



## **SR-9/I-95 @ SR-842/Broward Boulevard Interchange Improvements**

### **Project Development & Environment Study**

**FPID 435513-1-22-01 ETDM No: 14226**

### **Public Kickoff Meeting Presentation**

**November 9, 2016**

# Today's Meeting

- Introduce the Project
- Outline the Study Process and Schedule
- Share Information About the Project
- Receive Comments from Residents and Stakeholders
  - Questions and Concerns
  - Comment Forms
  - Requests for Group Meetings

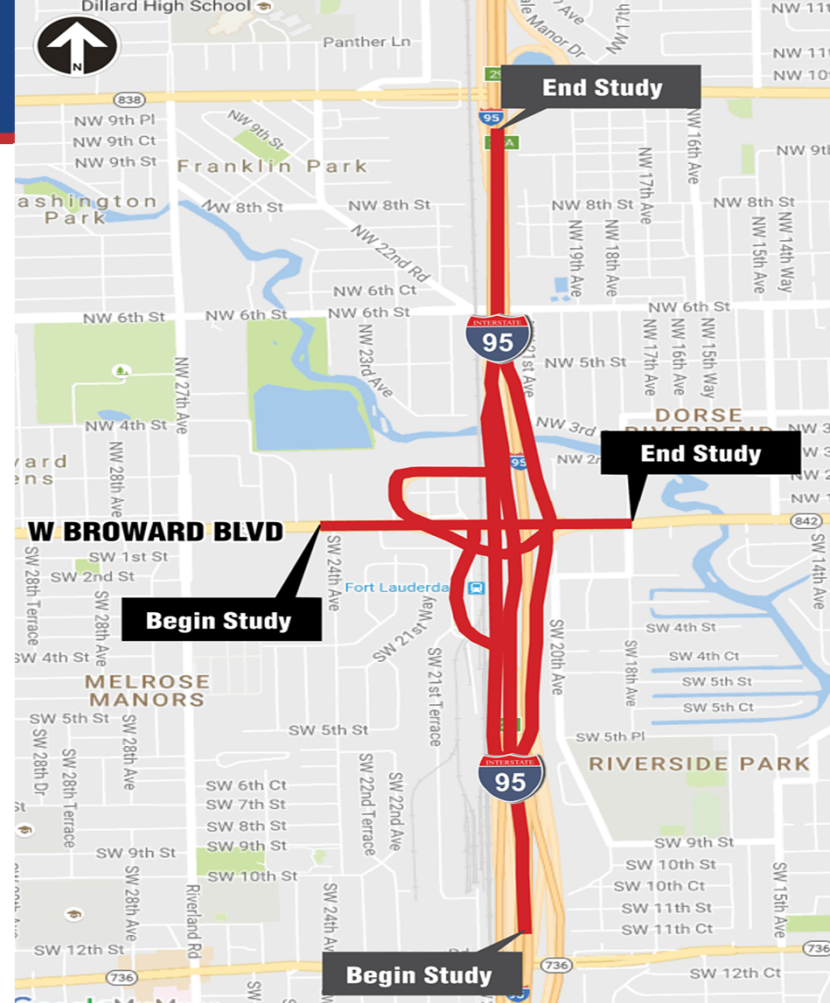
# Study Objectives

- The Project Development and Environment (PD&E) Study is a process developed by FDOT to evaluate the **social, environmental and engineering** impacts associated with a proposed transportation improvement.
- In addition to complying with the National Environmental Policy Act (NEPA) of 1969, the objectives of a PD&E Study are to support decisions concerning **if, where, and what** should be built to address the identified transportation needs.



