

I-95/SR 9 Multimodal Master Plan
(From Palm Beach/Martin County Line to Indian River/Brevard County Line)
Financial Project ID: 436577-1-22-01

INDIAN RIVER COUNTY
Public Information Workshop

Indian River State College, Mueller Campus
Richardson Center
6155 College Lane
Vero Beach, FL 32966

May 16, 2019

I-95 Multimodal Master Plan
TREASURE COAST

SEBASTIAN
VERO BEACH
FORT PIERCE
PORT ST. LUCIE
STUART
MARTIN
PALM BEACH
JUPITER

INDIAN RIVER
ST. LUCIE

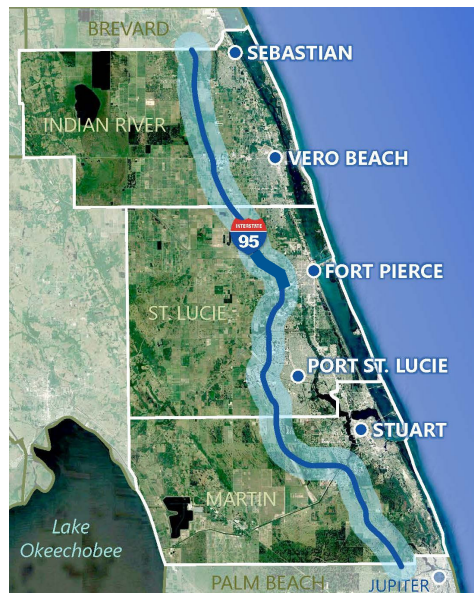
INTERSTATE 95

Welcome! And thank you for attending tonight's Public Information Workshop regarding a Multimodal Master Plan for a portion of the I-95 / SR 9 corridor. This presentation is an overview of the proposed plan for Indian River County.

The Workshop has an open house format. Project representatives associated with the Florida Department of Transportation are here to answer questions and provide assistance at any time during the workshop until 7 p.m.

Project Description

- » Project Limits & Study Area
 - 71-mile I-95 corridor
 - 6 lanes; 8 lanes from SR 70 to Indrio Rd
 - 15 interchanges including Oslo Road Interchange
 - Explore Multimodal Alternatives
 - Identify Needs and Their Timing
 - Short term (2030)
 - Long Term (2045)



The Multimodal Master Plan is integral to achieving overall regional mobility goals for I-95/SR-9 from the Palm Beach/Martin County, Florida line to the Indian River/Brevard County, Florida line --- a stretch of about 71 miles.

The study also includes key intersecting roadways and 15 interchanges --- three of which are in Indian River County.

The plan will identify short-term and long-term roadway improvements necessary to make the corridor and interchanges compliant with Strategic Intermodal System (SIS) operational targets.

It will also make recommendations for actions to be taken by the Florida Department of Transportation, FDOT, and local governments as appropriate to protect and enhance the corridor through the year 2045.

Master Plan Objectives

- » Develop Multimodal Master Plan
 - Collaborative and cooperative approach
 - Regional support
- » Define and Analyze Conceptual Design Alternatives
 - Short-term and long-term needs
- » Scheduling
 - Timing and Sequence of improvements
 - Funding
- » Present Recommendations



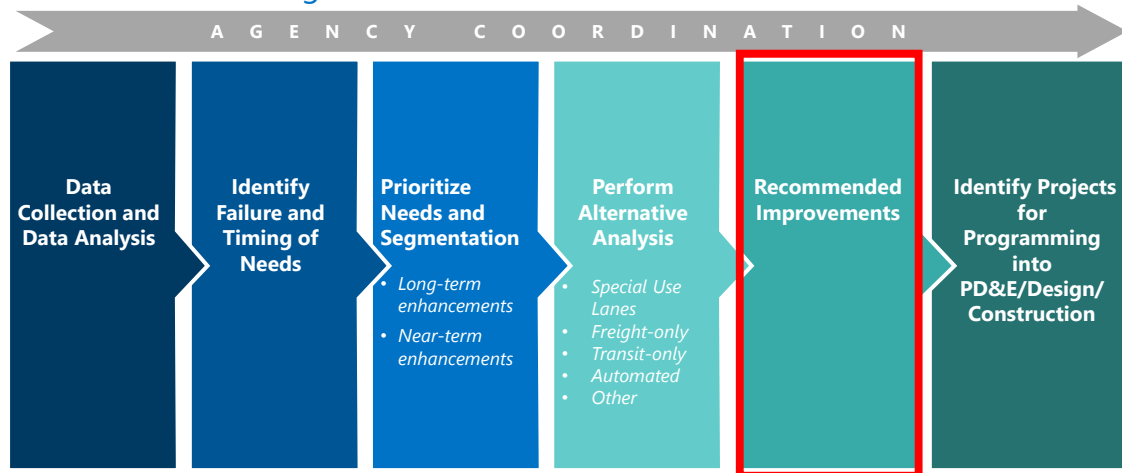
The development of the Master Plan is a collaborative effort involving F-D-O-T, the local Metropolitan Planning Organizations, M-P-Os, Transportation Planning Organizations, T-P-Os, and other local, regional and state stakeholders along the corridor. The cooperative development of the plan ensures consistency with all local and regional transportation plans.

