

# SR-9/I-95 Multimodal Master Plan

(from Palm Beach/Martin County Line to Indian River/Brevard County Line)

## MASTER PLAN SUMMARY

*INDIAN RIVER MPO  
Policy Board Meeting*

*June 10, 2020*



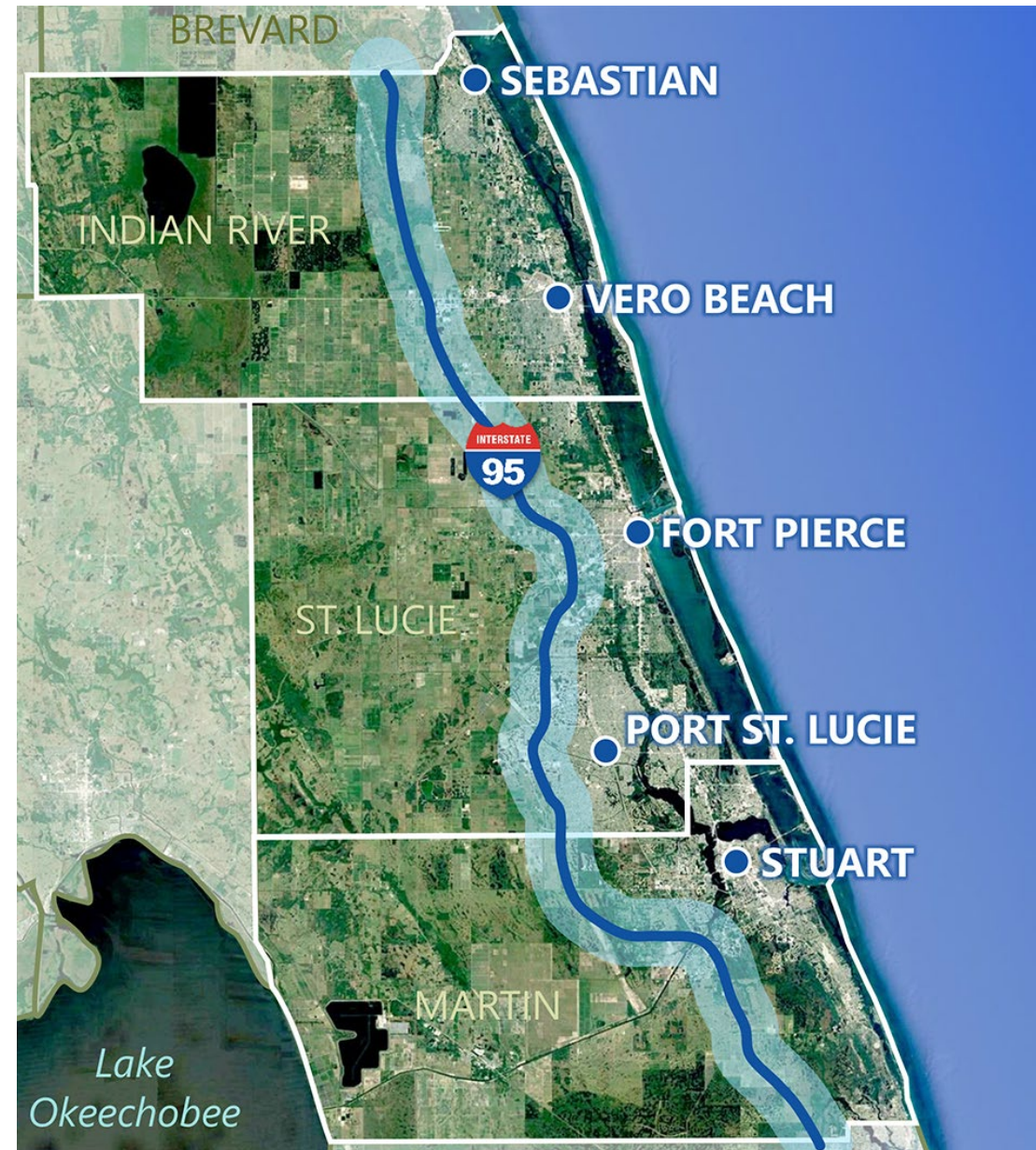
# Meeting Purpose

- » Project Overview
- » Objectives
- » I-95 Improvement Needs
- » Interchange Improvement Needs
- » Work Program Costs and Phases
- » Next Steps
- » Project Schedule



# Project Overview

- » 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
    - Long Term (2045)



