

## Florida Department of Transportation District Four

## **COAT MEETING**

March 31, 2016

FDOT PRESENTATION TOPICS

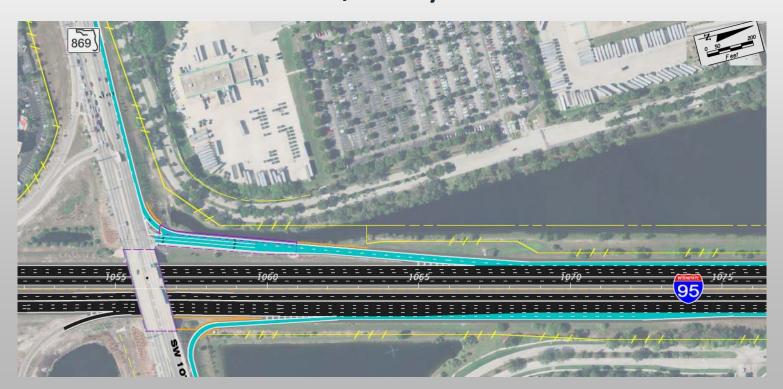
STATUS UPDATES

- 1. Interim Interchange Project
- 2. PD&E Study of the I-95 Interchange at SW 10th St.
  - 3. 95 Express Phase 3
- 4. PD&E Study of the Florida Turnpike Interchange at SW 10th St.



#### 1. Interim Improvement

 Improvements to the Southbound off ramp in the NW quadrant of the interchange are part of a current construction project which began early 2015 and should finish late 2016/early 2017.





#### **Interim Improvement**

The project will improve the ramp terminal from an exclusive right-turn lane and shared right/left-turn lane to a three lane approach providing an exclusive free-flowing right-turn lane and dual exclusive left-turn lanes.





#### **Interim Improvement**

Project info flyers are available at www.d4fdot.com

Seat Belts Save Lives. Buckle Up Everyone Every Time!



#### SW10th Street Interchange Improvement

FM#: 430932-1-52-01

I-95 SOUTHBOUND EXIT RAMP TO SW 10TH STREET CLOSED NIGHTLY MARCH 13 — MARCH 17

#### **Contact Information**

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Please visit <a href="www.d4fdot.com">www.d4fdot.com</a>
for information on FDOT
construction projects in
Palm Beach County.

he I-95 southbound exit ramp to SW 10th Street will undergo a full closure, nightly, 9 p.m. until 5 a.m., Sunday, March 13 through Thursday, March 17 for construction activities. Traffic will be detoured via Hillsboro Boulevard and Military Trail.

This 1.5-mile project began construction May 2015 and is expected to be completed in summer 2017, weather permitting. Work is being performed by Community Asphalt Corp., with Cardno administering the construction contract for the Florida Department of Transportation.

#### Maintenance of Traffic

The I-95 southbound exit ramp to SW 10th Street will undergo a full closure, nightly, 9 p.m. until 5 a.m., Sunday, March 13 through Thursday, March 17. Motorists will be detoured via Hillsboro Boulevard and Military Trail.





# 2. Project Development and Environment (PD&E) Study of I-95 & SW 10<sup>th</sup> St.

#### Some details about this PD&E Study

- The study is a result of the Broward Interchange Master Plan Study.
- The study will include both the SW 10<sup>th</sup> Street and Hillsboro Blvd. at I-95 interchanges.
- The study will begin in June (2016).
- The study will take approximately two years.
- Final Design is funded in 2019.
- Construction is funded in 2022.



## **Project Development**and Environment (PD&E) Study

#### What are the objectives of a PD&E Study?

To perform the necessary social, environmental and engineering studies regarding a proposed transportation improvement to support decisions concerning "if" and "where" it should be built, and what the basic design concepts will be.



#### The PD&E Study Process

#### **Data Collection:**

A review of all existing conditions

#### **Engineering Analysis:**

Develop alternatives that meet the needs of the study area

#### **Environmental Evaluations:**

Potential impacts to the social, natural and physical environments

#### **Public Involvement:**

Continuous community outreach and stakeholder coordination



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.



## **PD&E Study Components**

Public Involvement

Engineering

Environmental











#### **Project Purpose and Need**

- Enhance overall traffic operations at the SW 10<sup>th</sup>
   Street Interchange
- Improve capacity and meet future travel demand resulting from:
  - Population growth
  - Employment growth
- Consistent with local transportation plans



## **Concept from the Interchange Master Plan**

- Expand the NB exit to two lanes and the ramp terminal to accommodate triple left and triple right turn lanes.
- Relocate the WB to NB entrance ramp from the loop on the SE quadrant of the interchange to the NE quadrant by constructing new ramp bridge over existing borrow pit lake.
- Provide a 3-lane, physically separated CD road on the east side of I-95 between SW 10th Street and Hillsboro Boulevard
- Add a fourth thru lane (EB and WB) between Military Trail and I-95.