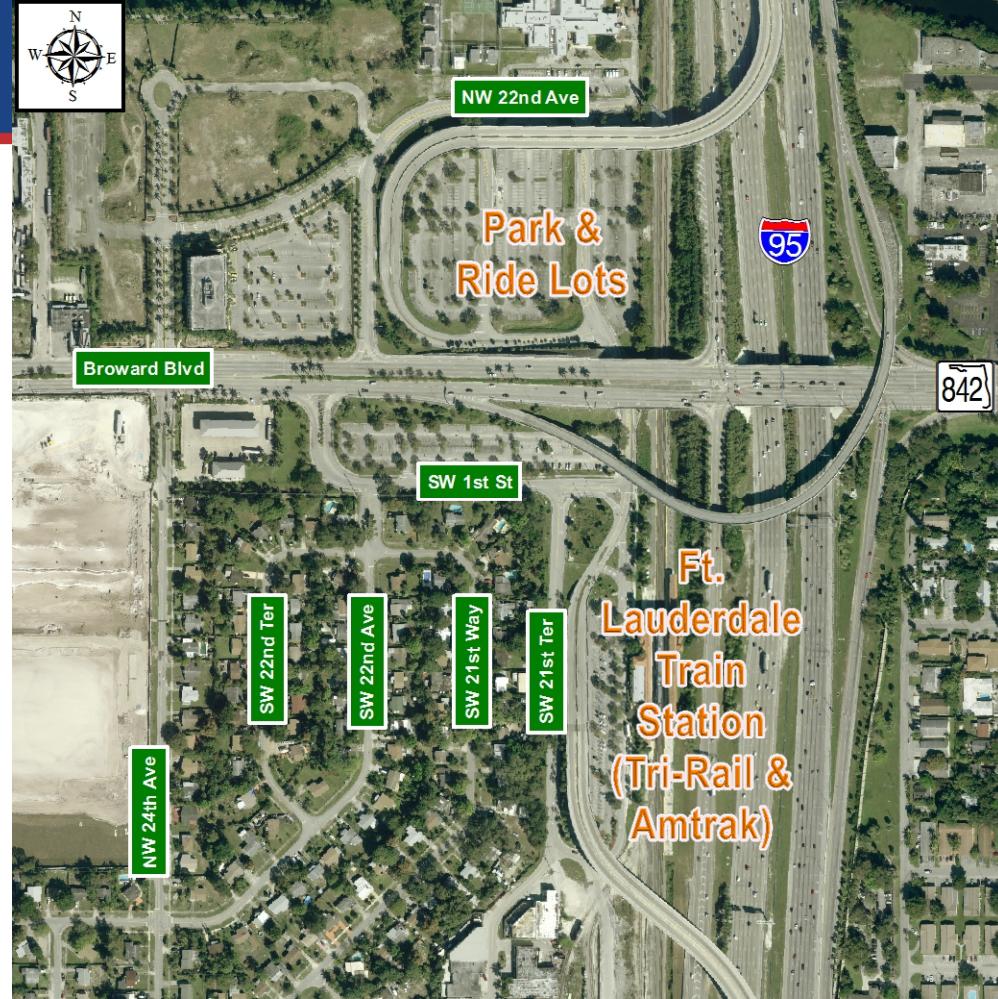
# About the Project

- Project limits: SR 9/I-95 from north of Davie Boulevard to south of Sunrise Boulevard and Broward Boulevard from west of SW 24 Avenue to east of NW/SW 18 Avenue.
- Interchange serves multiple users:
  - Drivers on I-95, Broward Boulevard, and Local Roads
  - Transit riders:
    - Sun Trolley (operated by the Fort Lauderdale Transportation Management Agency or TMA)
    - Broward County Transit (BCT)
    - 95 Express Bus (operated by Miami Dade Transit or MDT)
    - Tri-Rail
    - Amtrak
  - Pedestrians
  - Bicyclists

