



Florida Department of
TRANSPORTATION

2015 Transportation Summit Closing General Session

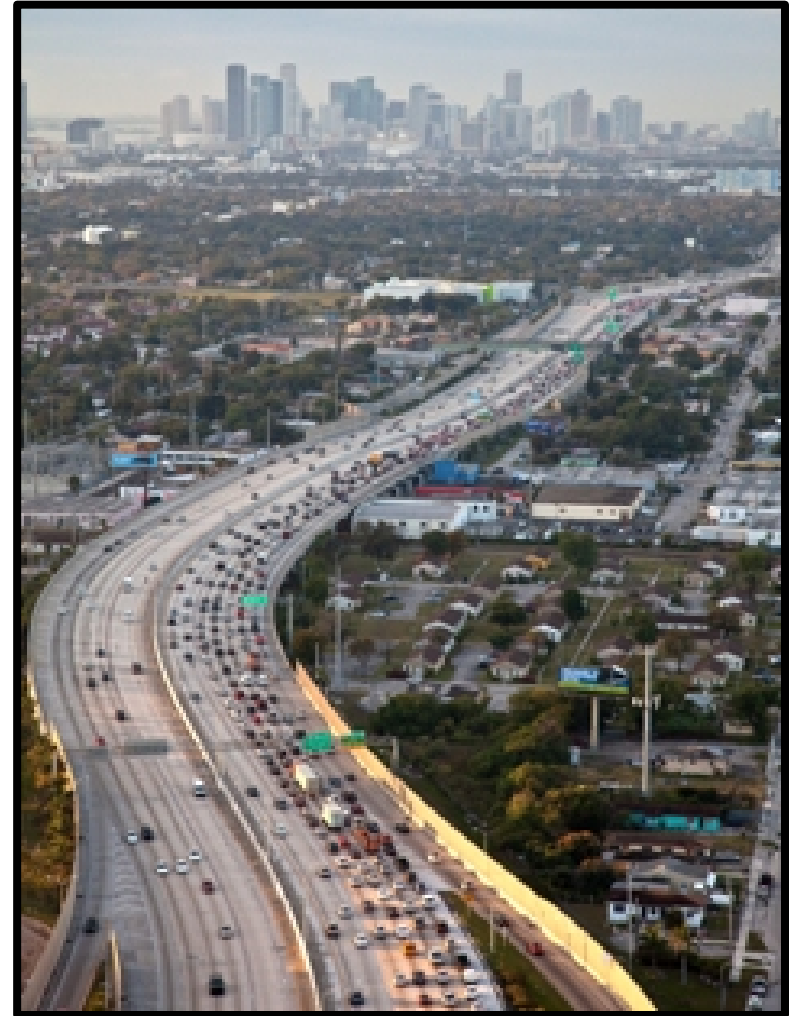
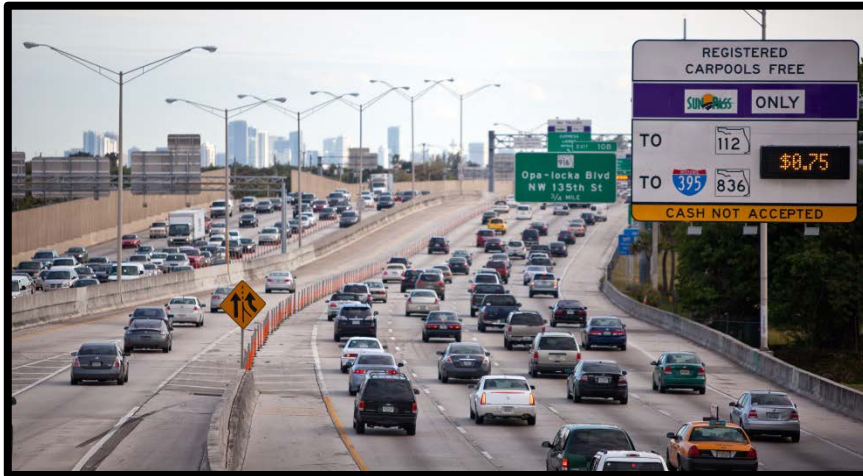
**Gus Pego, P.E. - District Secretary
FDOT District Six**

MANAGED LANES NETWORK UPDATE

Express Lanes Network Map



95 Express – Phase 1



- **Project Phase:** In Operation

95 Express – Phase 1

Key Project Information:

- 95 Express is a congestion management project that combined four transportation techniques to:
 - improve mobility
 - increase the operating efficiency of the existing highway
 - offer more reliable trip options in southeast Florida
- Launched in December 2008
- Combined transit, tolling, technology and travel-demand incentives to give commuters more options for traveling on I-95
- Transit ridership has increased since the project's launch and the bus-rapid transit service is helping to reduce the number of vehicles traveling during weekday rush hours
 - Average travel speed increased by 300% in the express lanes and by up to 200% in the local lanes during the same time period

