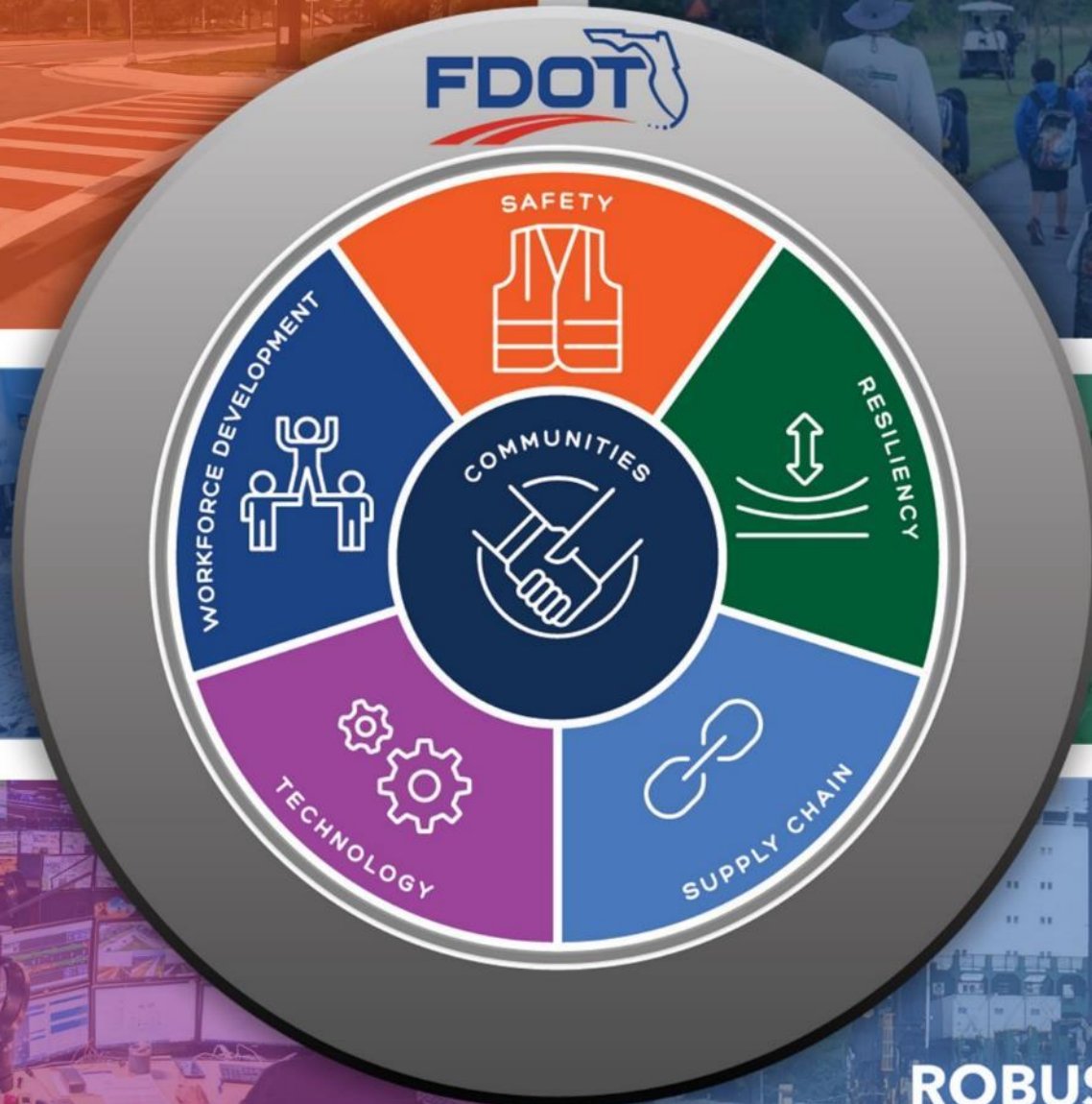




# **Pedestrian and Bicycle**

## MASTER PLAN







# 2055 Florida Transportation Plan



**SINGLE, OVERARCHING PLAN**



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# Project Overview

## Purpose

Update the 2018 District Four Pedestrian and Bicycle Master Plan

