



**WELCOME:**  
**S.R. 405/SOUTH STREET**  
**CORRIDOR STUDY**

***Community Open House***

July 30, 2025

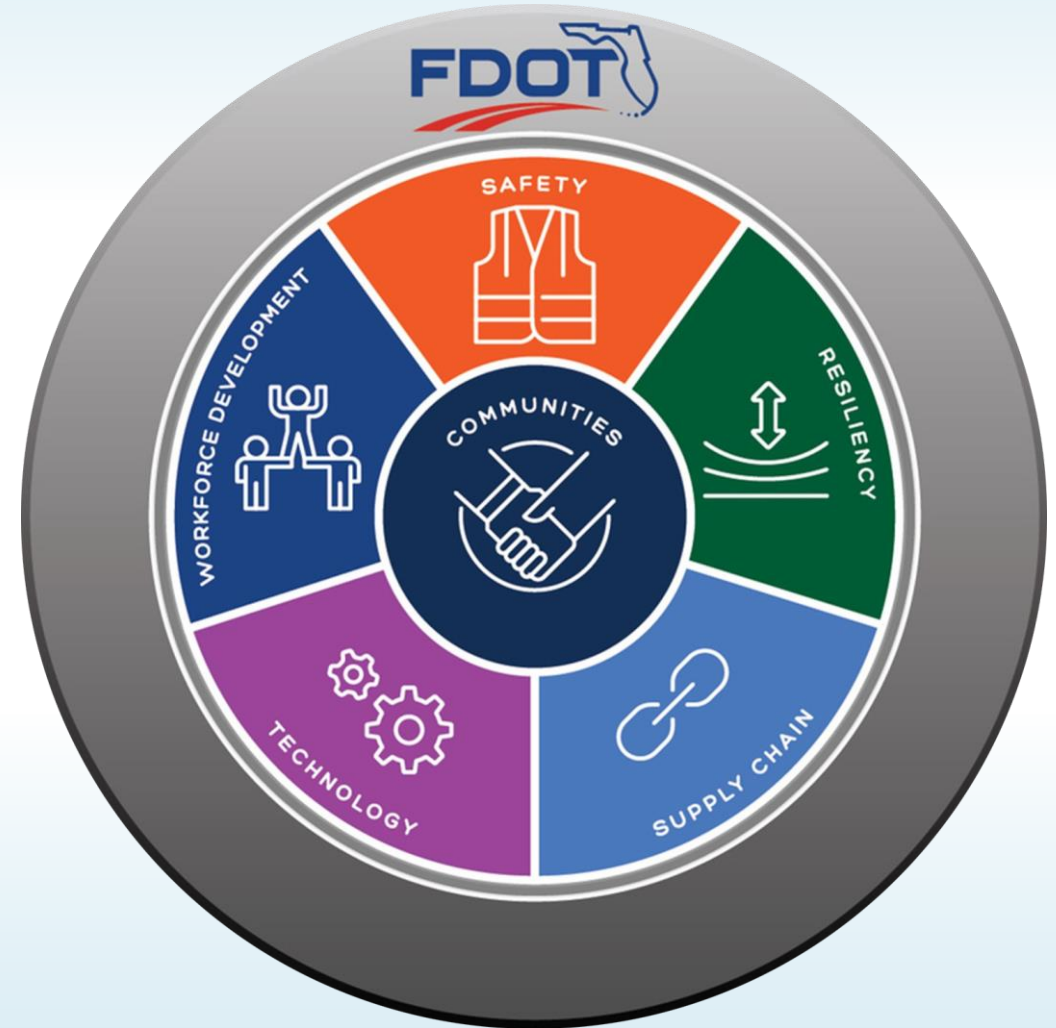
FPID No.: 447699-1





# About this Open House

This community open house is being offered in person and online to give the community an opportunity to learn about the project and provide feedback.