# Master Plan Objectives

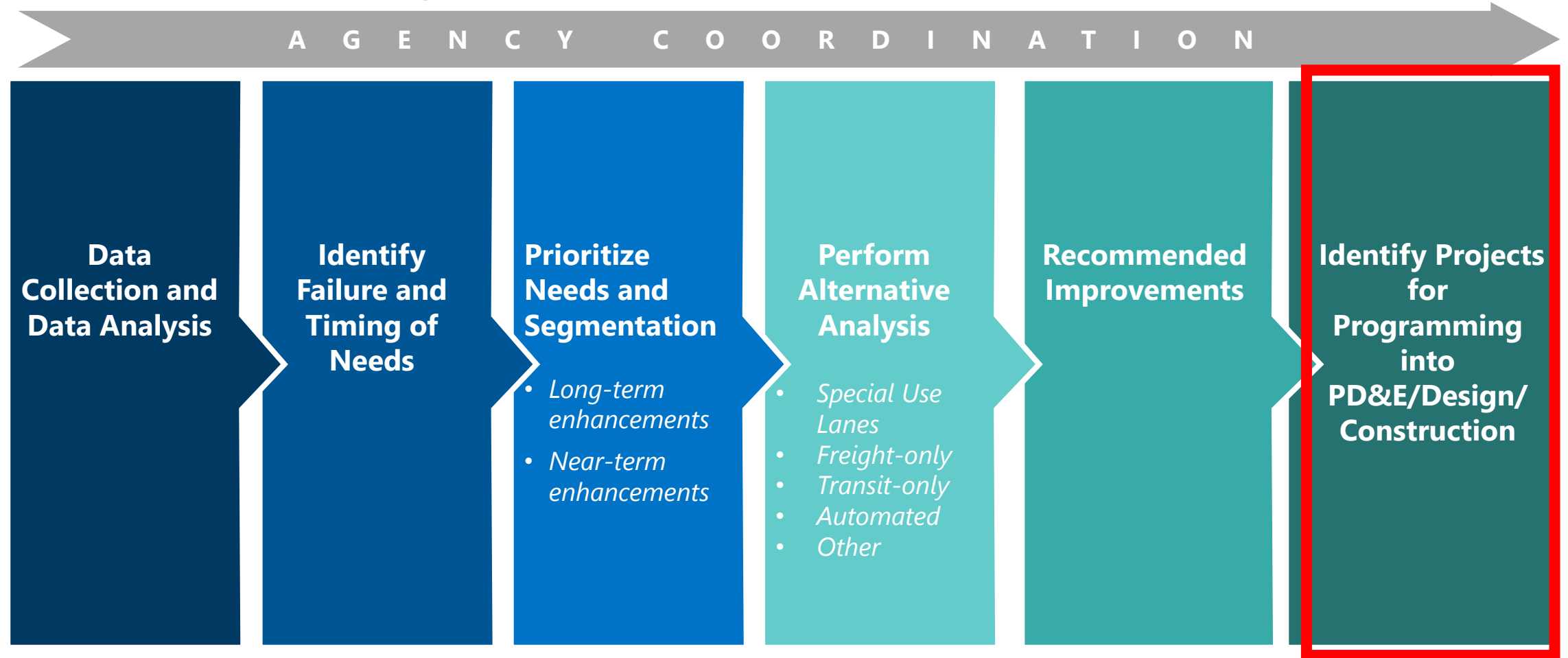
- » Develop Multimodal Master Plan
  - Collaborative approach
  - Regional support
- » Define and Analyze Conceptual Design Alternatives
  - Improvement needs
  - Short-term and long-term
- » Scheduling
  - Timing of improvements
  - Funding
- » Present Recommendations
  - Prioritization
  - Interstate and other roadway needs