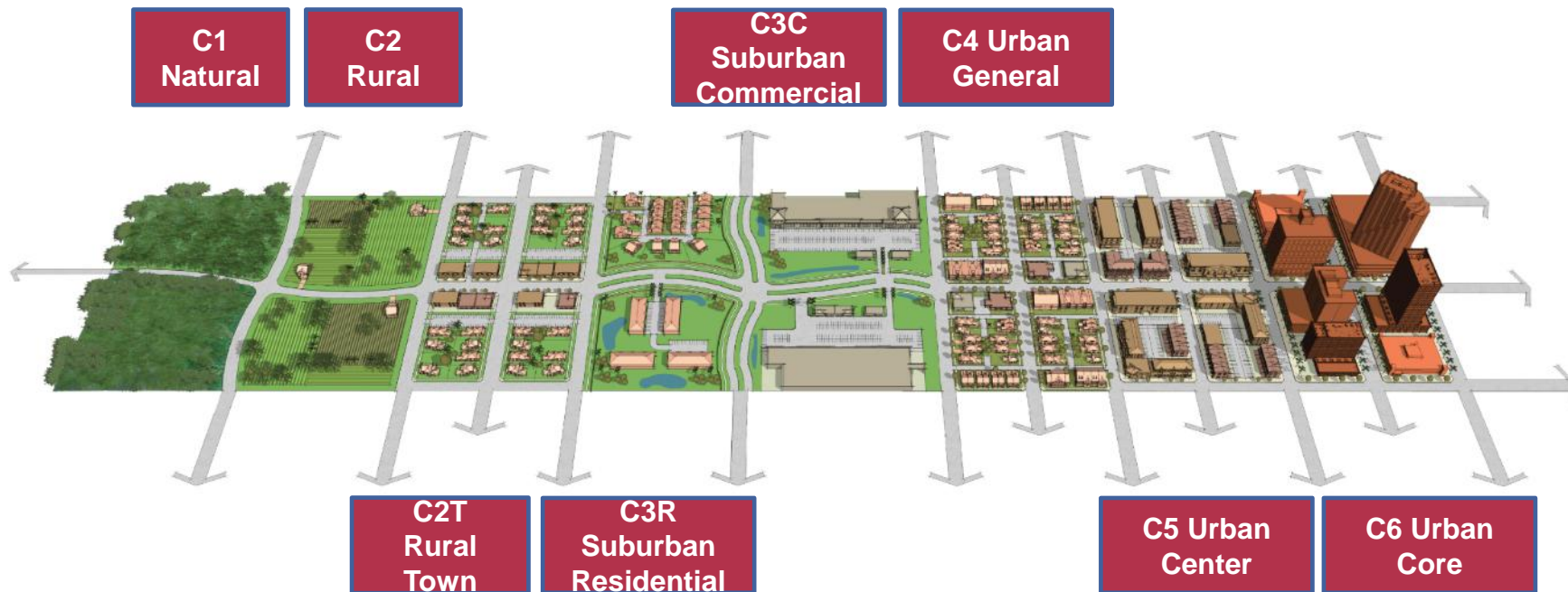
## Outcomes

- Develop context-specific project recommendations for pedestrian and bicycle improvements on the State Highway System (SHS)
  - Sidewalks
  - Crossings
  - Bicycle Facilities
  - Shared Use Paths
  - Alternative Bicycle Routes



