

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.



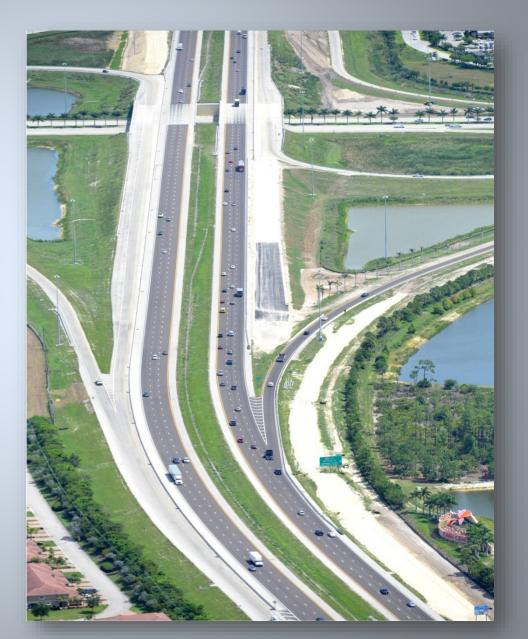
How will it work?





Current configuration

 Existing single lane exit ramp







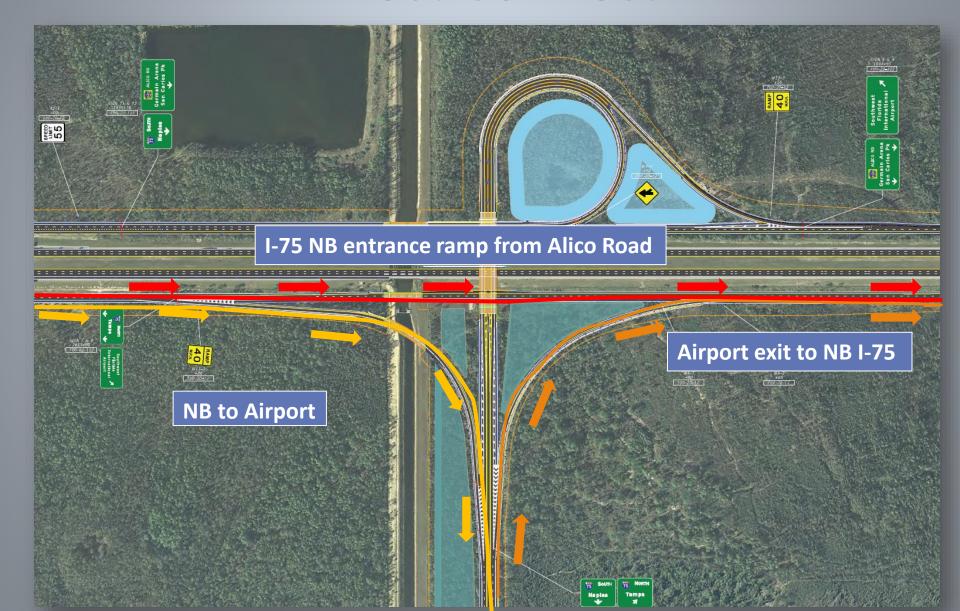








Direct Connect





Relocated SB Alico Road Exit ramp





I-75 SB to Airport and Alico Road





Relocated SB Alico Road Exit ramp





Direct Connect at BHG/Treeline and Terminal Access Road (airport entrance)





Loop ramp/bridge



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

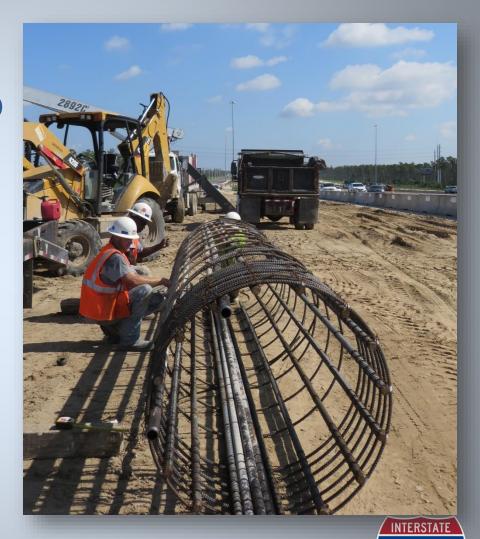


- Work scheduled for late summer/fall 2014
- Airport traffic will always be maintained
 - Must enter airport from south using Alico Road
 - Must leave airport to north using Daniels
 Parkway