95 Express – Phase 2

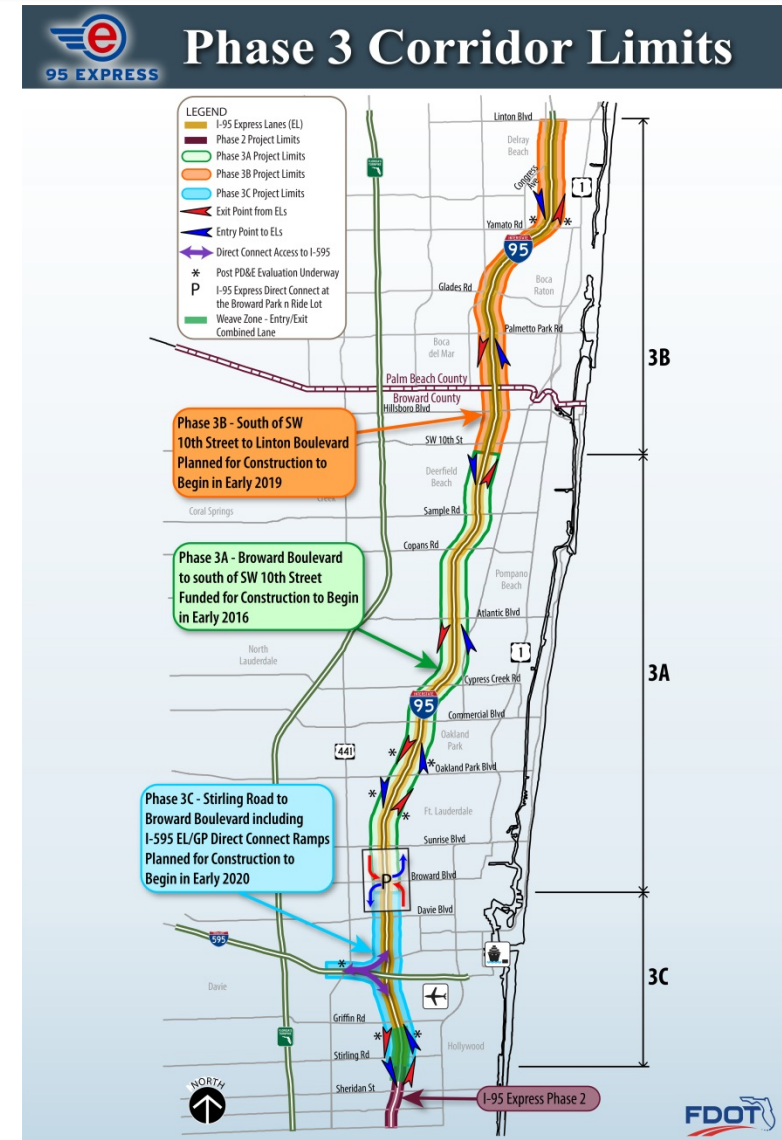
North of Golden Glades to Broward Boulevard in Broward County

- **Project Phase:** Construction
- **Project Manager:** Albert Salas, P.E.
- **Expected Completion:** Spring 2015
- **Key Project Information:**
 - Extend existing Express Lanes
 - Converting HOV lane into two Express Lanes in each direction
 - Began November 2011
 - Estimated cost of \$112 million
 - Includes Intelligent Transportation System (ITS) components, bridge widening and sound barriers