Conceptual design alternatives have been prepared that reflect solutions to 20-30, or short-term, and 20-45, long-term, mobility challenges.

The Master Plan also recommends a schedule of future short-term and long-term improvements, and the necessary steps those projects must follow to be realized. The completion of the Master Plan will result in a list of recommended Project Needs, and the time and estimated resources required to carry out the phases associated with each project.

Multimodal Master Plan - Process

Mainline & Interchange Influence Areas



4

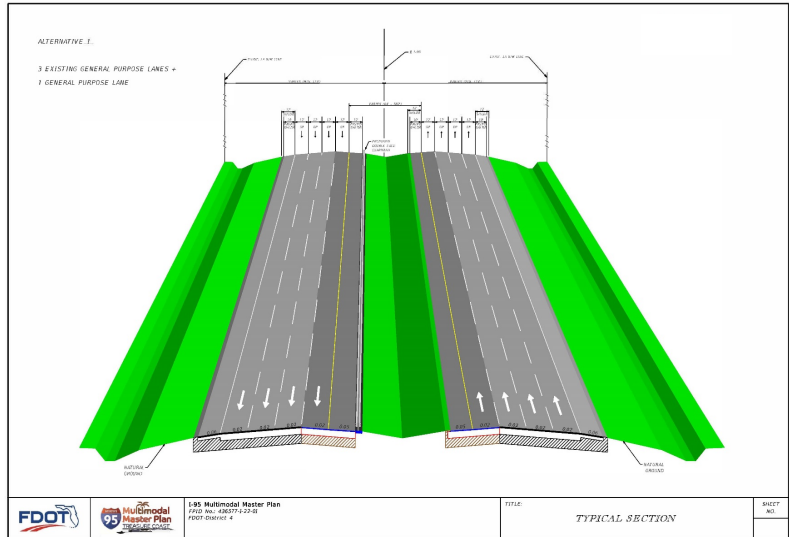
The Master Plan followed a multi-step process that began in May 2017.

Data was collected later in the fall of 2017, and subsequent steps have identified failures, prioritized needs, performed analysis, and recommended improvements. The remaining step is to identify projects for programming, which will be completed this summer.

I-95 Mainline Capacity Needs

- » From Palm Beach County line to SR 70/Okeechobee Rd
 - Add 4th general purpose lane in each direction
 - Widen to the inside
 - Timing of Need (2030)

- » No Additional I-95 Capacity Needed in Indian River County



5

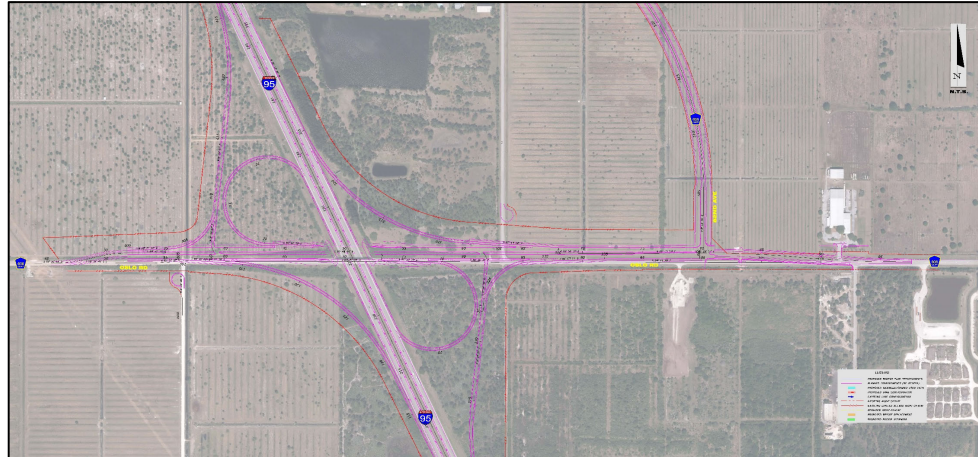
The analysis of the I-95 mainline revealed future volumes will exceed the capacity of the current six-lane freeway by the 2030s. Therefore, a fourth general purpose lane is needed on I-95 from the Palm Beach/Martin county line to SR 70 in St. Lucie County.