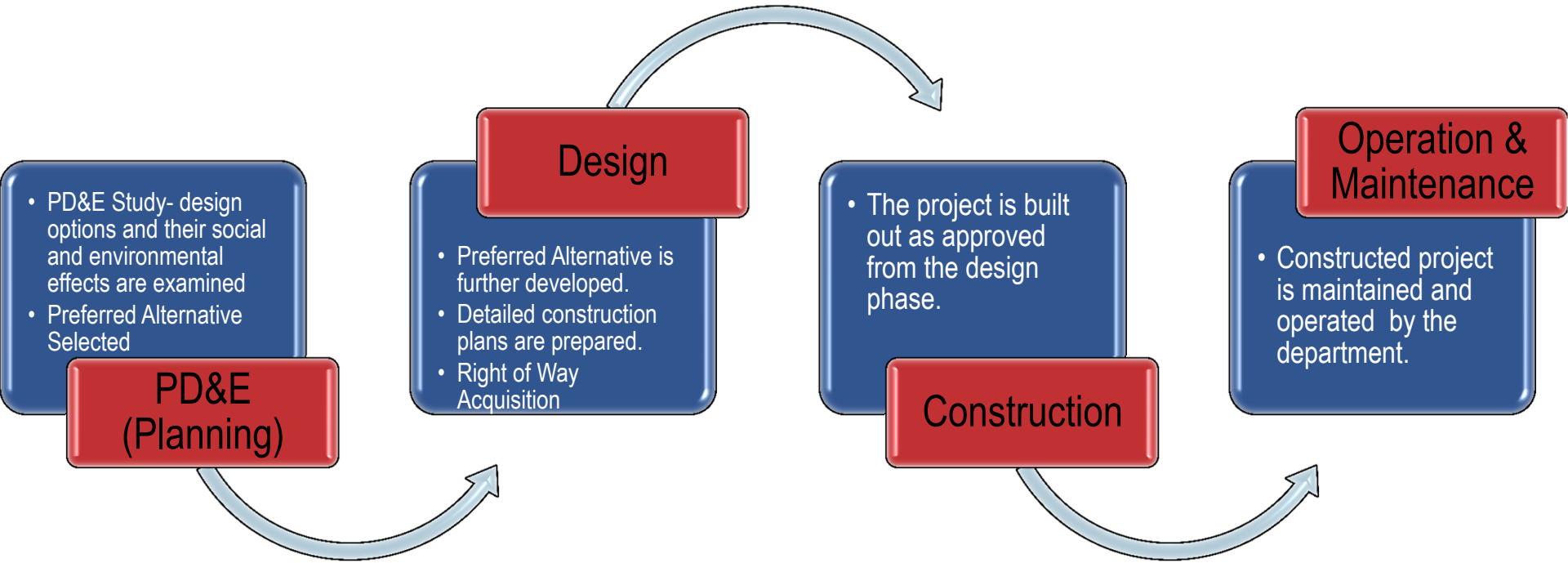


# Purpose and Need

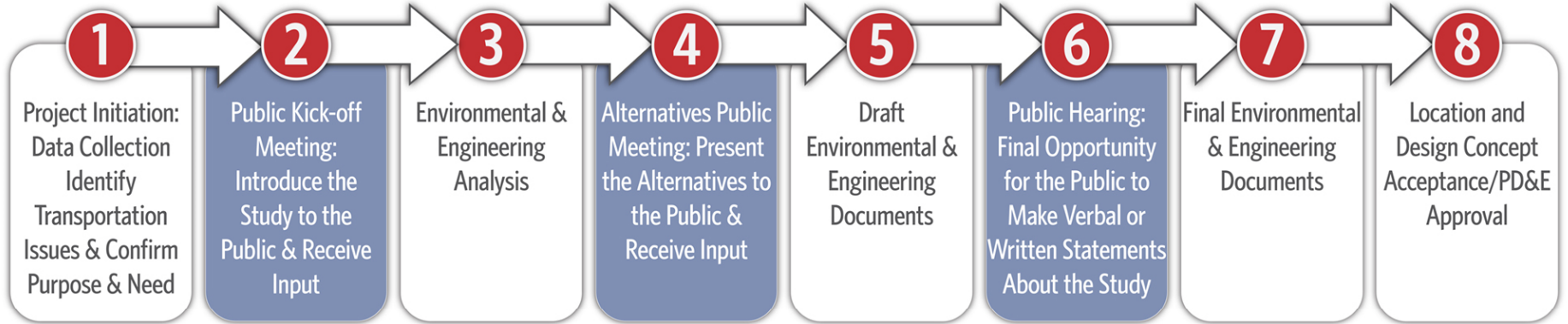
- The primary **purpose** of this study is to develop and evaluate design concepts to:
  - Improve traffic flow to and from I-95 and along Broward Boulevard,
  - Improve connectivity between 95 Express and Broward Boulevard,
  - Improve intermodal connectivity and access.
- The primary **need** for this project is to improve connectivity for all modes within the study area.