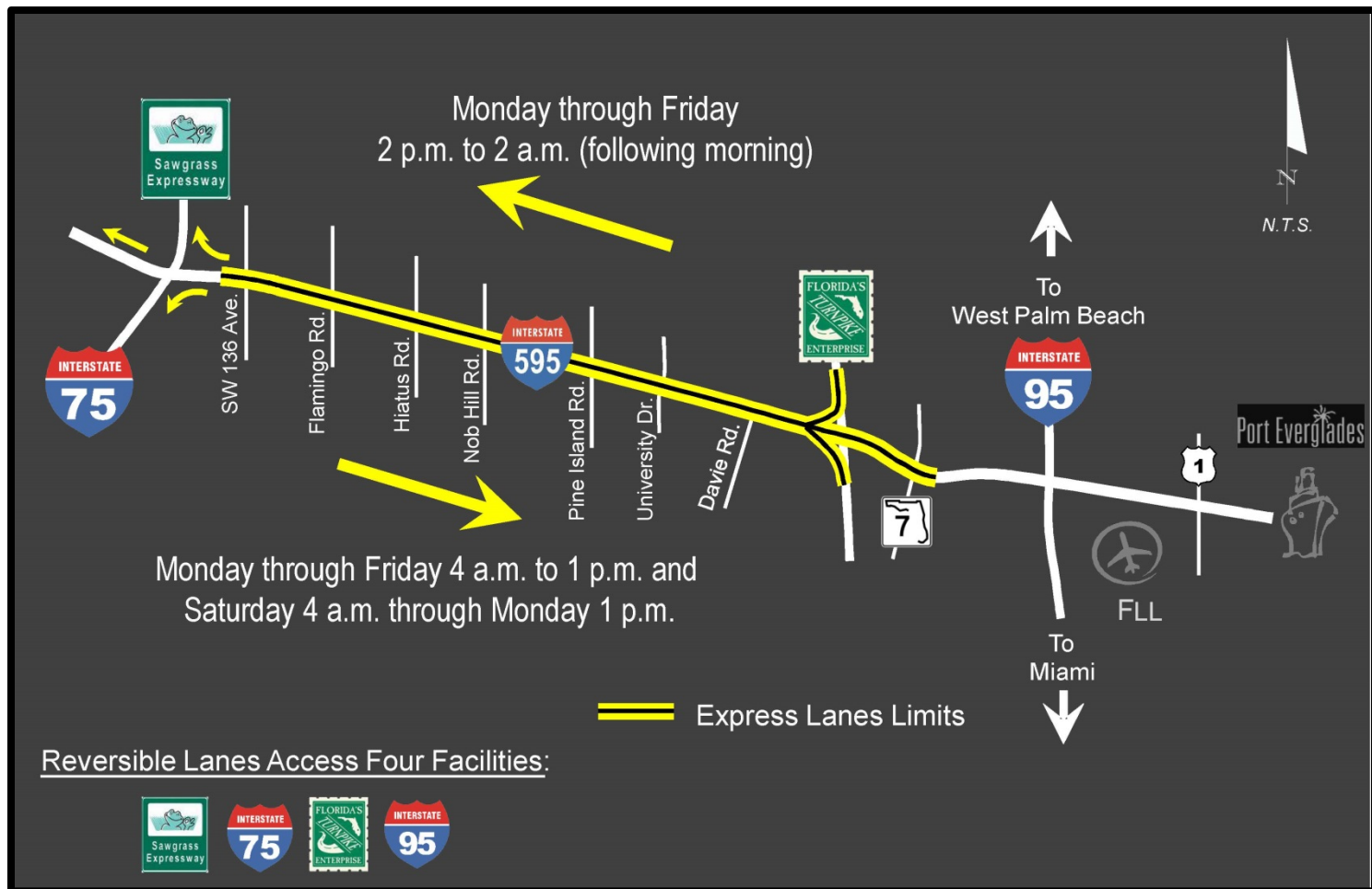
95 Express – Phase 3

29 miles from north of Stirling Road in Broward County to Linton Boulevard in Palm Beach County

- **Project Phase:** Design
- **Project Manager:** Robert Bostian, P.E.
- **Timeline:** Design and permitting to begin second quarter 2015 and construction to start early 2016
- **Key Project Information:**
 - Extend Express Lanes
 - Phase 3A will be the first to be implemented from Broward Boulevard to SW 10 Street
 - Includes Ramp Signaling, Intelligent Transportation System (ITS) components, bridge widening and sound barriers
 - Multiple ingress/egress locations



595 Express

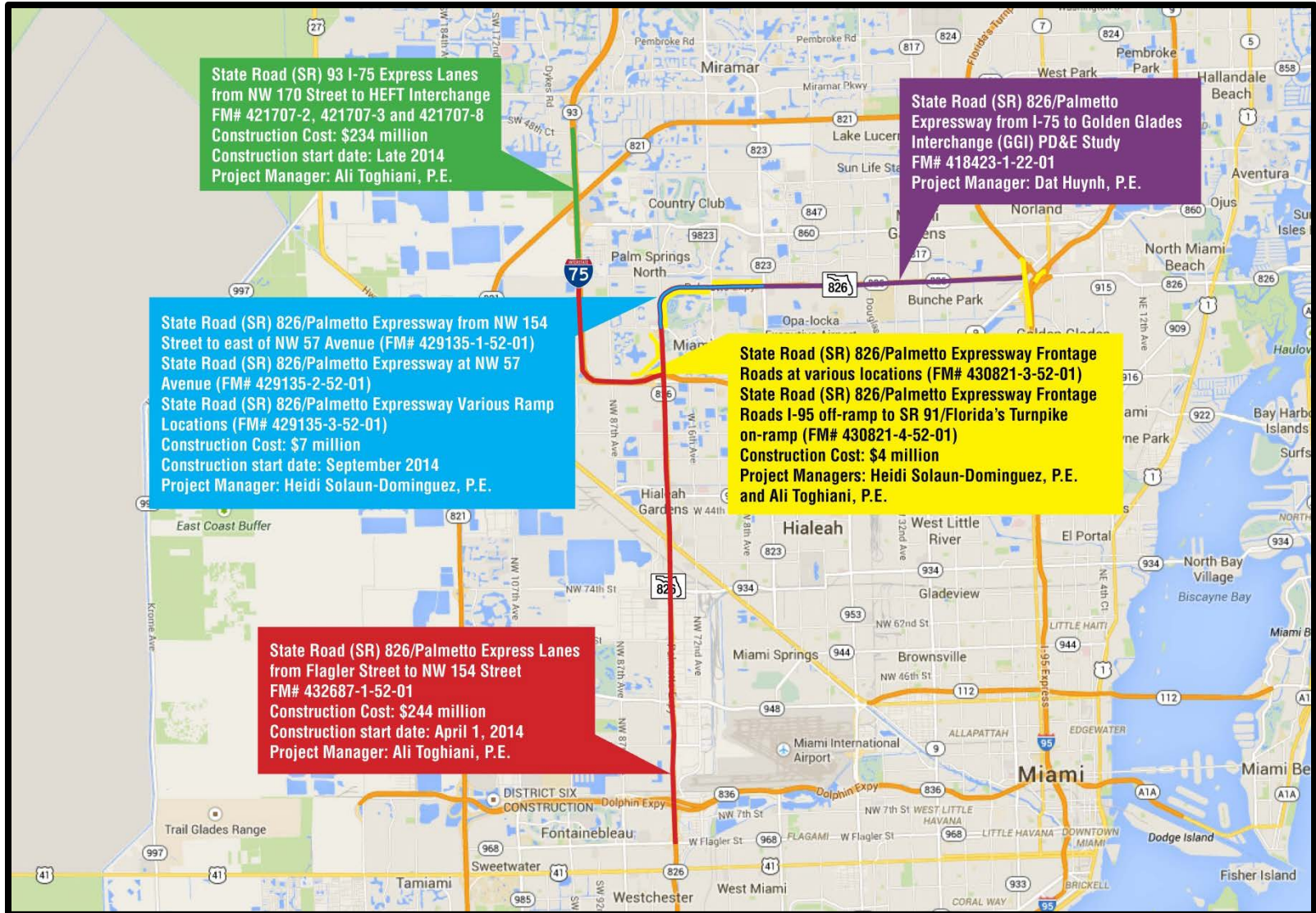


- **Project Phase:** In Operation (Opened March 28, 2014)