# Agenda

1

Explain the  
project goals

2

Present  
proposed  
improvements

3

Obtain your  
feedback







# What is a “Corridor Study?”

Local Partnerships  
Community Champions  
Consensus Building

Changes to the  
FDOT Process:  
Context-Based  
Decision-Making  
and Solutions



Project Visioning,  
Team Collaboration,  
Community-Centric  
Design

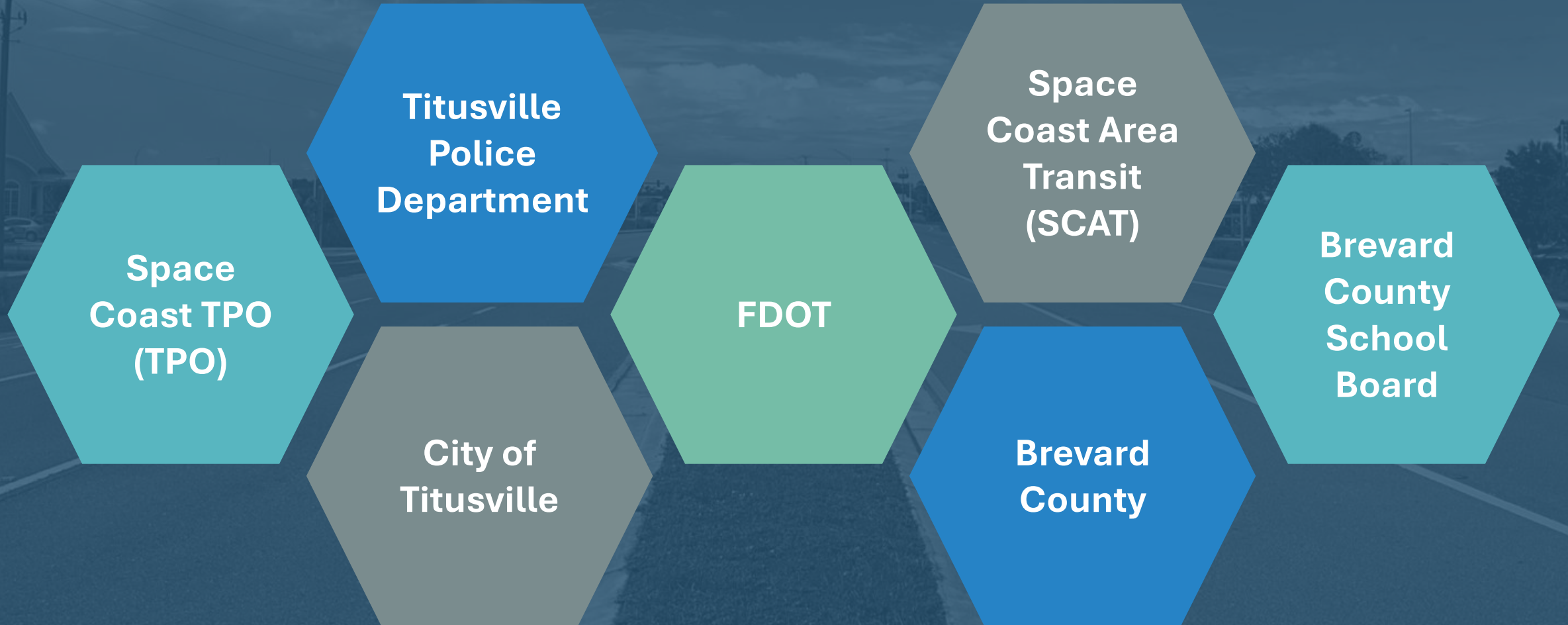
Improvements  
for All Modes of  
Transportation