# Project Development Process (Idea to Implementation)

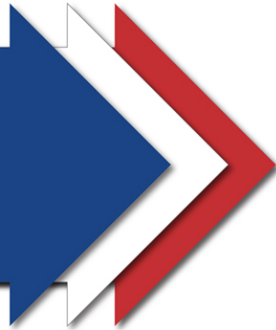


# PD&E Study Process

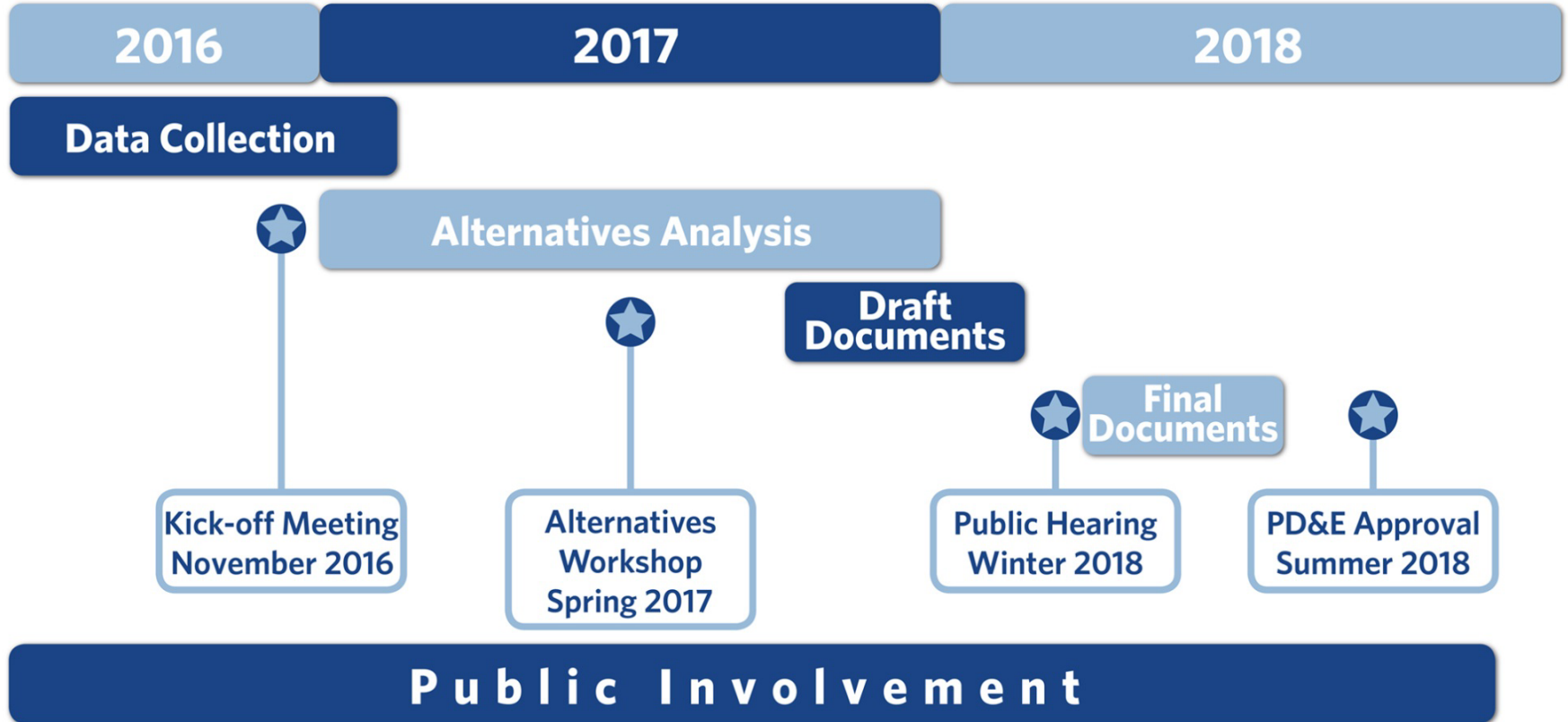


## Community Outreach

A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public, and other interested parties have meaningful opportunities for participation throughout the PD&E Study.