Installation of signs over 1-75

- 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

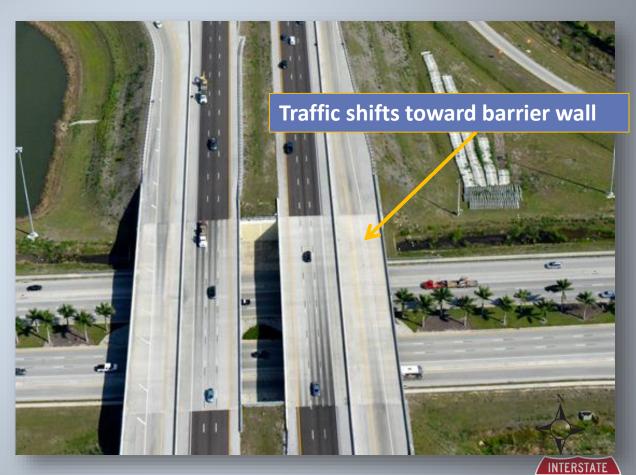






Other changes for motorists

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.



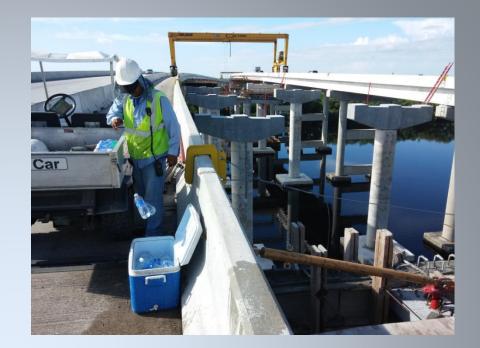


I-75 from Luckett Road to SR 80/ Palm Beach Blvd Project Highlights

- 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

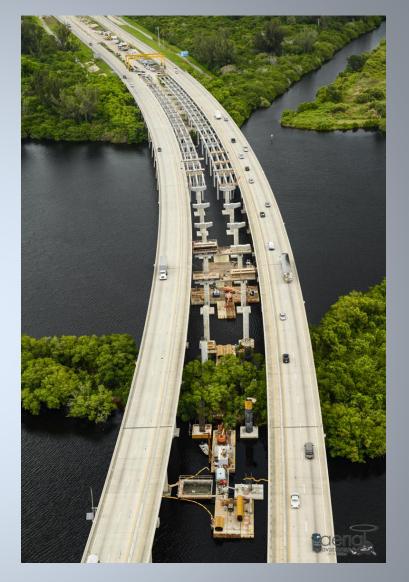


- Cost \$72 million
- Construction start: January 2013
- Estimated completion: July 2015
- Joint Venture: The de Moya Group/Leware Construction Company
- Design team: Stantec (C3TS)/HDR
- Construction Engineering & Inspection:
 Eisman & Russo



I-75 Expansion Over the Caloosahatchee Project Description

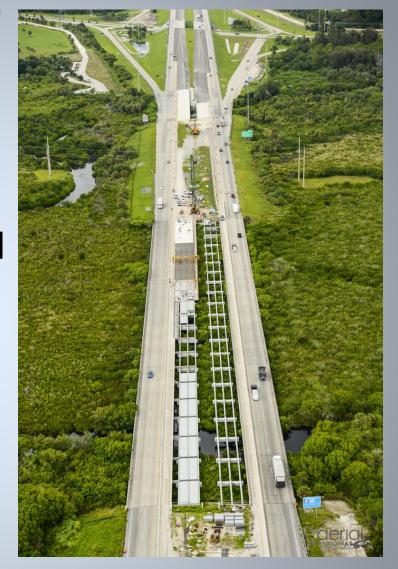
- I-75 from SR 80 to SR 78
- 1.6 miles, 8 bridges
- Two new travel and two new auxiliary lanes
- New shoulders to the inside
- Sound barrier walls





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?



I-75 Construction Projects in Lee & Charlotte counties