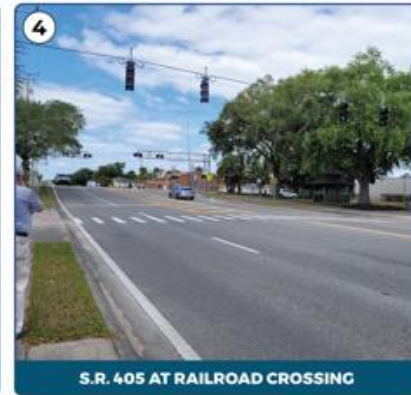
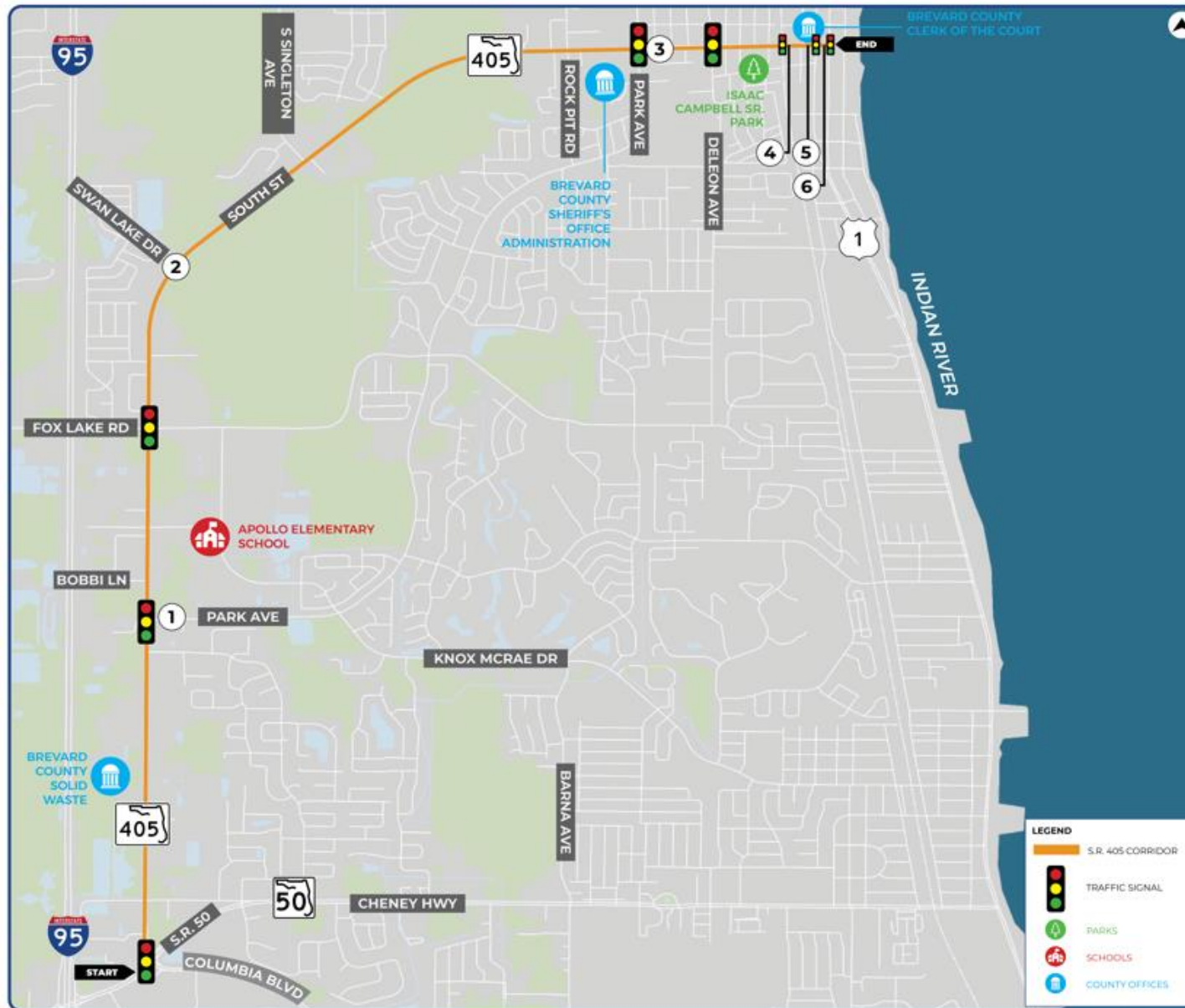
# Project Partners