# Study Schedule

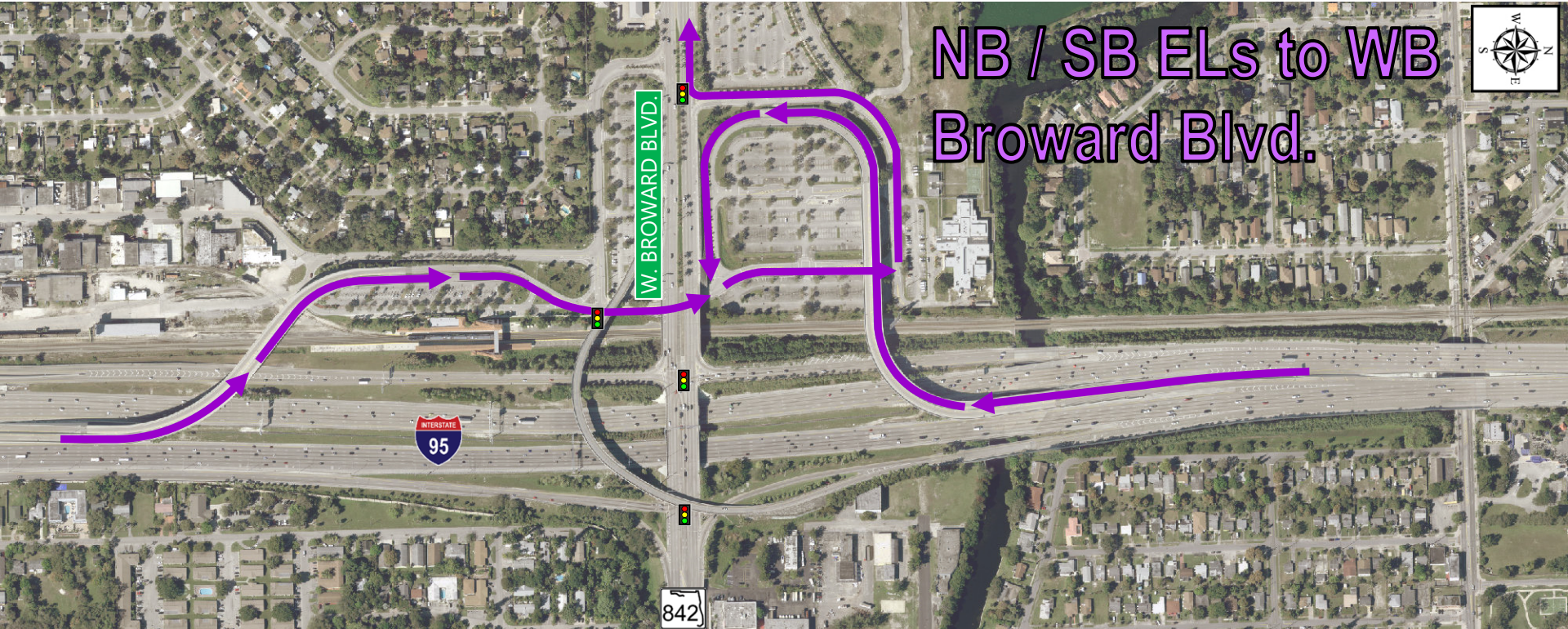


\*Design and Construction occurs after PD&E Approval

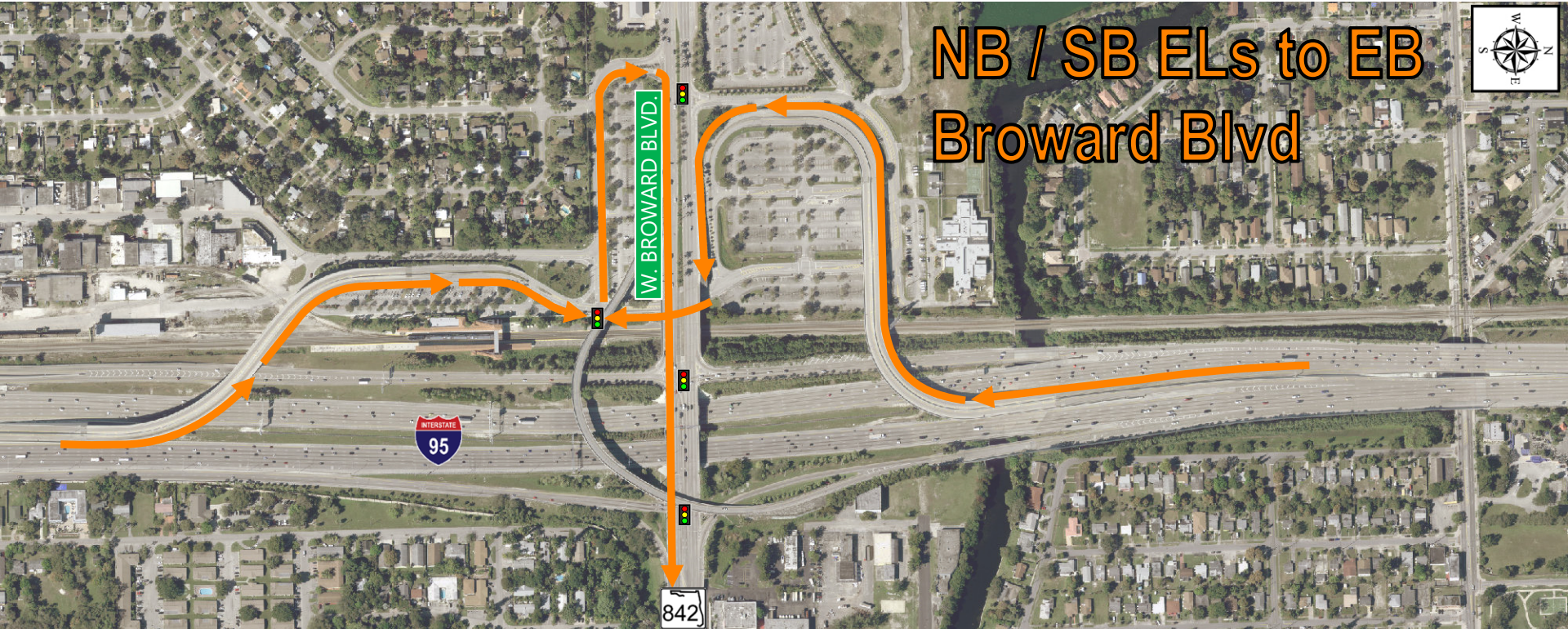


# EXISTING CONDITIONS

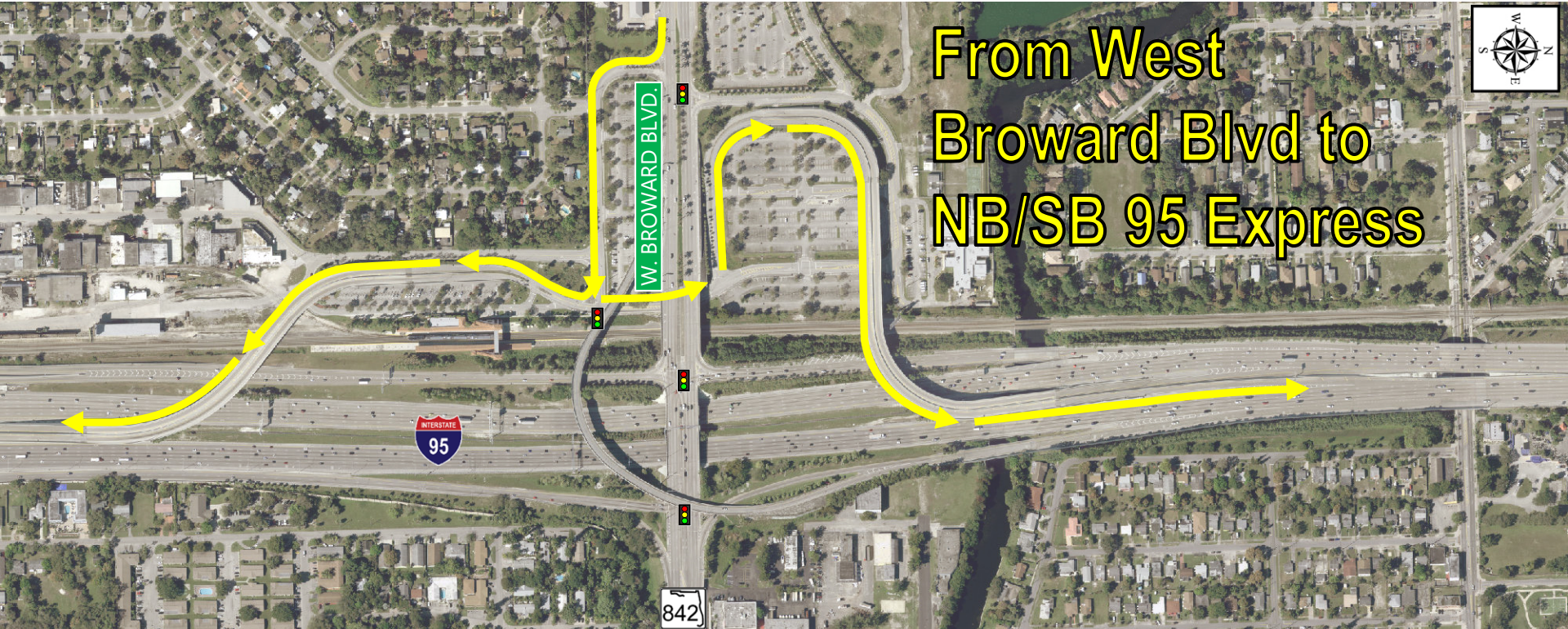
