3TS)/HDR
- Construction Engineering & Inspection: Eisman & Russo
I-75 Expansion Over the Caloosahatchee
Project Description

- I-75 from SR 80 to SR 78
- 1.6 miles, 8 bridges
- Two new travel and two new auxiliary lanes
- New shoulders to the inside
- Sound barrier walls
I-75 Expansion Over the Caloosahatchee Project Highlights

- Popash Creek and Tidal Creek Bridges nearly finished
- Tidal Marsh Bridge deck pours underway
- Big Bridge test piles complete
- Sound barrier walls being painted
- Ponds and drainage nearly complete
I-75 Expansion Over the Caloosahatchee
Looking Ahead

• Major emphasis on “Big Bridge” construction
• Work continues on production piles, footers, columns, caps, beams and decking
• Night/overnight lane closures expected
I-75 from SR 78 to Charlotte County Line

- Cost $17.6 million
- Start: August 2012
- Completion: Late Summer 2014
- Contractor: Ajax Paving Industries of Florida, LLC
- Construction Engineering and Inspection: AECOM Technical Services, Inc.
I-75 from SR 78 to Charlotte County Line

Project Highlights

- Added inside 12’ travel lane and 10’ shoulder
- Widened bridges over SR 78/Bayshore
- Accident investigation sites at SR 78 exit ramps
- New high mast lighting around interchange
- Stormwater retention ponds, treatment swales and Type V underdrain in the medians
Questions?

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