# Florida's Complete Streets – A 360° Approach

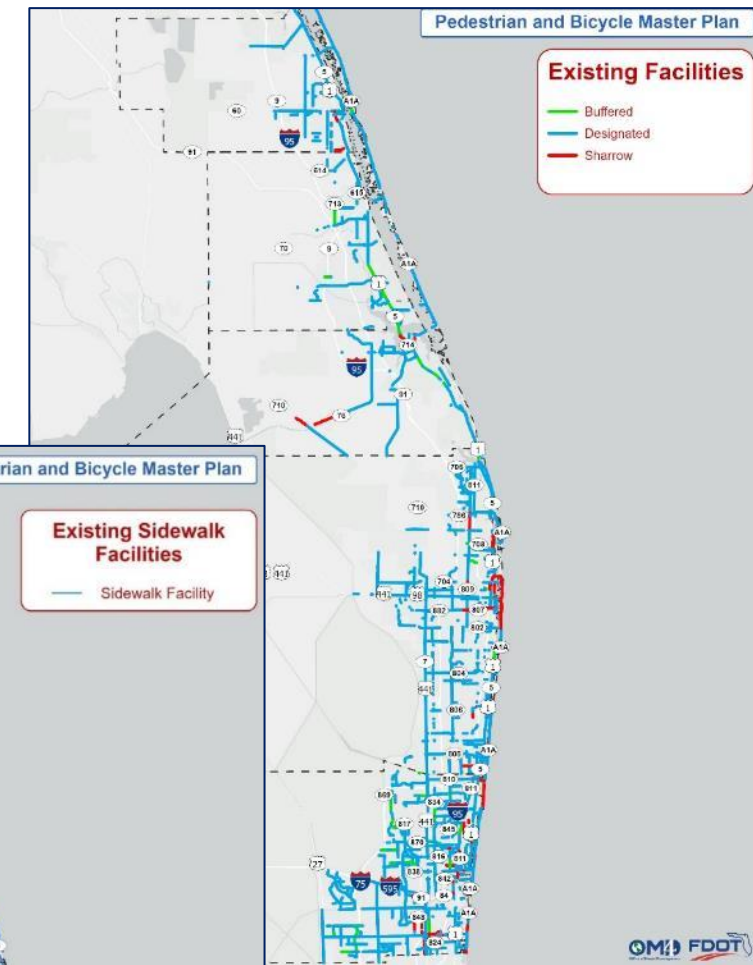
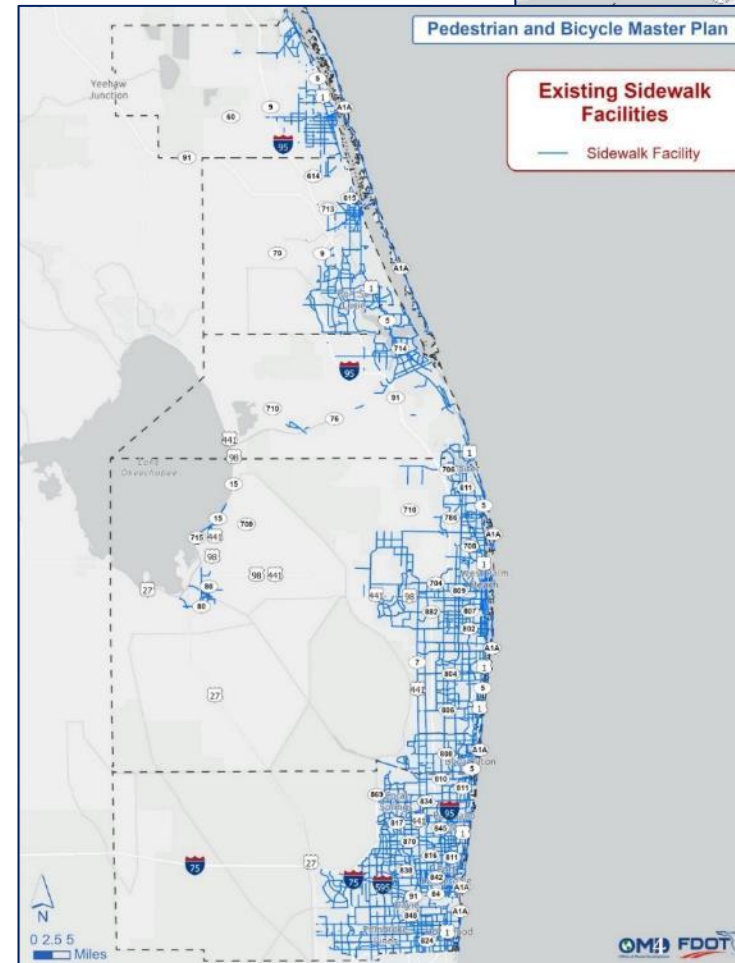
A context-sensitive approach for planning, designing, and implementing Complete Streets in Florida.





# Existing Multimodal Network

- Context Classification
- Existing Sidewalk Network on the SHS
- Existing Bicycle Network on the SHS
- Key Pedestrian and Bicycle Destinations
  - Bus Stops and Transit Centers
  - Outdoor and Recreation Facilities
  - Schools
- Pedestrian and Bicyclist Involved Crash Locations
- Roadway Posted Speed
- Roadway Volume



# Key Definitions

## Gaps

- Sidewalk or bicycle facility infrastructure is not present on a segment of the State Highway System (SHS)
- *Output: Locations in need of NEW pedestrian or bicycle infrastructure.*

## Needs

- Pedestrian or bicycle facility is present on a segment of the SHS but is not appropriate for the segment context classification / facility design standards
- *Output: Locations in need of UPDATED pedestrian or bicycle facilities.*