# Existing Traffic Movements



# Existing Traffic Movements

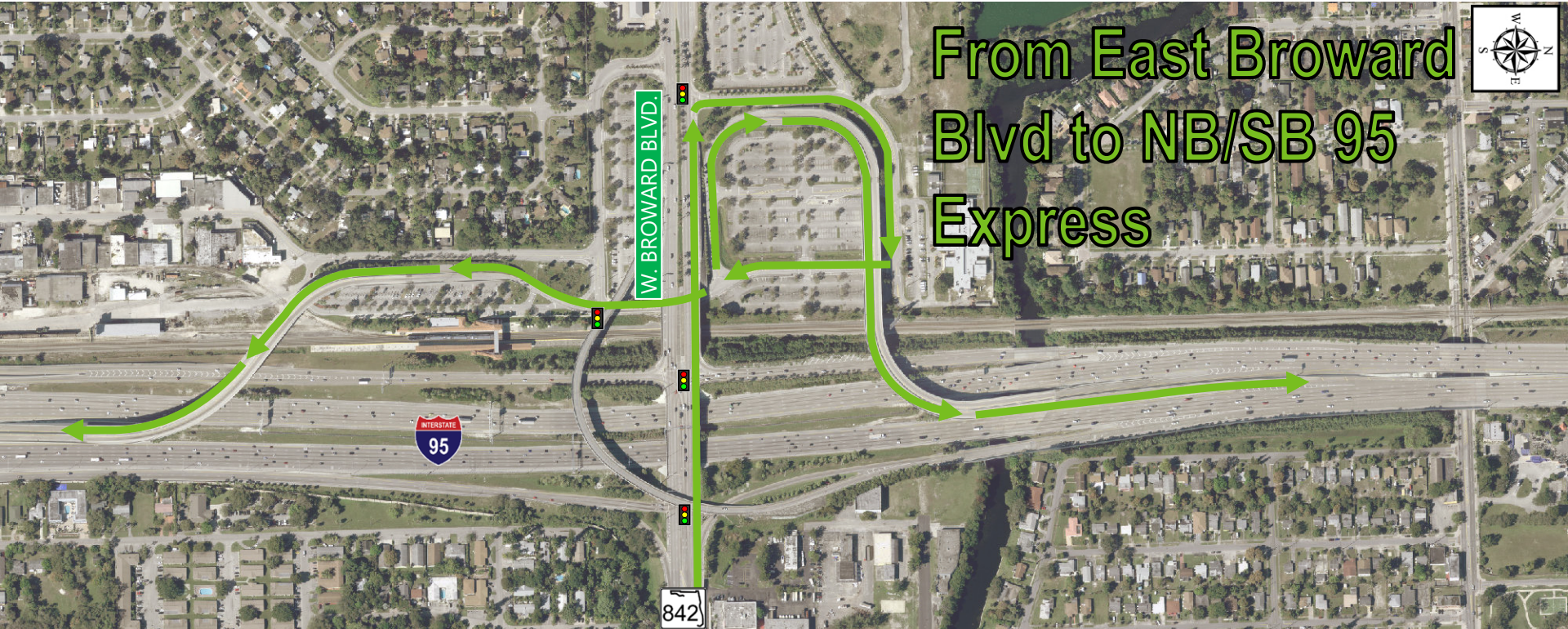


# Existing Traffic Movements



From West  
Broward Blvd to  
NB/SB 95 Express