# Project Corridor







# Project Goals

Determine best way to meet **current** and **future** needs of all roadway users

Assess need for **roadway widening**

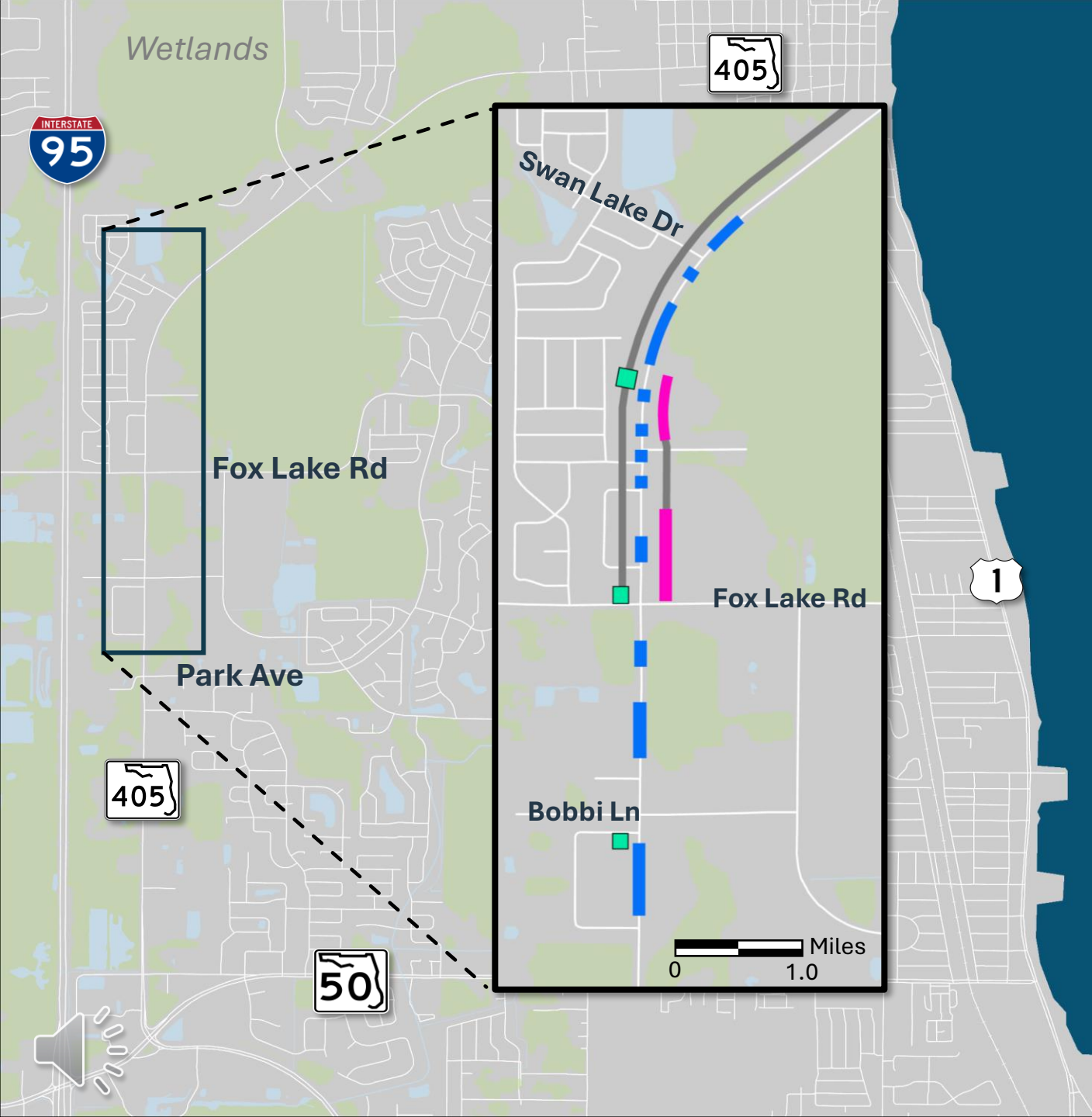
Identify **mobility improvements**

**Understand impacts** of roadway improvements

Consider surrounding **land uses and future growth**










# Recently Completed Maintenance Project

*(S.R. 405 from south of Bobbi Lane  
to north of Swan Lake Drive)*

-  Widened Sidewalk
-  New Median
-  New Bus Pad
-  New Sidewalk

 Miles  
0 0.5