# Identification of Gaps

## Pedestrian Gaps

- Overlay of 2018 gaps onto existing sidewalk network to assess current gaps in the SHS network

## Bicycle Gaps

- Overlay of 2018 gaps onto existing bicycle network to assess current gaps in the SHS network





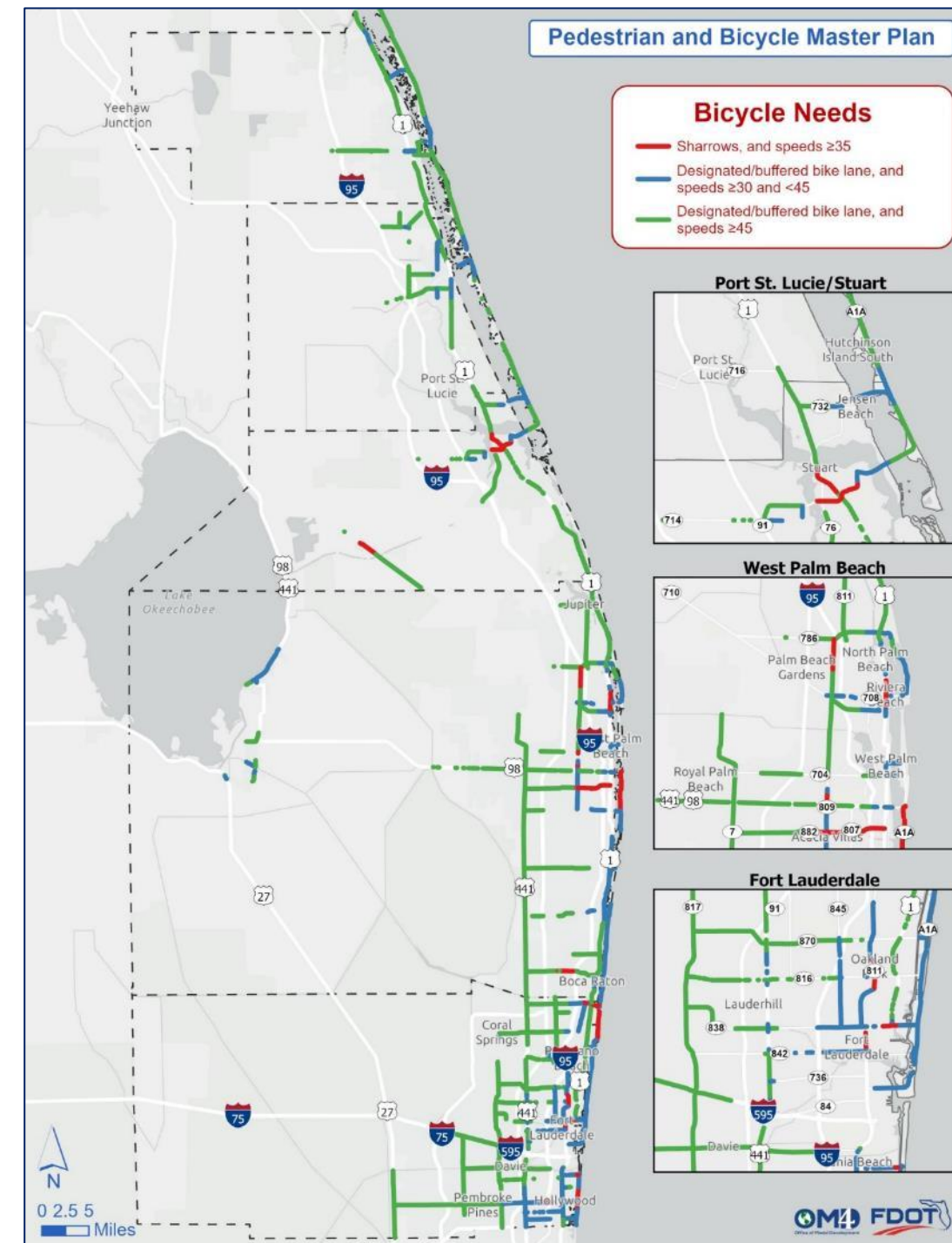
- Overlay of existing sidewalk width and context classification.
- Review of SHS segments with sidewalk only on one side of the roadway.