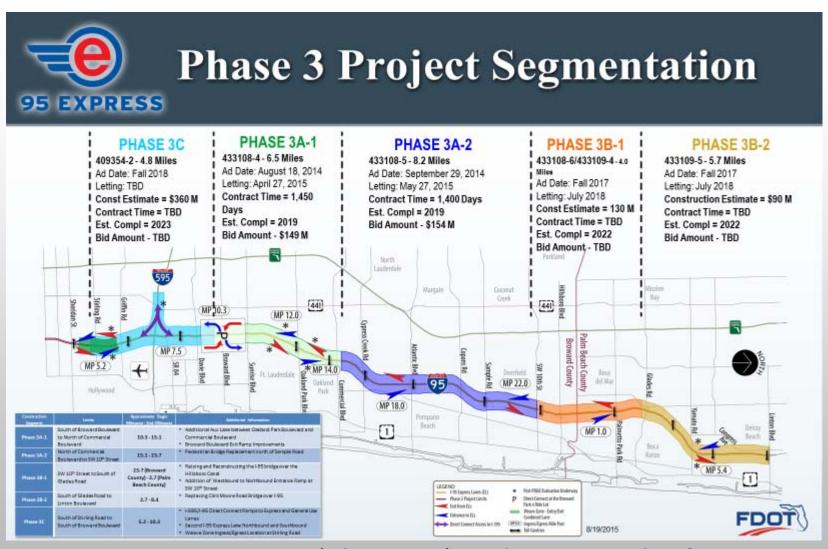


## **Concept from the Interchange Master Plan**





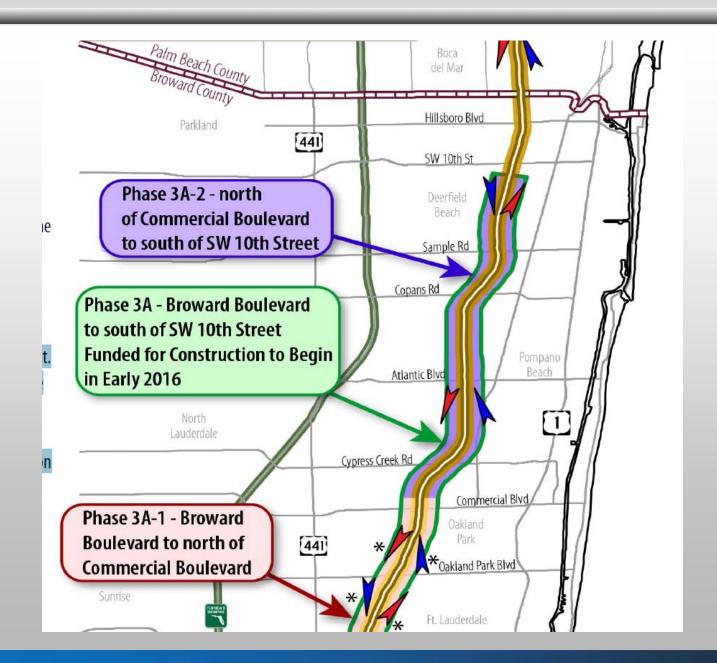
#### 3. 95 Express Lanes (Phase 3)



construction (Phase 3A) ends just south of SW 10 Street.



## FDOT 2. 95 Express Lanes (Phase 3)





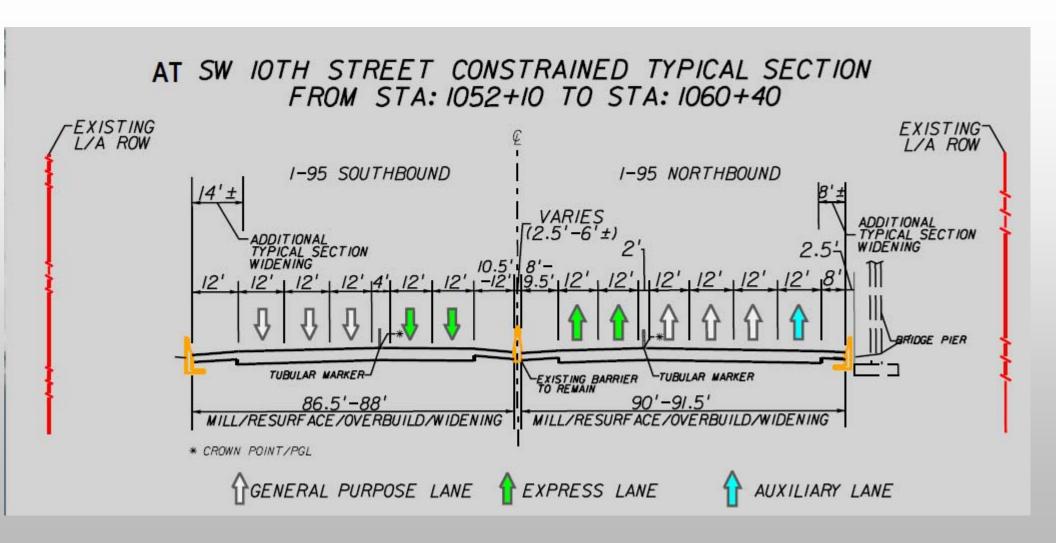
#### 95 Express Lanes (Phase 3)

Access to and egress from the Express
 Lanes will be just South of SW 10 Street.





## 95 Express lane project (ultimate)





## **Contact Information**

#### **SW 10<sup>th</sup> Street PD&E FDOT Project Manager**

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# NEXT...PD&E Study on the Florida Turnpike interchange at SW 10<sup>th</sup> St.

# Thank you for your attention and for sharing your thoughts and concerns!