North

**FPID 443169-1**

<https://www.cflroads.com/project/443169-1>





# Corridor Issues



Lack of turn lanes and signals between S.R. 50 and Fox Lake Road



Rear-end crashes



Unsafe bike and pedestrian behavior at eastern end of corridor



Left turn crashes



Trucks blocking traffic, straying outside intended lane



Some bus stops need improved waiting areas and pedestrian connections



Lack of protected left turn movements



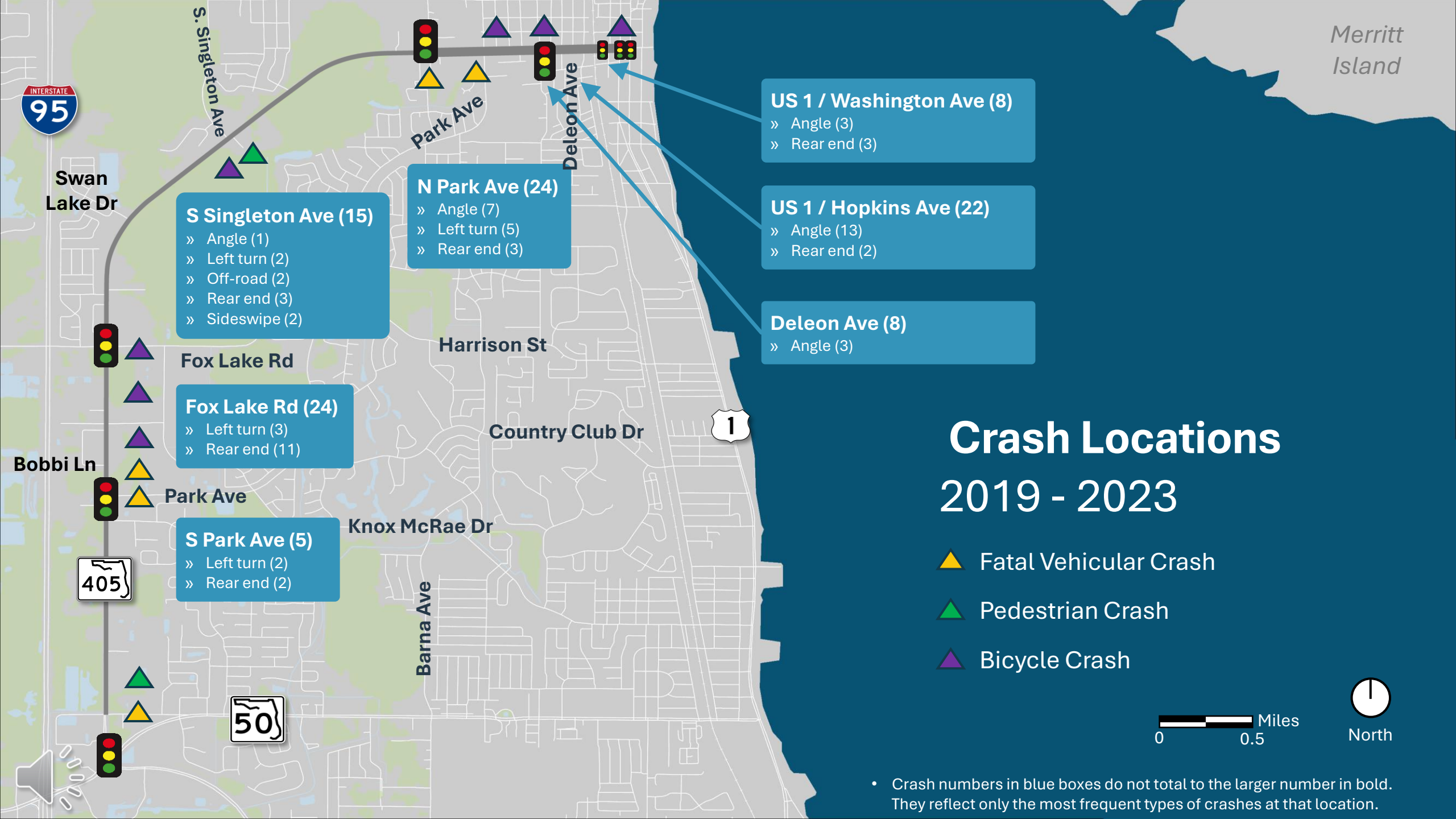
New recycling facility – anticipating more truck traffic