# Identification of Bicycle Needs

## Bicycle Needs

- Overlay of existing bicycle facilities and context classification
- Potential Improvements to Address Needs
  - Buffered Bicycle Lanes
  - Separated Bicycle Lanes
  - Shared Use Paths



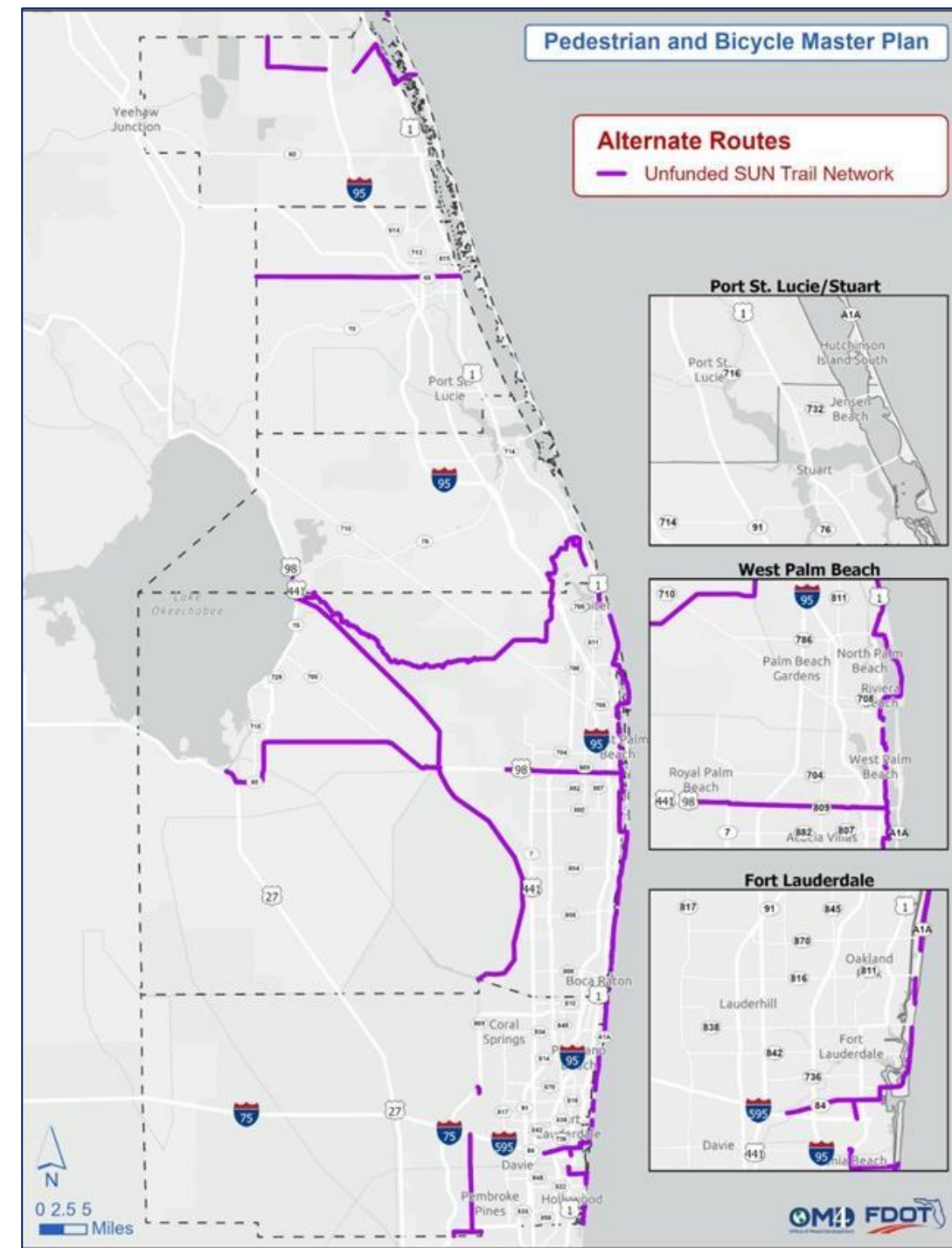
# Identification of Other Needs

## Shared Use Path Needs

- Review of current shared use path location proximity to SUN trail and key pedestrian and bicyclist destinations

## Alternative Routes

- 2018 Master Plan Alternate Routes
- Unfunded SUN Trail Gaps





# Prioritization Process

Accessibility	Demand	Connectivity	Safety
Transportation Access	High Trip Origins	Proximity to Schools	Vulnerable Road User
	High Trip Destinations	Proximity to Parks	
Transportation Cost Burden	High Employment Density	Proximity to Trails	Transportation Safety
	High Population Density	Proximity to Bus Stops Proximity to Train Stations	