I-95 can be widened towards the inside which minimizes impacts to on- and off-ramps along the corridor.

No additional I-95 mainline capacity is needed in Indian River County through 2045.

Oslo Road Interchange Concept

- » Currently under design
- » No additional interchange improvements needed
- » Signalize 82nd Ave intersection
– By 2030
- » Timing of Need
– By 2030

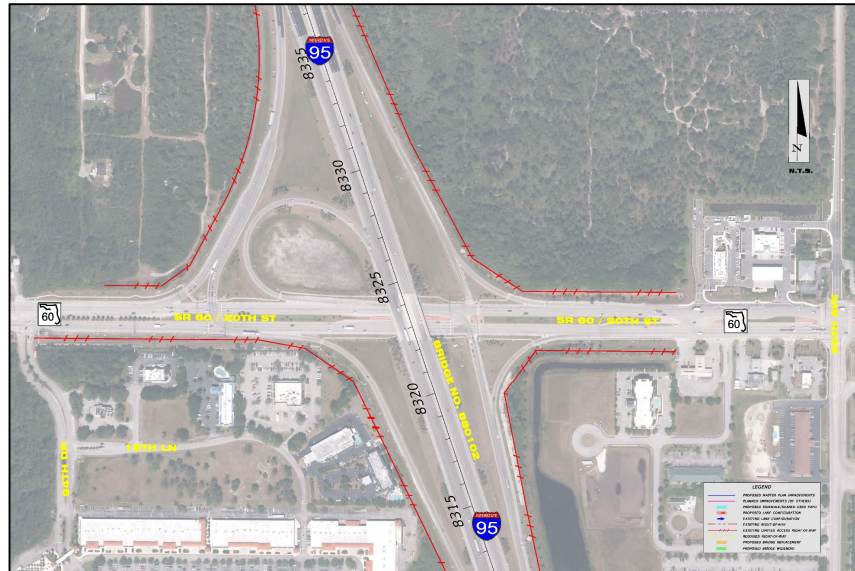


The Oslo Road interchange is currently under design and is expected to be constructed in the mid-2020s. Analysis confirmed that the interchange configuration will operate well as designed through 2045 with no modifications.

The re-aligned intersection at 82nd Avenue is expected to be signalized by 2030.

SR 60 Interchange Concept

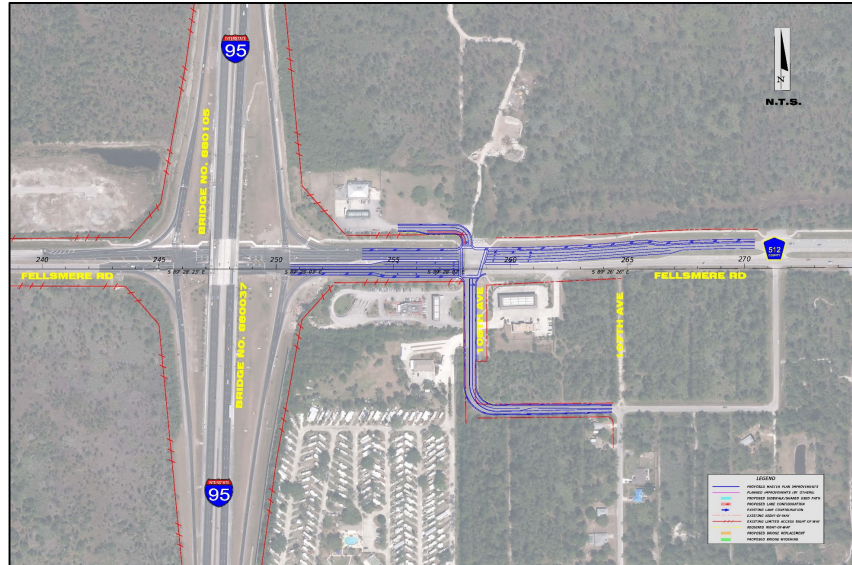
- » No interchange improvements needed



Recent improvements at the SR 60 interchange ensure that it will operate well through 2045. No additional interchange or ramp improvements are needed at this location.