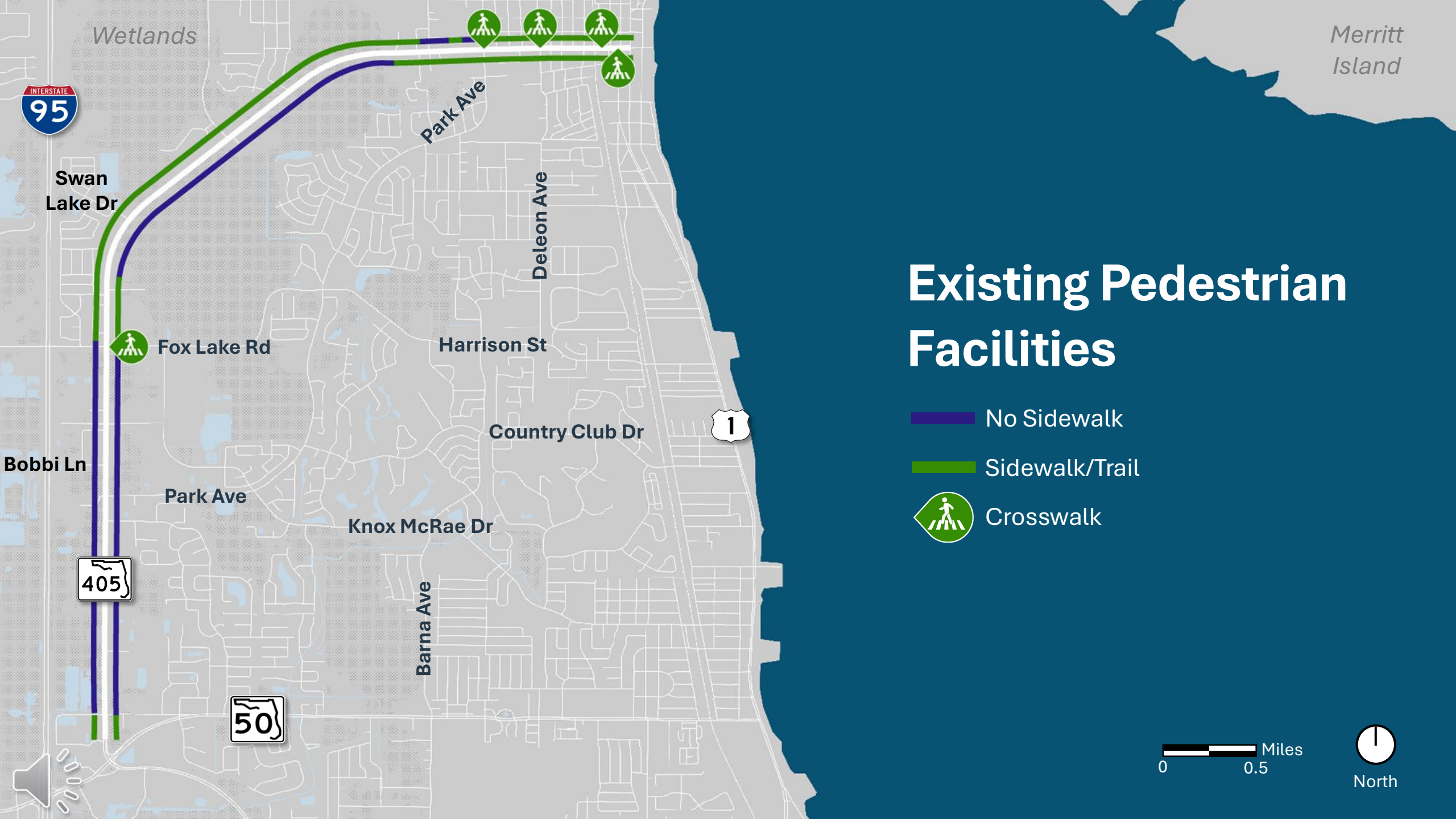
Corridor widening – supported from S.R. 50 to Fox Lake Road