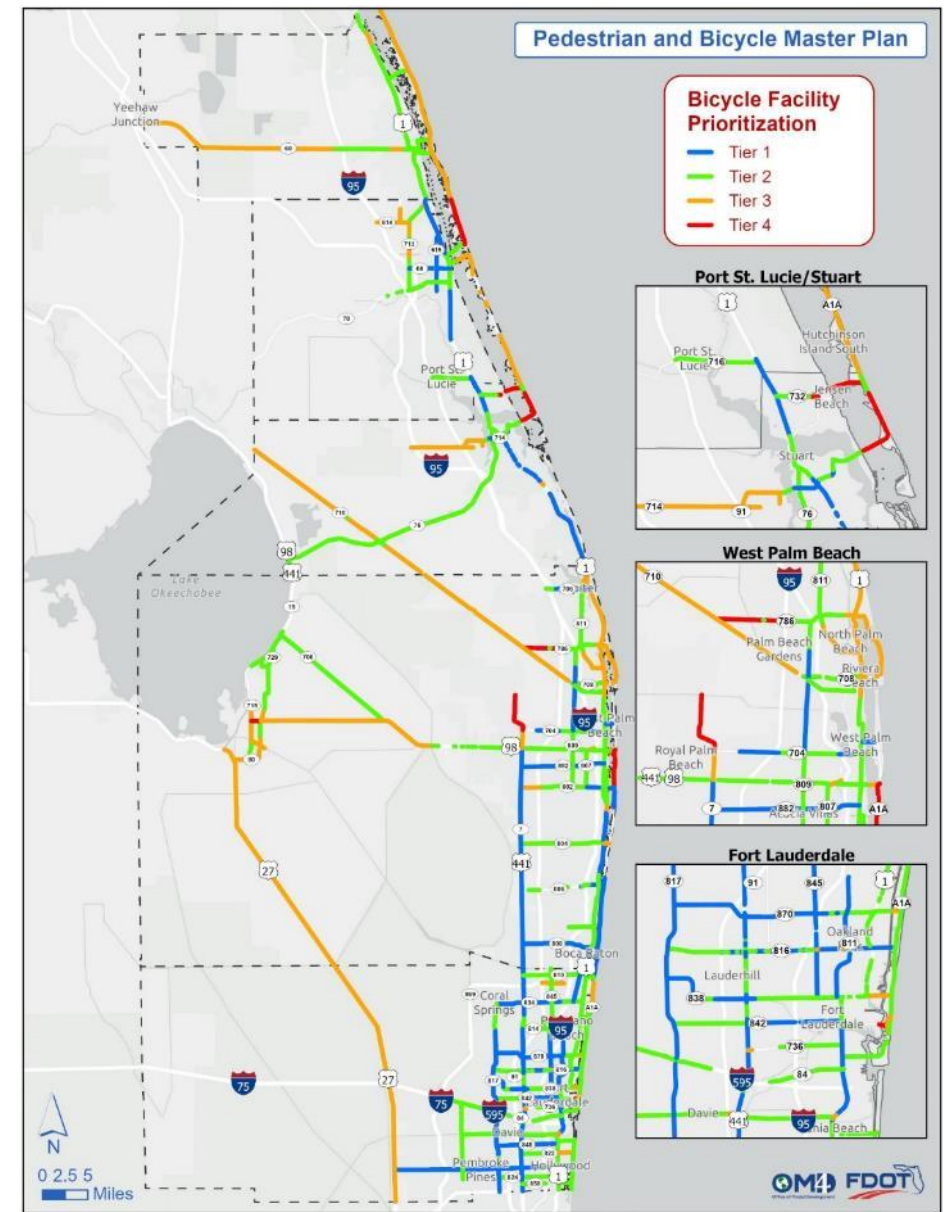
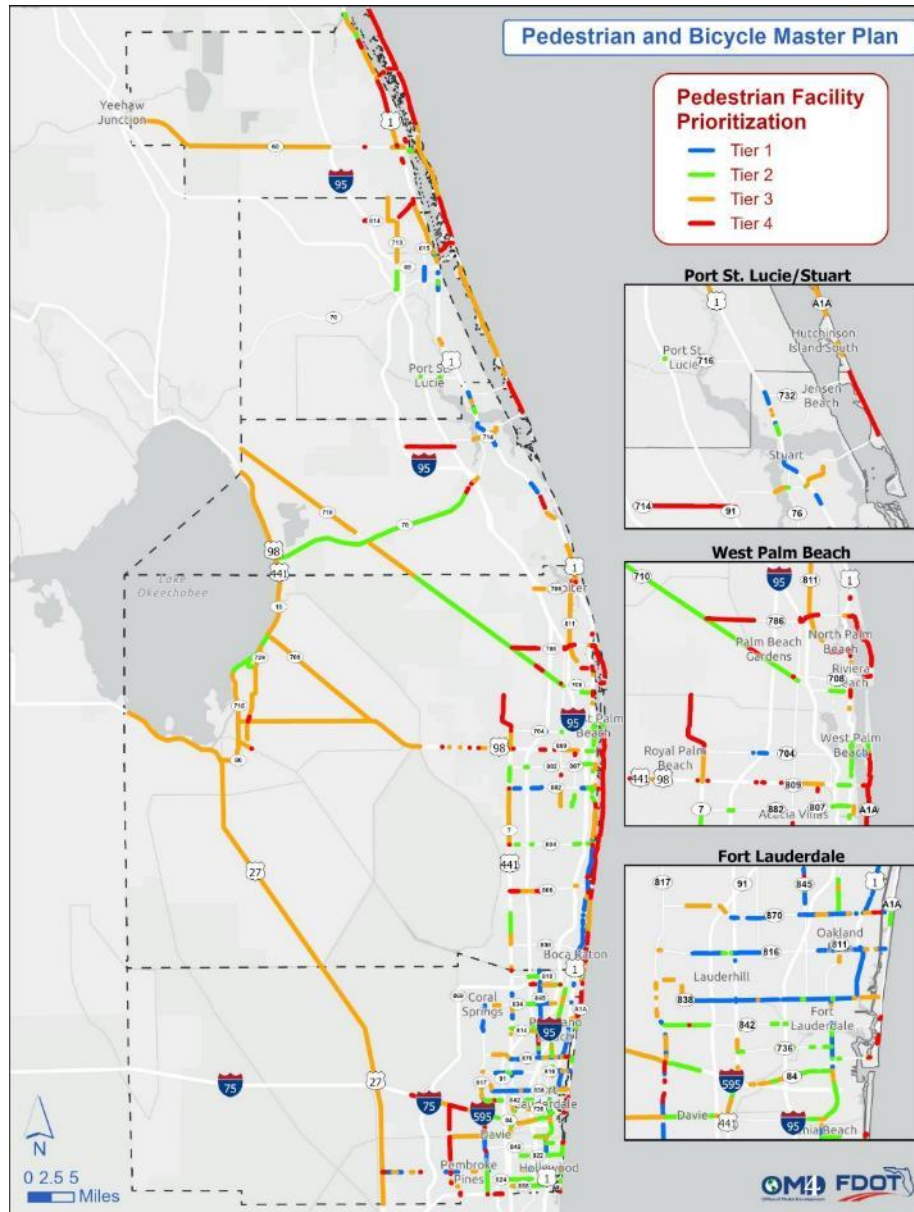
**Accessibility Max. Points: 2**  
**Demand Max. Points: 4**  
**Connectivity Max. Points: 5**  
**Safety Max. Points: 2**  
**Total Max. Points: 13**



## Additional Screening Criteria

- High Injury Network
- Historic Crash Locations (Signal 4)
- Work Program Overlap

# Prioritization Results



# Key Corridor Locations – Palm Beach

- **A. US 441 from Old Hammock Way to Stribling Way**
  - Shared Use Path
- **B. Lake Worth Rd from Bellevue Ave to South A St**
  - Widen Sidewalk; Separated Bike Lane
- **C. US 1 from N of Bailey St to 47th St**
  - Shared Use Path
- **D. Forest Hill Blvd from Congress Ave to US Hwy 1**
  - Designated Bike Lane; Widen Sidewalk
- **E. US 1 from Glades Rd to 13th St**
  - Separated Bike Lane; Widen Sidewalk





# Next Steps

- Identify Top 2 Locations in Each County
  - Planning Level Cost Estimates
  - Planning Level Concepts
- Finalize Master Plan Update



# Contact Us

*Throughout the project, questions or comments can be submitted via email or phone.*

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