Key Project Information:

- Reversible lanes
 - Westbound Monday to Friday, 2 p.m. to 2 a.m. (following morning)
 - Eastbound Monday to Friday, 4 a.m. to 1 p.m. and Saturday 4 a.m. through Monday 1 p.m.
- Variable Toll
 - Collected through SunPass or a compatible system or Toll-By-Plate
 - No cash
- All motor vehicles allowed to use the Express Lanes (no exclusions)
- All users pay a toll (No Exceptions)
- Emergency Access Gates operated remotely from the Traffic Management Center
- Fire Suppression System with Fire Hose connections in the Express Lanes

I-75 / SR 826 Express Lanes



75 Express



75 Express – 15 miles along I-75 from NW 170 Street, in Miami-Dade County, to I-595, in Broward County

- **Project Phase:** Under Construction
- **Project Manager:** Ali Toghiani, P.E. (District Six), Paul Lampley, P.E. (District Four)
- **Construction Timeline:** Early 2014 to Mid-2019

75 Express



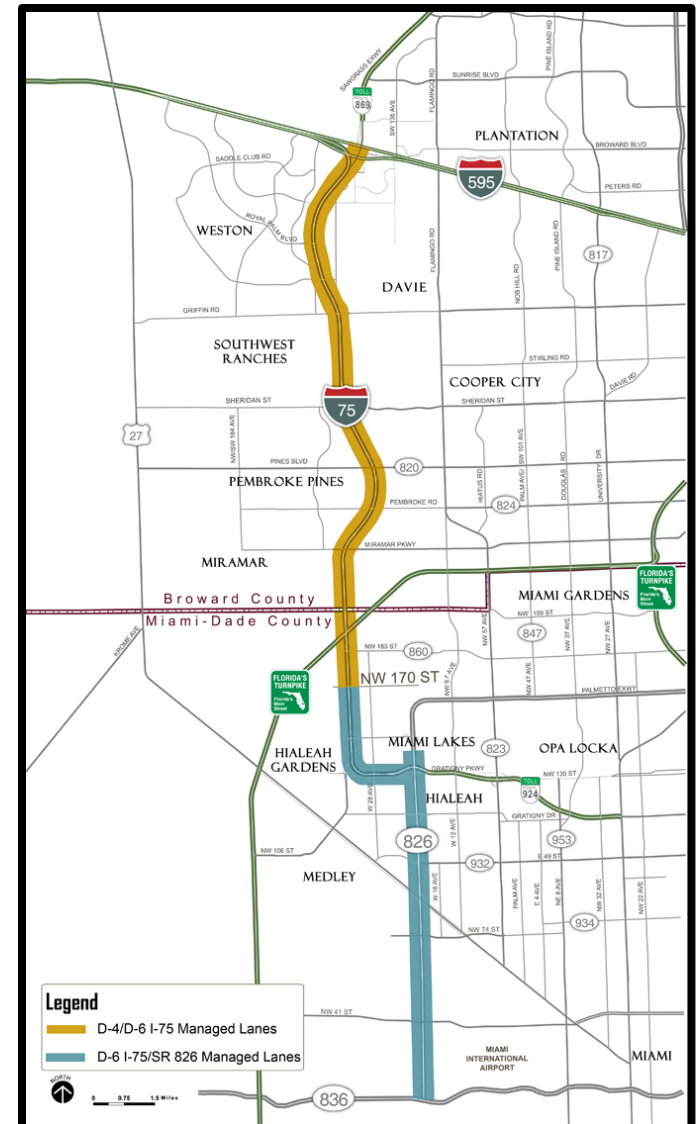
Key project components:

- Express lanes direct connections to I-595 Express, Palmetto Express, and the Florida's Turnpike (HEFT)
- Ingress and egress ramps to enter and exit the express lanes at various locations throughout the corridor
- Accommodation of Bus Rapid Transit (partnership with County Transit Agencies)
- Integrated ITS (Intelligent Transportation System)/Tolling systems
- Sound barrier walls (where warranted per the PD&E Noise Study)
- Emergency response provisions