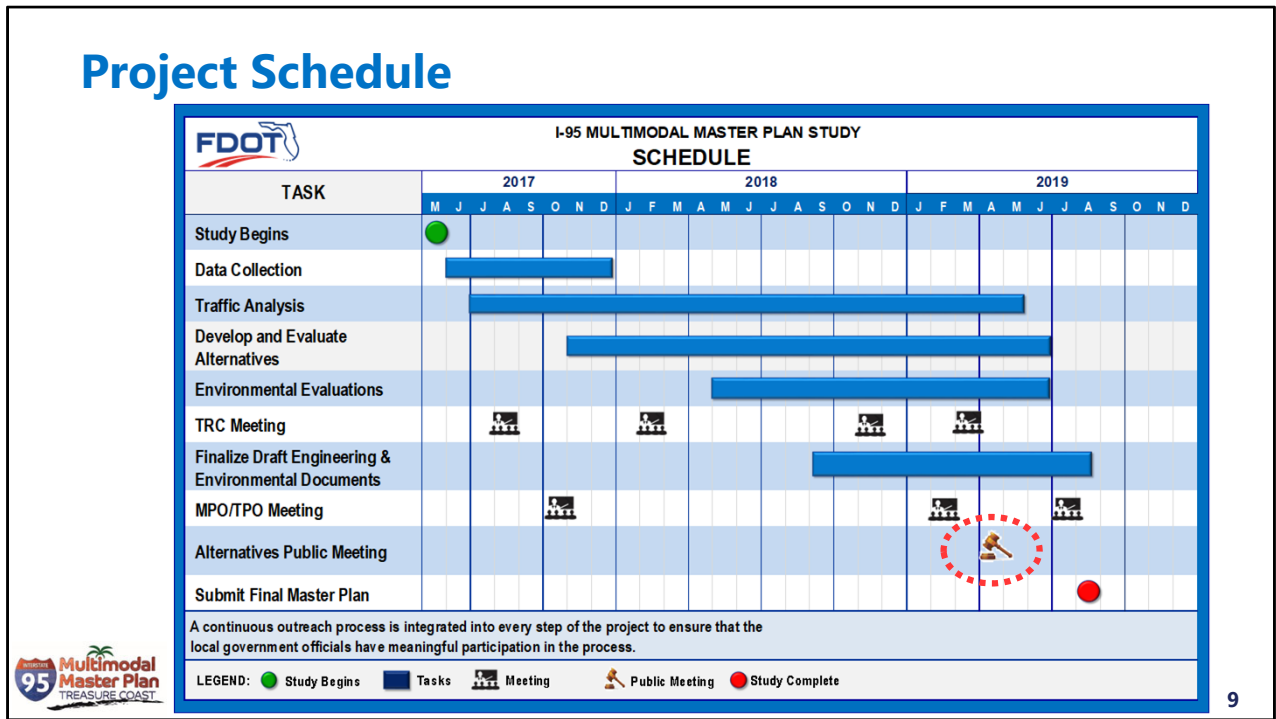
Fellsmere Road Interchange Concept

- » No interchange improvements needed
- » No ramp modifications
- » Turn lane improvements at 108th Avenue intersection east of I-95
- » Timing of Need
– By 2045



The interchange at Fellsmere Road is expected to operate acceptably through 2045. No interchange or ramp improvements are needed. However, additional turn lanes have been identified at 108 Avenue as an improvement in 2045 to address future intersection capacity deficiencies.

Project Schedule



The I-95 Multimodal Master Plan began in May 2017. During the past two years, local and state officials have worked together to develop the conceptual alternatives shown today. This Public Information Workshop --- depicted on the schedule within the red circle --- reflects the current place that the project is at this time. Overall, the Master Plan is anticipated to be completed by the fall of this year.

Next Steps

- » Finalize Conceptual Alternatives

- » Report Preparation
 - Traffic Element
 - Facility Enhancement Element
 - Facility Operations and Preservation Element
 - Environmental Element
 - Master Plan

- » Summer/Fall 2019 – Presentations to MPO
 - Board of Elected Officials
 - Technical Advisory Committee
 - Citizens Advisory Committee



10

Following this workshop, the next steps for the I-95 Multimodal Master Plan include finalizing the conceptual alternatives and preparing the study documentation. This documentation culminates with the Master Plan report, which will include the Needs tables.

Then, the Master Plan team will present the study's findings to the Metropolitan Planning Organization's board, Technical Advisory Committee, and Citizens Advisory Committee sometime later this summer or fall.

Contact Information

» Dr. Min-Tang Li, PE
Florida Department of Transportation, District Four
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4652
Email: min-tang.li@dot.state.fl.us

» Project Website
www.fdot.gov/projects/sefl/future/95/treasurecoast



11

Please feel free to walk around to view the project boards. Project representatives are here until 7 p.m. to answer any questions that you may have. Comment cards are also available for your convenience.

For more information regarding the I-95 Multimodal Master Plan, you may contact: Dr. Min-Tang Li, PE, District Four Project Manager at (954) 777-4652 or toll free at (866) 336-8435, ext. 4652. You may also email him at Min-Tang.Li@dot.state.fl.us or visit the project website at www.fdot.gov/projects/sefl/future/95/treasurecoast.

THANK YOU!



Thank you.