# Existing Pedestrian Facilities

- No Sidewalk
- Sidewalk/Trail
- Crosswalk

0 0.5 Miles







# Annual Average Daily Traffic on S.R. 405

- 14,800: S.R. 50 – Fox Lake Road
- 12,600: Fox Lake Road– Collins Avenue
- 5,700: Collins Avenue – Park Avenue
- 6,500: Park Avenue – US 1

0 0.5 Miles



North





# Considerations for Alternatives Development

## Existing Plan

### Recommendations:

- » SCTPO LRTP
- » SCTPO Bike/Ped Master Plan
- » Titusville Multimodal Master Plan
- » Titusville Tomorrow
- » Titusville Land Development Regulations
- » Resilient Titusville
- » South Street Small Area Plan
- » SCAT Transit Development Plan



## Crash Types:

- » Rear-end
- » Angle
- » Left turn



## Crash Contributing Factors:

- » Lane departures
- » Distracted drivers
- » Aggressive driving



## Truck Traffic:

- » Up to 10% - anticipated to be higher with opening of new recycling facility



## Planned Development:

- » Permitted and planned development
- » Anticipated demand







# Alternative 1: Near-term Improvements

## Safety and Operational Improvements Proposed

*For specific locations of these improvements, please see the roll plots.*

							
LEFT TURN LANE	RIGHT TURN LANE	HIGH VISIBILITY CROSSWALK	DYNAMIC CURVE WARNING SIGNS	ADVANCE SIGNAGE FOR INTERSECTING STREETS	SCHOOL-AREA IMPROVEMENTS	ADD PROTECTED LEFT TURNS, YELLOW SIGNAL TIMINGS, AND SIGNAL BACKPLATES	SPEED RADAR SIGNS
							
BUS STOP IMPROVEMENTS	UPDATE DYNAMIC MESSAGE SIGN	INTERNALLY ILLUMINATED RAISED PAVEMENT MARKERS	INTERSECTION CONTROL EVALUATION	SPEED LIMIT PAVEMENT MARKING	TIGHTEN CURB RETURN	RECTANGULAR RAPID FLASHING BEACON (RRFB)	ADD / UPGRADE LIGHTING







# Alternative 1: Near-term Improvements



## ALTERNATIVE 1 - NEAR-TERM IMPROVEMENTS Safety & Operational Improvements



EXAMPLES OF LOW MAINTENANCE MEDIAN LANDSCAPING FROM OTHER LOCATIONS



S.R. 405 CORRIDOR STUDY

FINANCIAL PROJECT IDENTIFICATION (FPID) NUMBER: 447699-1

\*RIGHT OF WAY FROM PROPERTY APPRAISER FILES

LEGEND	
	SIGNALIZED INTERSECTION
	ROUNDABOUT
	OTHER INTERSECTION
	RIGHT OF WAY
	MEDIAN LANDSCAPING
	OTHER IMPROVEMENTS

SHEET 1.7







# Long-Term Improvements

## Alternative 2: Segmented Widening:

2-4 lane widening from S.R. 50 to Fox Lake Rd



## Alternative 3: Full Widening:

2-4 lane widening from S.R. 50 to Rock Pit Rd



\* Safety and operational improvements will also be included in the widening options.