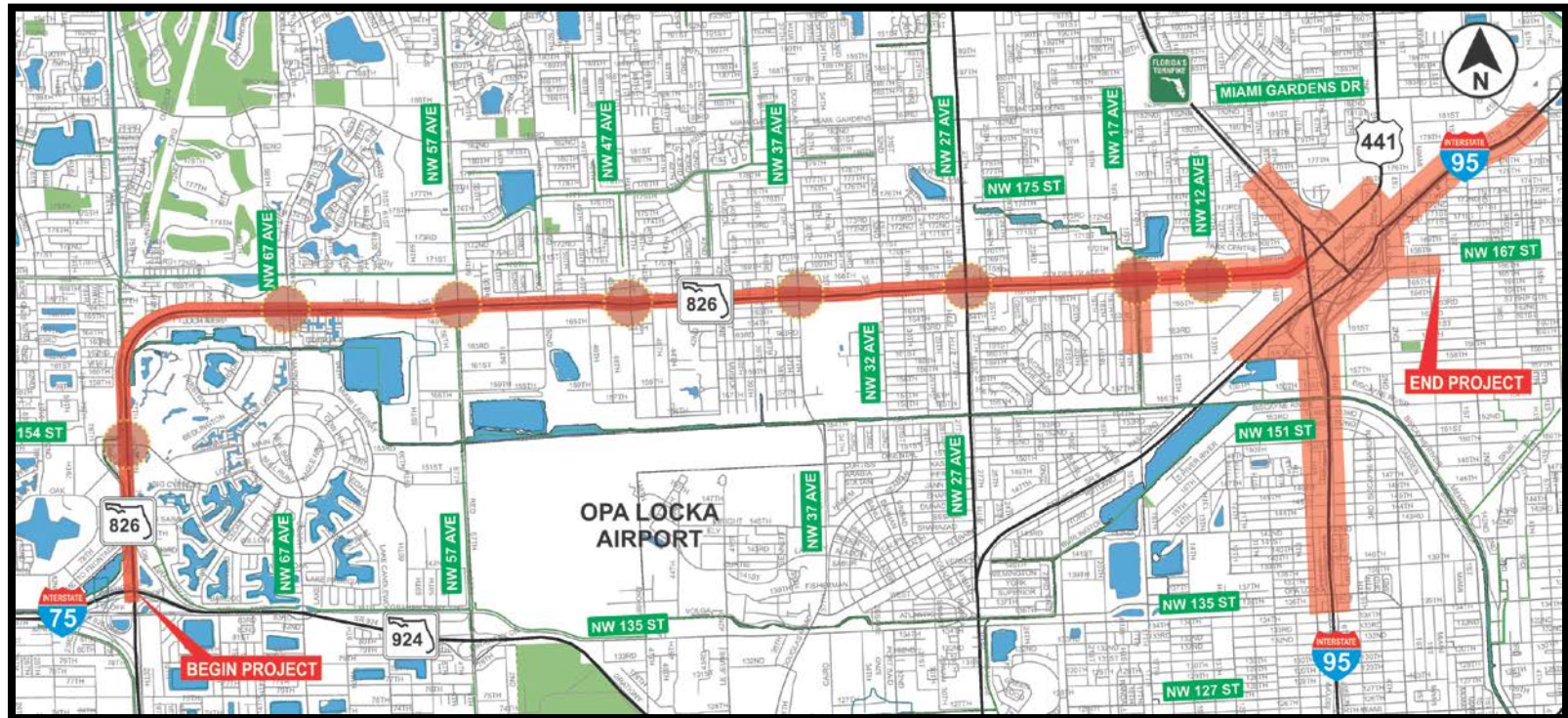
Palmetto Express

SR 826/Palmetto Expressway from W. Flagler Street to NW 154 Street and along I-75 from the Palmetto Expressway to NW 170 Street in Miami-Dade County.

- **Project Phase:** Under Construction
- **Project Manager:** Teresita Alvarez, P.E
- **Construction Timeline:** April 2014 to fall 2017
- **Key Project Information:**
 - Tolled express lanes along corridor with moderate widening of Palmetto Expressway mainline