# Existing Traffic Movements



From East Broward  
Blvd to NB/SB 95  
Express



W. BROWARD BLVD.

INTERSTATE  
95

842

# Existing Traffic Movements



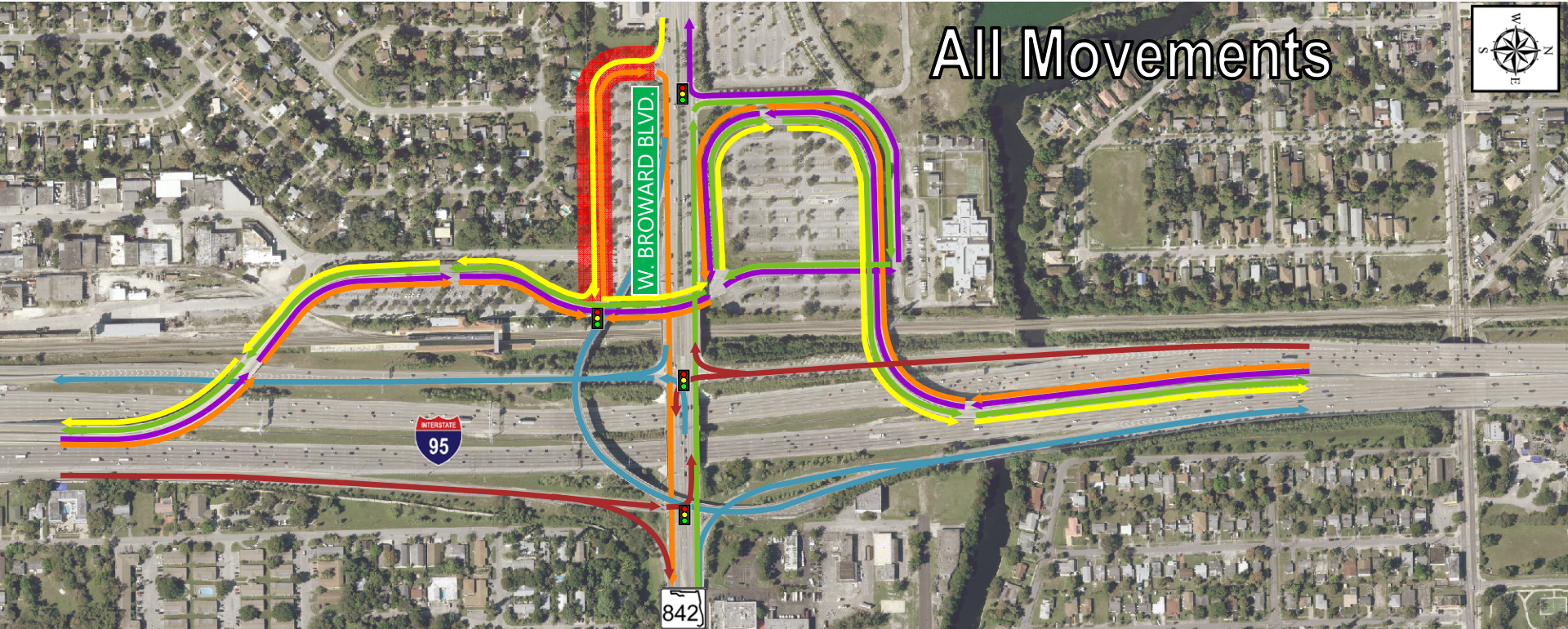
I-95 Entrance  
Ramps from  
Broward Blvd