# Multimodal Master Plan - Process

## Mainline & Interchange Influence Areas



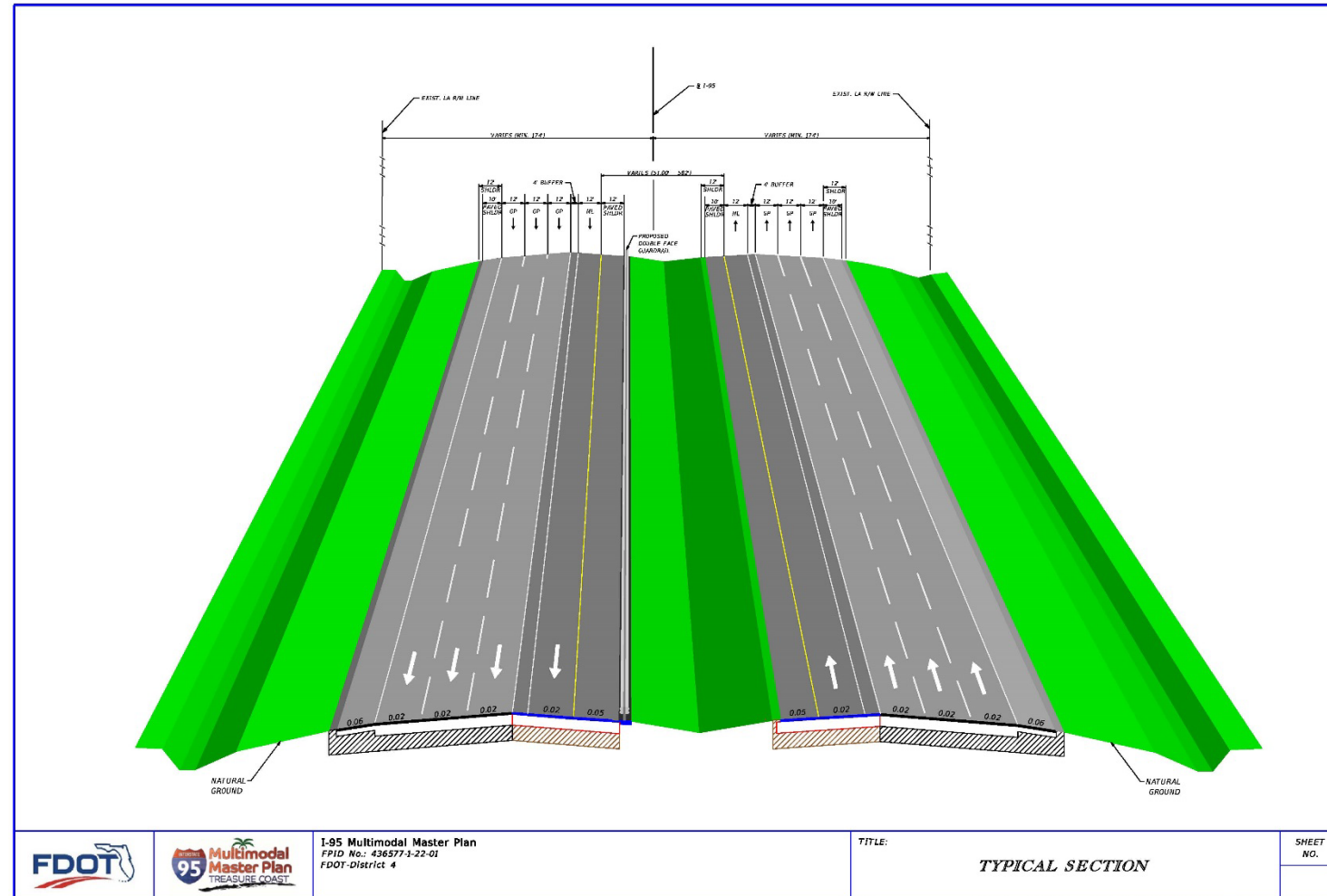


# I-95 Mainline Needs and Potential Impacts

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