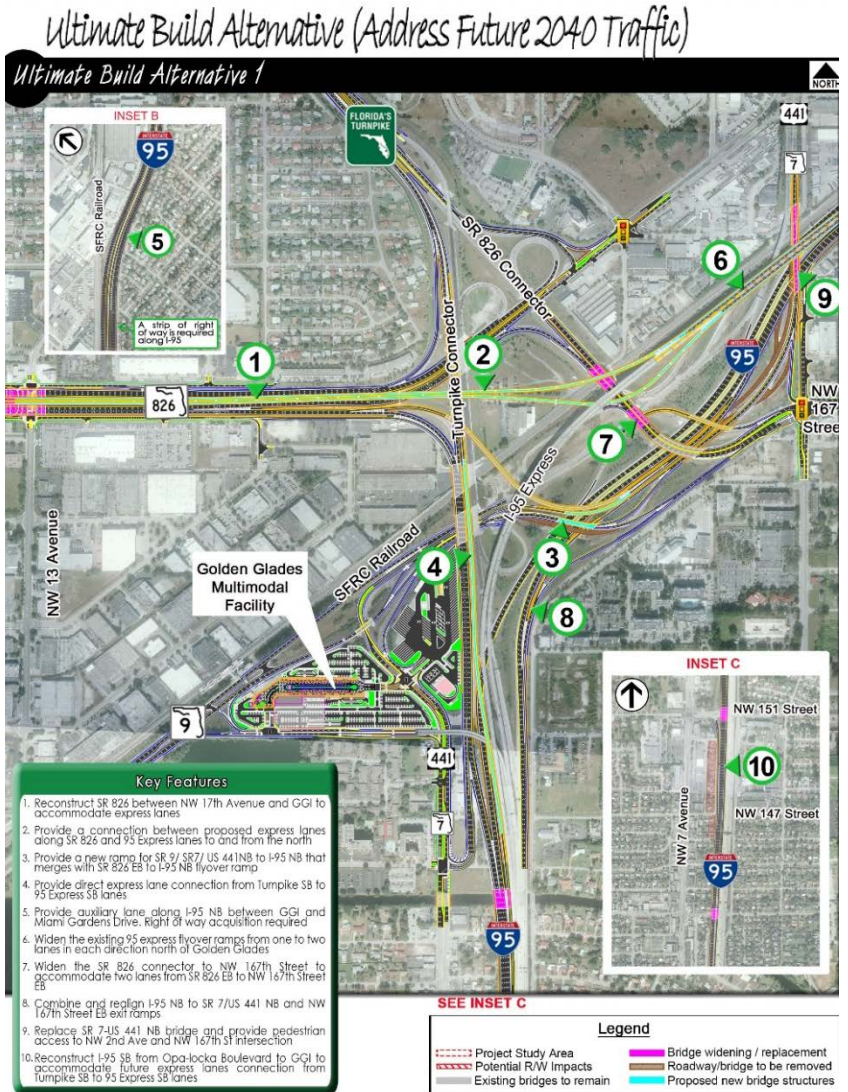
Palmetto Expressway



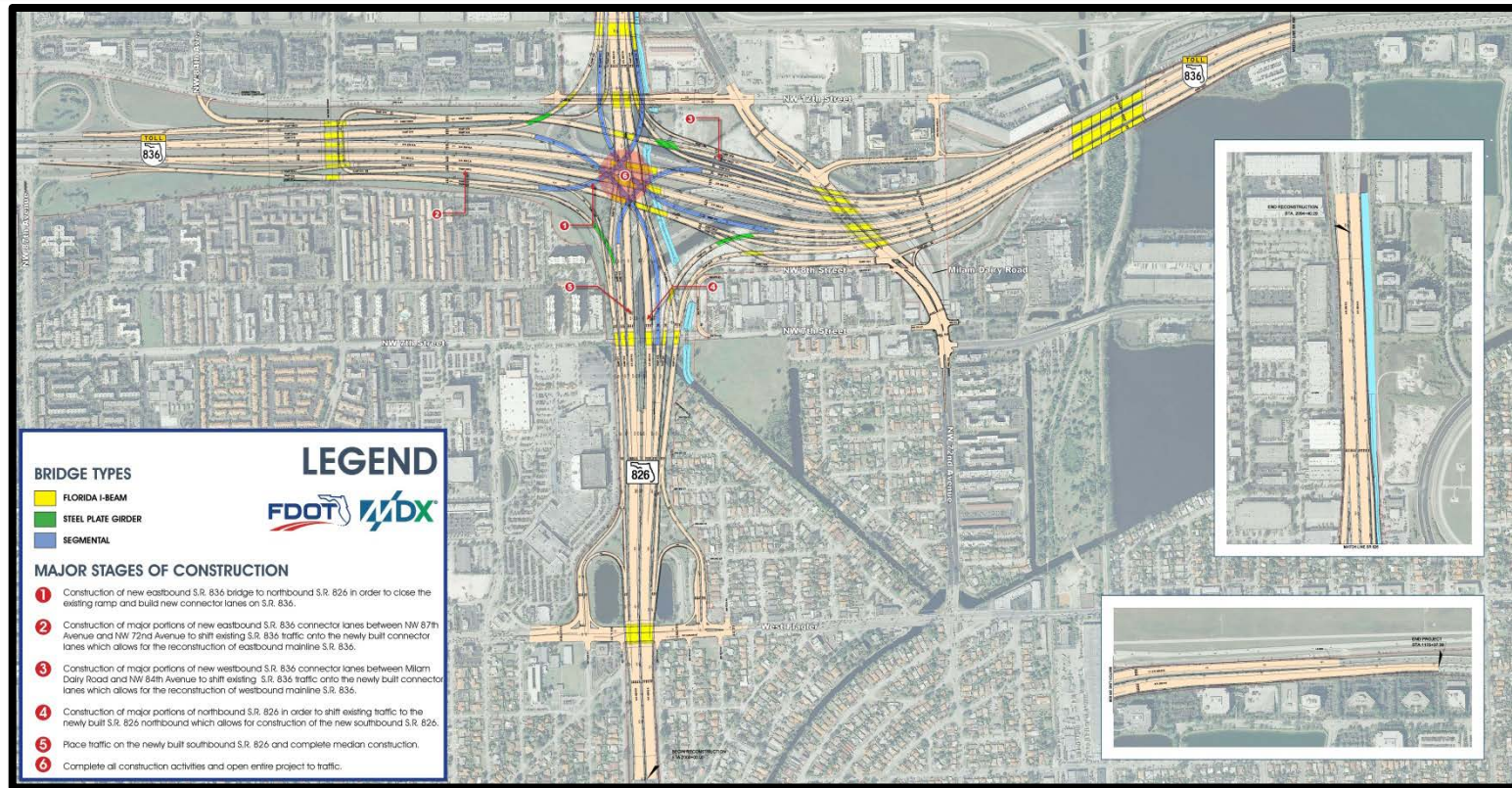
Palmetto Expressway (SR 826) from I-75 to the Golden Glades Interchange

- **Project Phase:** PD&E Study (Pending FHWA Approval)
- **Project Manager:** Dat Huynh, P.E.

