



SR 9/I-95 AT LANTANA ROAD

Project Development and Environment (PD&E) Study

Palm Beach County, Florida

Financial Project Identification (FPID) Number : 413258-1-22-02
Efficient Transportation Decision Making (ETDM) Number.: 14338

Volume 2 – November 2019

ABOUT THE STUDY

The Florida Department of Transportation (FDOT), District Four, is conducting a Project Development and Environment (PD&E) Study for State Road (SR) 9/Interstate 95 (I-95) at Lantana Road Interchange. The primary purpose of the project is to enhance overall traffic operations and safety at the existing interchange of SR 9/I-95 and Lantana Road, by providing improvements that will address the existing congestion and accommodate the future travel demand at the interchange.

ALTERNATIVES CONSIDERED

The study considered the No-Action Alternative and three Build Alternatives which provide improvements to the interchange and portions of Lantana Road.

No-Action Alternative: This alternative means no improvements would be constructed and serves as a baseline for comparison of the Build Alternatives.

Build Alternative 1: Maintains the existing Tight Urban Diamond Interchange (TUDI) configuration and includes the following improvements (See **Figure 1** on the back page):

- Widen Lantana Road to provide an additional lane in both directions between High Ridge Road and Andrew Redding Road.
- Provide 6 feet sidewalks and 7 feet bicycle lane along Lantana Road.
- Provide 3 right turn lanes and 2 left turn lanes at the I-95 off-ramps.
- Provide 2 exclusive left and right turn lanes at the I-95 on-ramps.

Build Alternative 2: Converts the existing interchange into a Diverging Diamond Interchange (DDI) configuration and provides similar improvements as Build Alternative 1 (See **Figure 2** on the back page).

Build Alternative 3: Converts the existing interchange into a Single Point Urban Interchange (SPUI) configuration and provides similar improvements as Build Alternative 1 (See **Figure 3** on the back page).

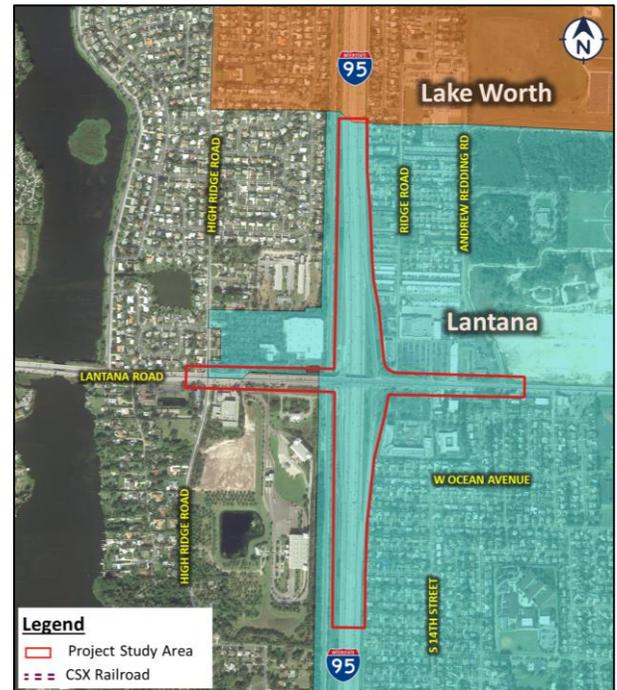
The proposed improvements under the Build Alternatives reduces congestion within the project limits and enhances safety and emergency evacuation.

ENVIRONMENTAL

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

GET INVOLVED!

Please visit the study website at www.fdot.gov/projects/95lantana. It will be updated on a regular basis to provide the latest study information. You can also request to be added to the email list.



ALTERNATIVES PUBLIC WORKSHOP

You are invited to an Alternatives Public Workshop where the transportation improvement alternatives will be presented. The workshop also serves as an opportunity to receive input from residents, businesses, local officials, agencies & stakeholders.