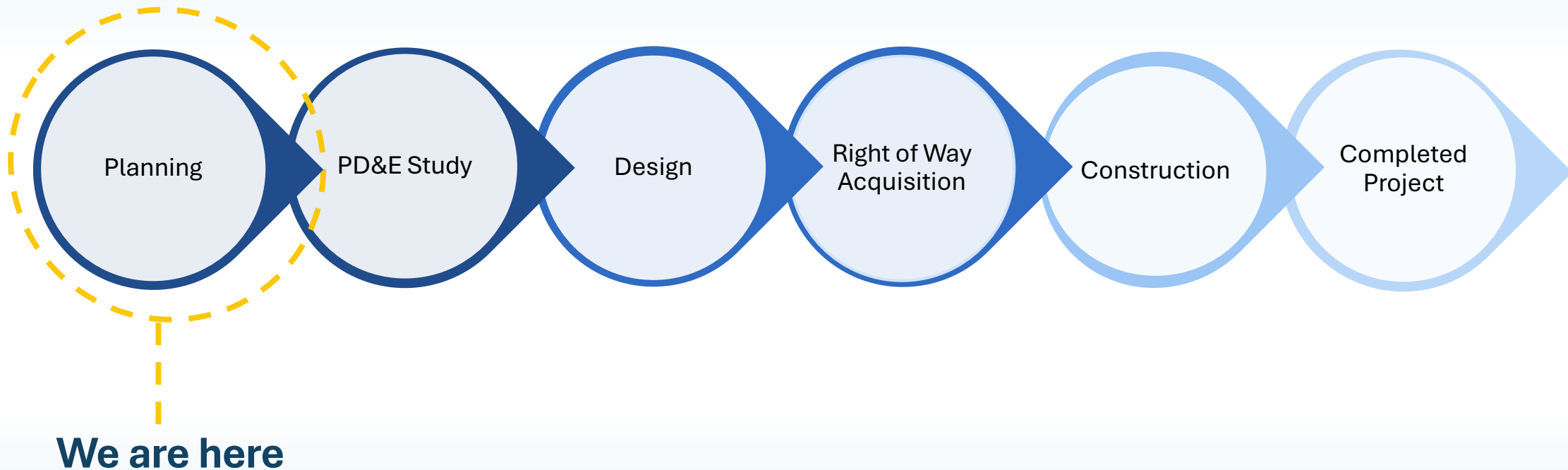
[www.CFLRoads.com/project/447699-1](http://www.CFLRoads.com/project/447699-1)







# Next Steps in Project Development Process



**Community and Agency Engagement**







# We Want to Hear From You

Speak with project  
team members

Submit a written comment form

Submit questions online  
at [CFLRoads.com](http://CFLRoads.com)







# Contact the Project Manager



Jeanette.Maldonado@dot.state.fl.us



719 S. Woodland Blvd., MS 501  
DeLand, FL 32720



386-943-5211







# Title VI

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express concerns relative to FDOT compliance with Title VI may do so by contacting:

**Melissa McKinney**

*District Five Title VI Coordinator*

719 S. Woodland Blvd., MS 501

DeLand, FL 32720

386-943-5077

Melissa.McKinney@dot.state.fl.us

**Stefan Kulakowski**

*State Title VI Coordinator*

605 Suwannee St., MS 65

Tallahassee, FL 32399

850-414-4742

Stefan.Kulakowski@dot.state.fl.us







# Public Notice



**Florida  
Administrative  
Register**



**FDOT/  
Project  
Website**



**Newspaper**



**Social  
Media**



**Property  
Owner/  
Tenant  
Postcards**



**Elected &  
Appointed  
Officials**



**Email to  
Project  
Contacts  
List**



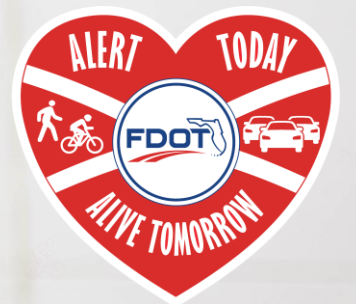


# THINK AHEAD

You only have seconds to react when approaching an intersection. Over 30% of all traffic fatalities occur from intersection-related crashes\*. Avoid distractions and stay alert so you're able to make a safe decision quickly.

**It Could Save Your Life.**

\*Sourced from the Florida Department of Transportation







# Thank You for Participating

**This concludes the presentation.**

We now invite you to view the event materials and exhibits and talk to the project team members.

***The presentation will begin again in a few moments....***