Palmetto Expressway



826-836 Interchange Reconstruction Project



Just north of SW 8 Street to NW 25 Street on SR 826, just east of NW 87 Avenue to NW 57 Avenue on SR 836

- **Project Phase:** Under Construction
- **Project Manager:** Emmanuel Espinal, P.E.
- **Expected Completion:** Early 2016

Florida's Turnpike Widening

Turnpike/SR 821 from NW 106 Street to I-75 (Northbound), from NW 74 Street to NW 106 Street, from SR 836/Dolphin Expressway to NW 74 Street

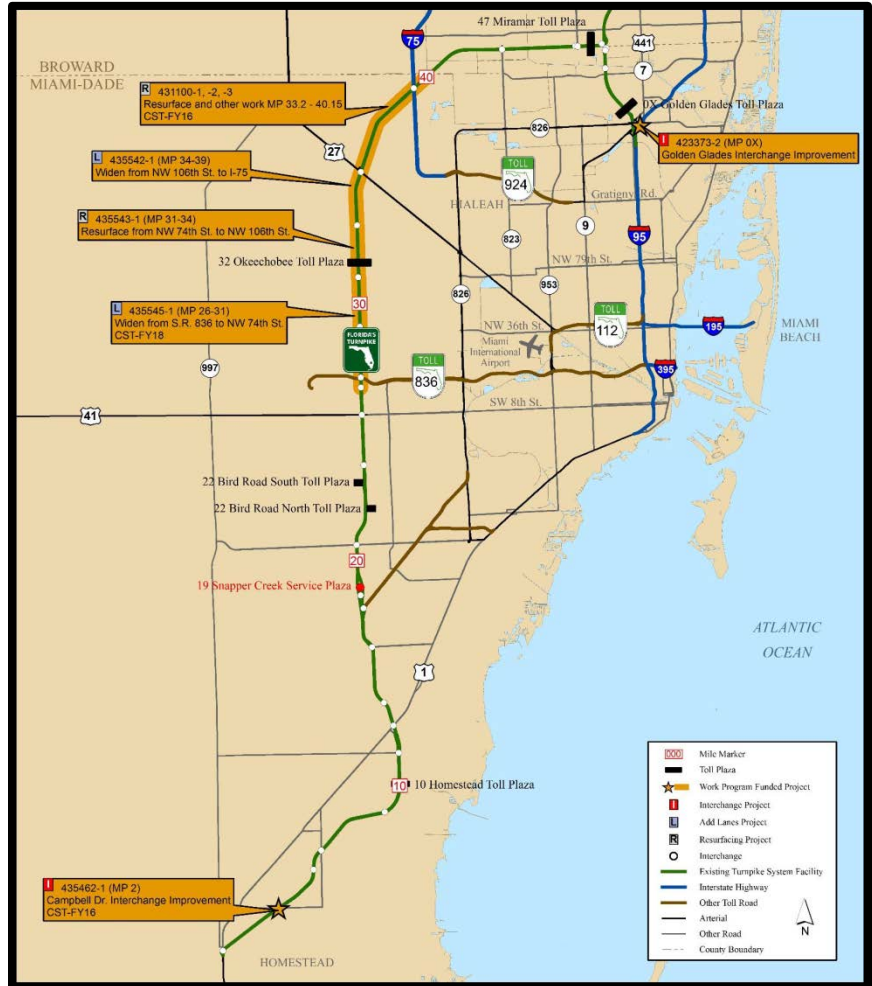
- Widens from six to ten travel lanes
- New lanes will be express lanes for a total of two express lanes and three general toll lanes in each direction
- **Project Manager:** Mike VanDerHeyden, P.E.



Florida's Turnpike Widening

Turnpike Extension/SR 821 from north of Bird Road to SR 836/Dolphin Expressway, from north of SW 72 Street/Sunset Drive to north of Bird Road, from south of SW 104 Street/Killian Parkway to north of SW 72 Street/Sunset Drive

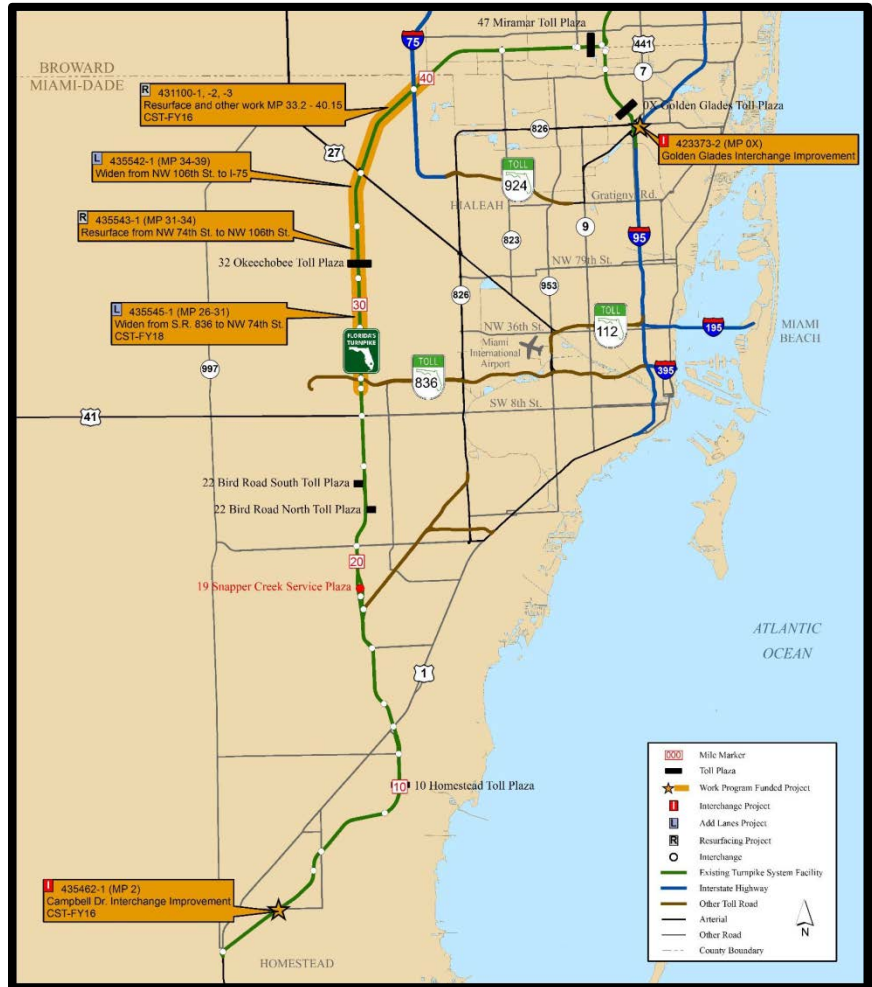
- Widens from six to ten travel lanes
- New lanes will be express lanes for a total of two express lanes and three general toll lanes in each direction
- **Project Manager:** Paul Naranjo, P.E.