» Add Managed Lane from Palm Beach/Martin county line to SR 70

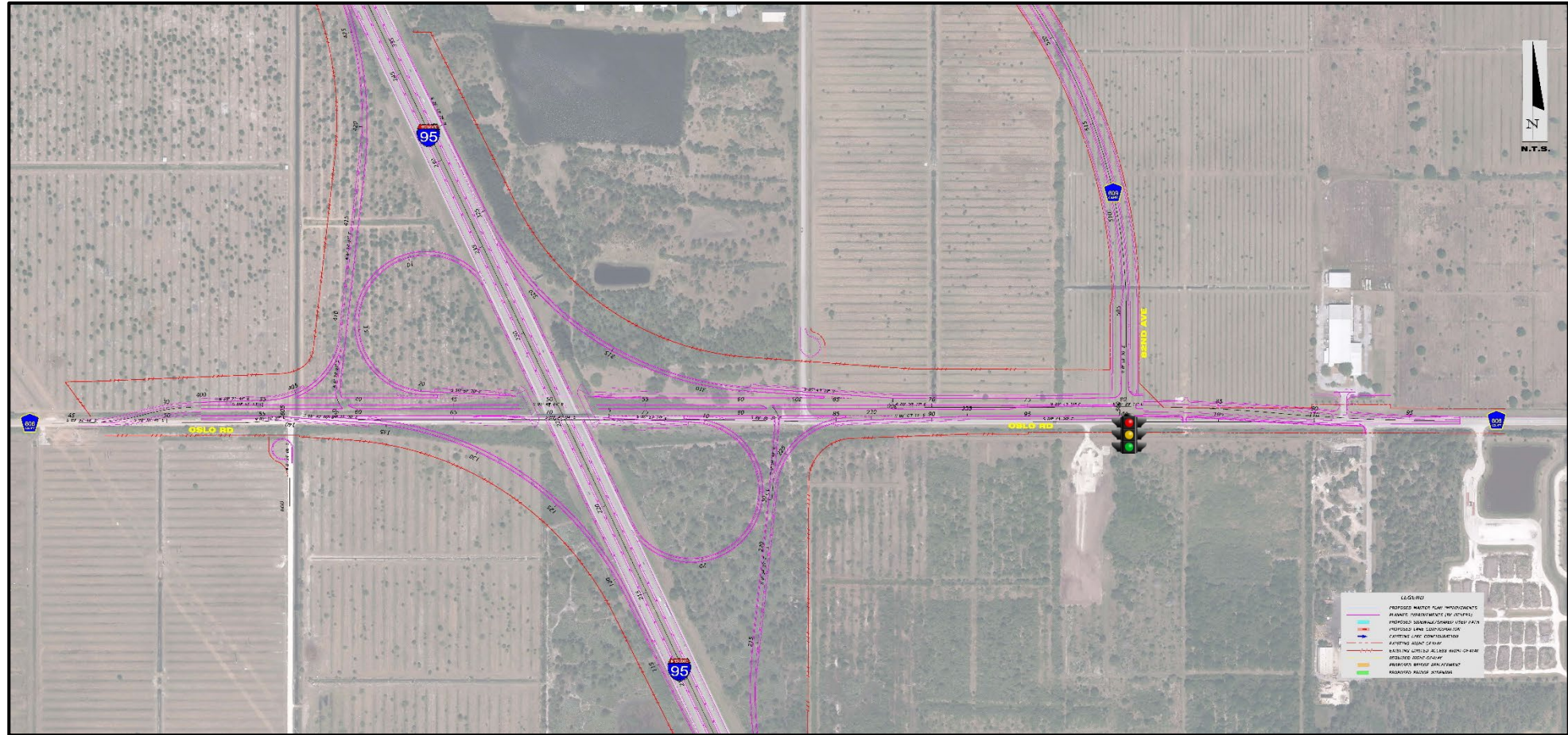
- Add 16 feet to roadway width
- Assuming all design standards met for lanes and shoulders