Date: Wednesday, November 13, 2019

Time: 5:30 pm to 7:30 pm

Venue: Lantana Road Branch Library
4020 Lantana Road
Lake Worth, FL 33462

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

CONTACT INFORMATION

Vandana Nagole P.E.

FDOT Project Manager

Florida Department of Transportation, District Four
3400 West Commercial Boulevard

Fort Lauderdale, FL 33309

Tel: (954) 777-4281

or toll free at (866) 336-8435, ext. 4281

Email: vandana.nagole@dot.state.fl.us

Figure 1: Build Alternative 1
Tight Urban Diamond Interchange (TUDI)

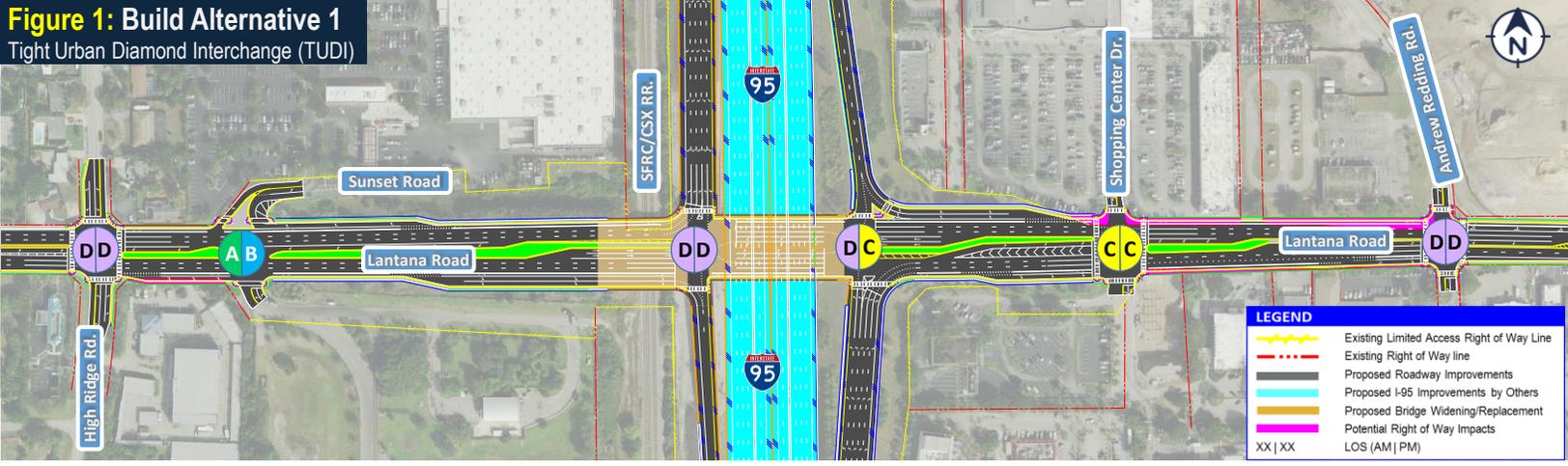


Figure 2: Build Alternative 2
Diverging Diamond Interchange (DDI)