# Existing Traffic Movements



**I-95 GP Lanes Exit  
Ramps to EB/WB  
Broward Blvd**

# Existing Traffic Movements



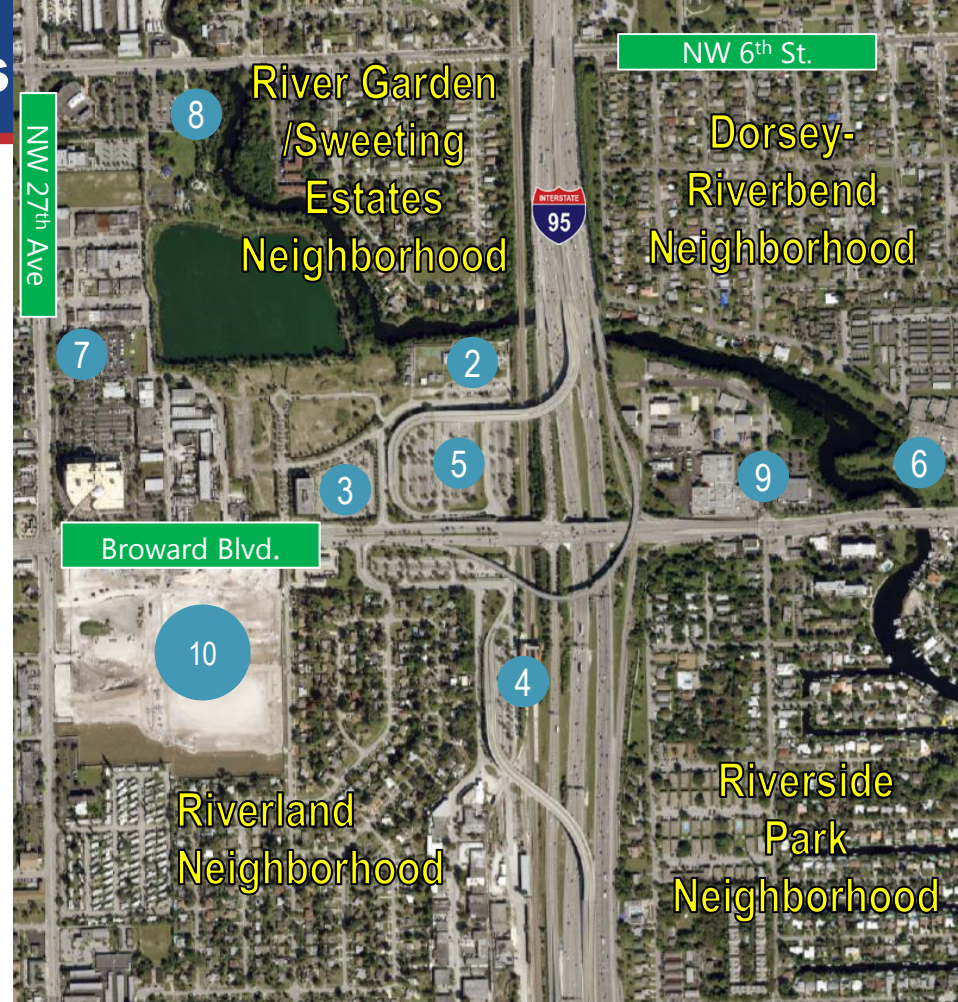
All Movements





# Interchange Area Stakeholders

1. City of Fort Lauderdale Neighborhoods
2. Broward Regional Juvenile Detention Center
3. Strayer University
4. Ft. Lauderdale Train Station (Tri-Rail & Amtrak)
5. Park & Ride Lots
6. North Fork Elementary School
7. Broward Sheriff's Office
8. Reverend Samuel Delevoe Memorial Park
9. Salvation Army
10. Walmart



# Multi-Modal Transportation



# PROJECT CONSIDERATIONS

# Project Considerations and Anticipated Issues

- Privacy/Noise Concerns
- Cut-Through Traffic
- Bicycle/Pedestrian Accommodations
- Aesthetics/Landscaping
- Operational Efficiency (SFRTA, BCT & MDT)
- “Gateway” Corridor/City Entrance
- Capacity
- Safety
- Transportation Demand
- Social Demands and Economic Development
- Emergency Evacuation



# Environmental Considerations

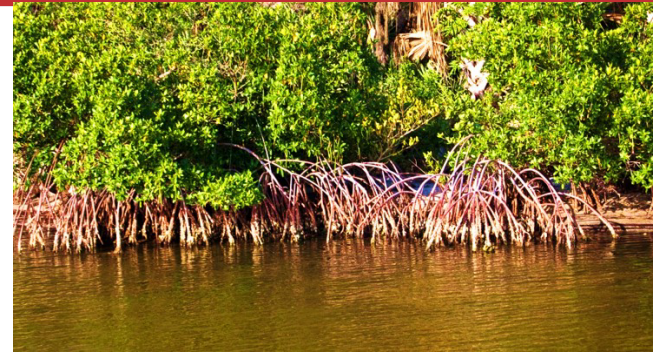
## Wetlands

- North Fork of the New River
  - Sporadic red mangroves along open banks
- Develop mitigation plan, if necessary to offset impacts

## Wildlife & Habitat

- Little remaining natural habitat
  - Presence of mangroves and potential for Manatees and Smalltooth Sawfish, require coordination and consultations
- Interchange within Core Foraging Area of Wood Stork colonies
- Interchange within the Consultation Area for the Everglades Snail Kite

**Avoid and minimize impacts during alternatives development**



West Indian Manatee

# Noise Considerations



**QUESTIONS?**

# Contact Information

**Scott Thurman, P.E.**

Project Manager

Florida Department of Transportation, District Four

3400 West Commercial Boulevard

Fort Lauderdale, FL 33309

**Phone: (954) 777-4135**

Toll Free: 866-336-8435, ext. 4135

**Email: [scott.thurman@dot.state.fl.us](mailto:scott.thurman@dot.state.fl.us)**



**THANK YOU FOR ATTENDING!**