# Oslo Road Interchange Concept

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



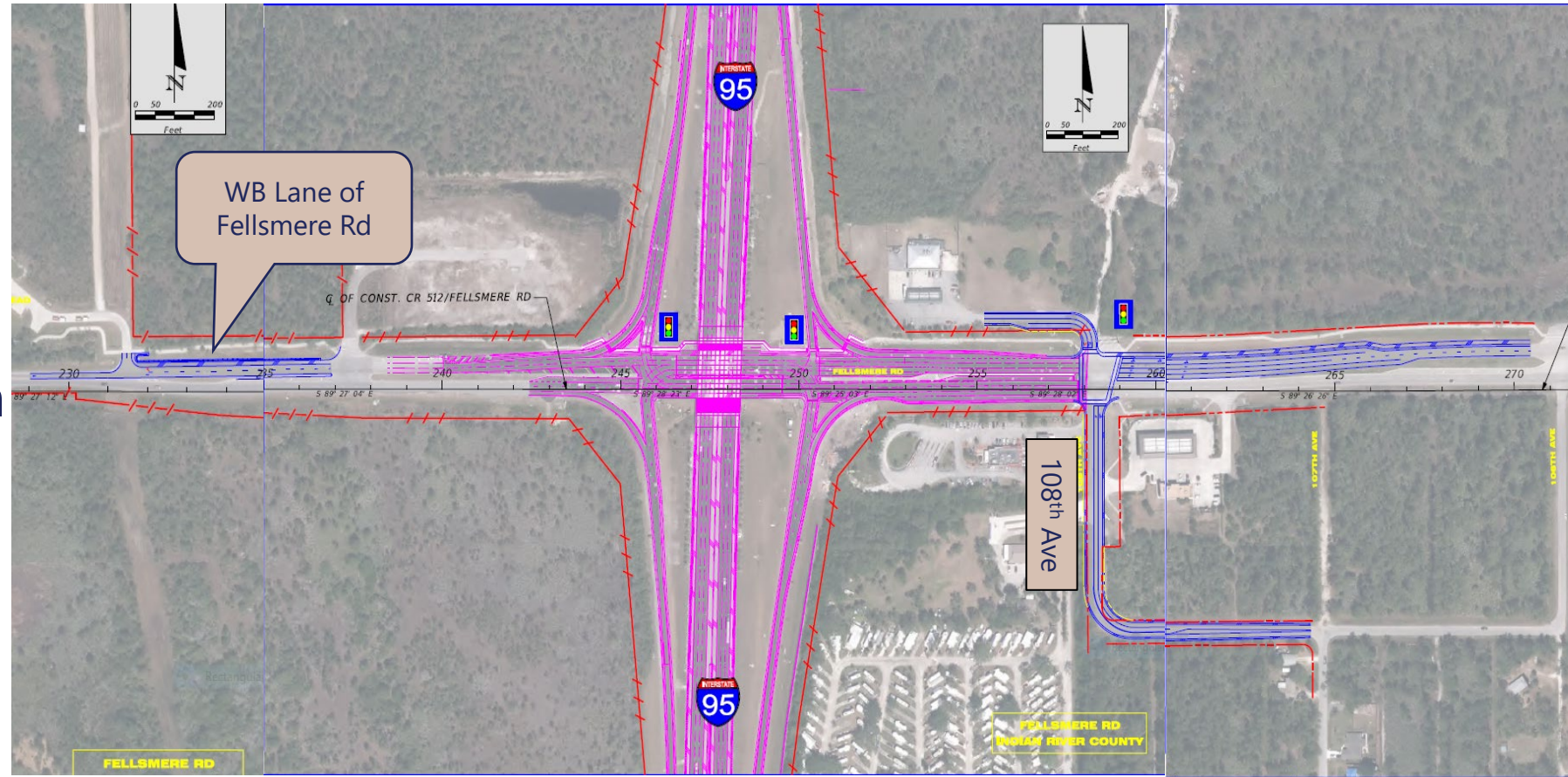






# Fellsmere Road Interchange Concept

- » No interchange improvements needed
- » No ramp modifications
- » Turn lane improvements at 108th Avenue intersection east of I-95
  - Need by 2045
- » Add WB lane west of interchange
  - Locally requested ASAP





# Work Program Needs by Cost and Phase

## SHORT TERM (2030) PROJECTS

FACILITY	FROM	TO	IMPROVEMENT TYPE	COSTS <sup>1</sup>				
				PD&E (Phase 22)	Design (Phase 32)	ROW (Phase 4x)	Construction (Phase 5x)	CEI (Phase 6x)
Fellsmere Rd	west of I-95 (driveway)	west of I-95 SB Ramp Termini	- Reconstruct & widen WB Fellsmere Rd west of I-95 for 500 feet to driveway.	n/a	\$0.18 M	n/a	\$0.5 M	\$0.07 M
Oslo Road	at 82nd Avenue		- Signalize 82nd Ave intersection	n/a	\$0.14 M	n/a	\$0.3 M	\$0.06 M

1. Costs are in 2019 dollars.

## LONG TERM (2045) PROJECTS

FACILITY	FROM	TO	IMPROVEMENT TYPE	COSTS [1]				
				PD&E (Phase 22)	Design (Phase 32)	ROW (Phase 4x)	Construction (Phase 5x)	CEI (Phase 6x)
Fellsmere Rd	at 108th Avenue		At 108th Ave intersection: Add a SB exclusive right-turn lane and restripe SB shared lane to shared left/through lane.	\$0.3 M	\$0.61 M	\$0.8 M	\$3.2 M	\$0.36 M
Various Ramps	n/a	n/a	Lengthen NB off-ramp deceleration lanes at SR 60, SR 614/Indrio Rd, and SR 68/Orange Avenue	n/a	\$0.6 M	n/a	\$3.2 M	\$0.4 M

If FDOT leads the Fellsmere Rd project, environmental documentation is likely to be Type 1 CE completed using Phase 22 funds.

# Indian River MPO - Next Steps

- » Endorse I-95 Treasure Coast Master Plan's Recommendations
- » Add Fellsmere Road projects (2030 and 2045) onto
  - 2045 Long Range Transportation Plan (LRTP), and
  - Include in MPO's future Priority Lists
- » Incorporate FDOT's List of SIS projects into 2045 LRTP
  - To include SR 60 ramp improvements





# Project Schedule

» TAC/CAC Meetings in May/June 2020



» MPO Board Meeting on June 10, 2020

» Master Plan Final Report Submitted to FDOT by August 2020

# Contact Information

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Project Website: [www.fdot.gov/projects/sefl/future/95/treasurecoast](http://www.fdot.gov/projects/sefl/future/95/treasurecoast)