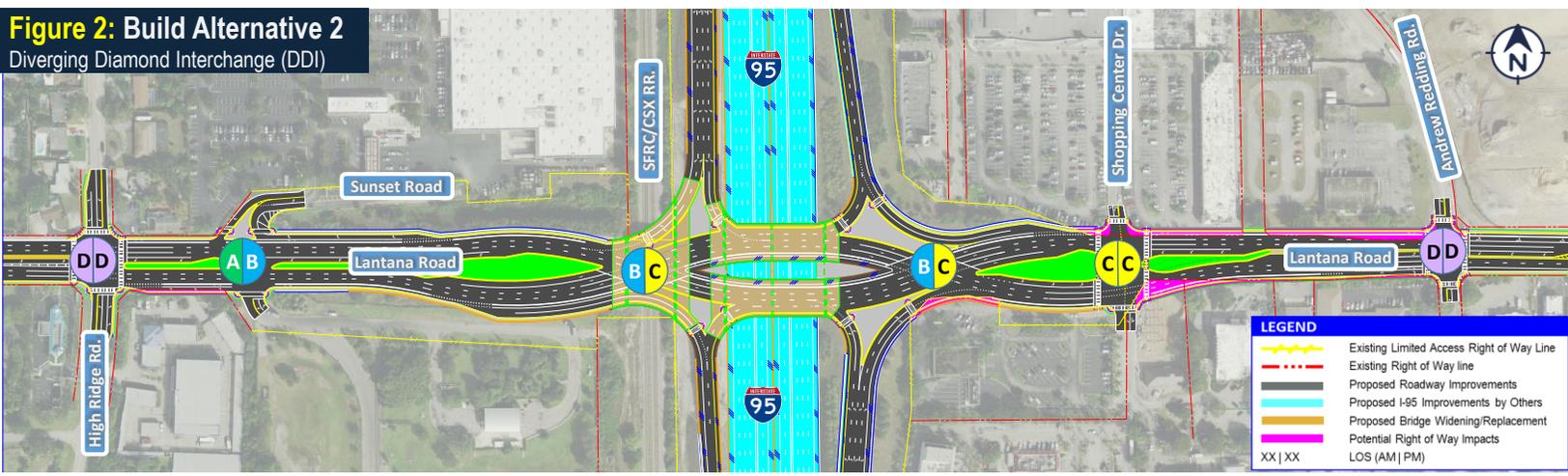
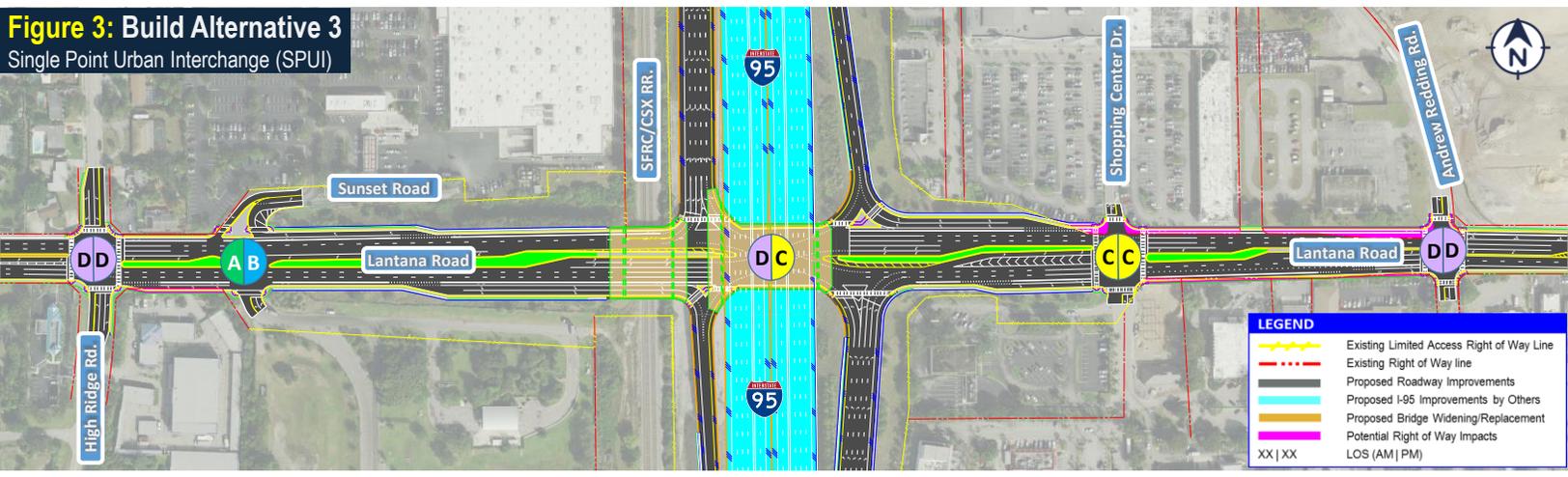


Figure 3: Build Alternative 3
Single Point Urban Interchange (SPUI)



KEY PROJECT MILESTONES