Florida's Turnpike Widening

Turnpike Extension/SR 821 from SW 184 Street/Eureka Drive to south of SW 104 Street/Killian Parkway

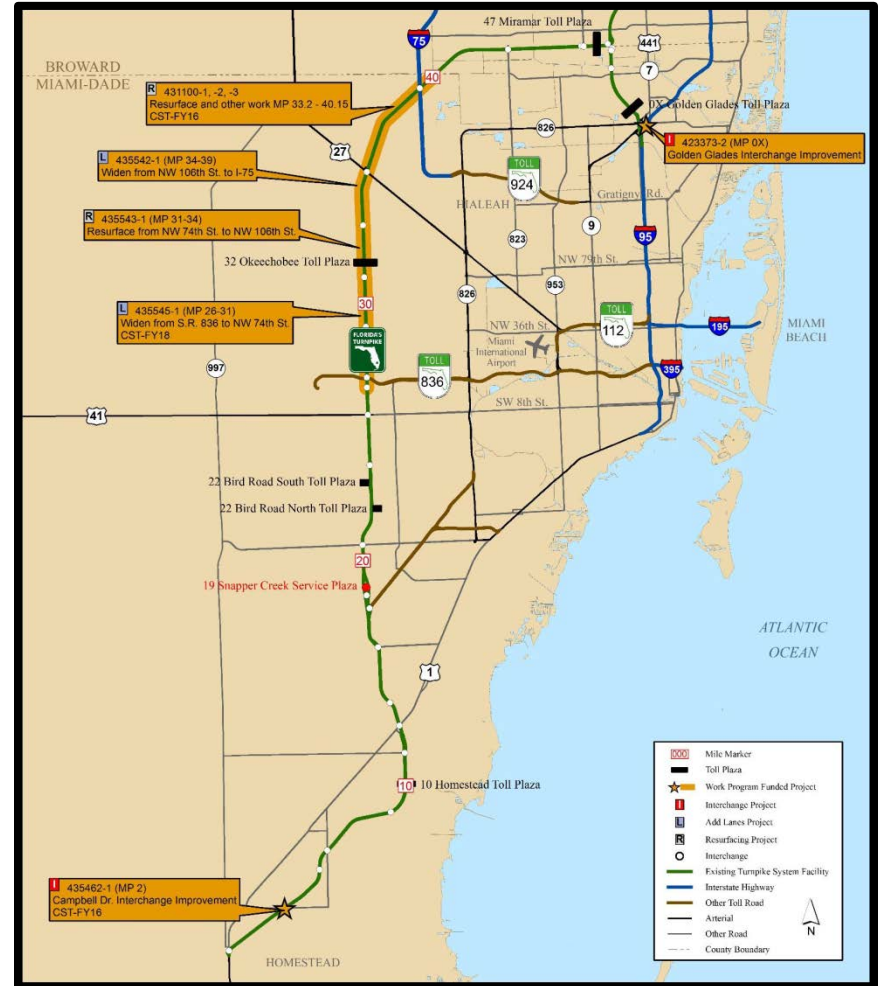
- **Construction Timeline:** March 2014 to early 2017
- **Project Manager:** Paul Naranjo, P.E.
- **Key Project Information:** Express lanes will be added to provide 12 lanes from Eureka Drive to State Road 874/Don Shula Expressway and eight lanes from SR 874 to south of Killian Parkway



Florida's Turnpike Widening

Turnpike Extension/SR 821 from SW 216 Street to SW 184 Street/Eureka Drive

- **Construction Timeline:**
August 2013 to summer 2016
- **Project Manager:** Paul Naranjo, P.E.
- **Key Project Information:** Will be widened as follows:
 - SW 216th Street to Caribbean Boulevard: 4 lanes to 6 lanes
 - Caribbean Boulevard to US-1: 6 lanes to 8 lanes
 - US-1 to Eureka Drive: 6 lanes to 10 lanes



Florida's Turnpike Widening

Turnpike Extension/SR 821 from SW 288th Street to SW 216th Street

- Widens from four to six travel lanes
- New inside lanes will serve as express lanes
- **Construction Timeline:**
Anticipated to start in fall 2015, completed in summer 2018
- **Project Manager:** Nathan West

