



**District One**

**County Line Road PD&E Study  
from Amberjack Boulevard to  
Frontage Road (South)**

**Financial Project Identification Number  
446404-1**

**In-Person Meeting: April 24, 2025**

**Virtual Meeting: April 29, 2025**



# Transportation Development Process

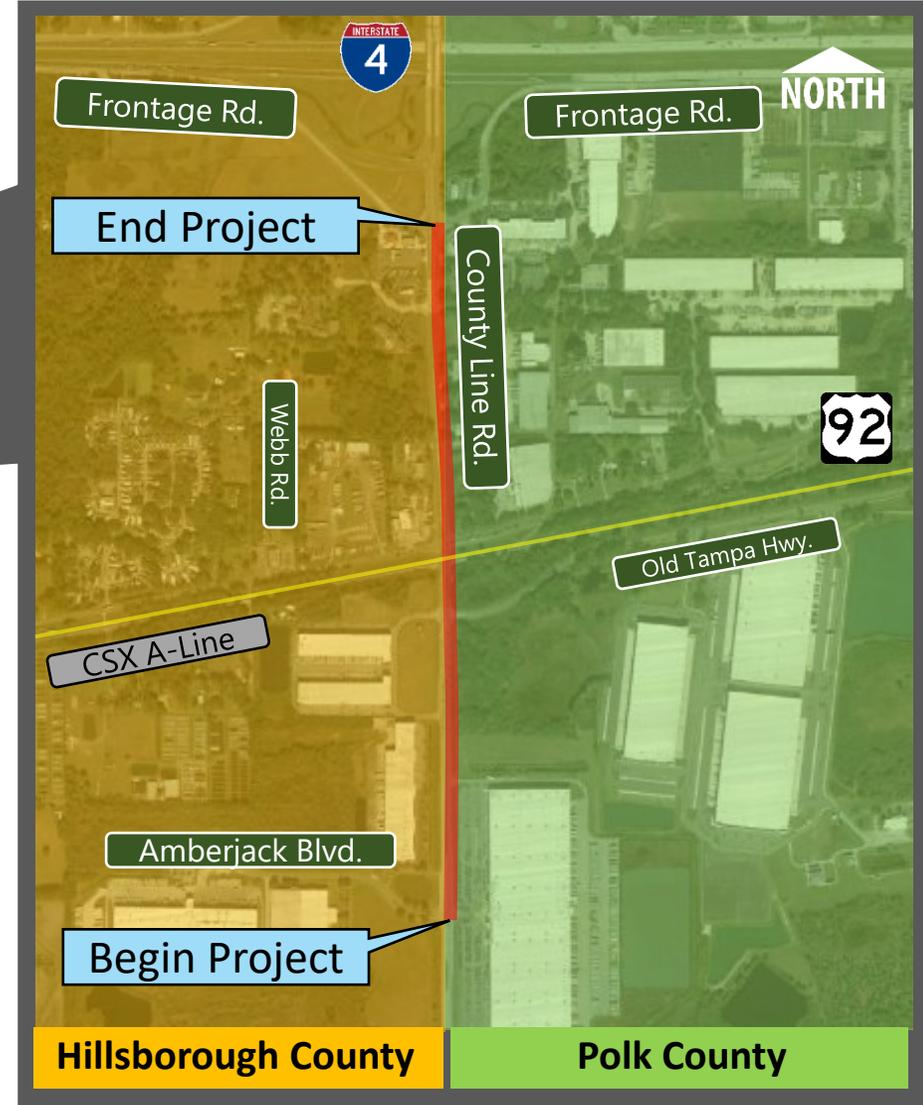
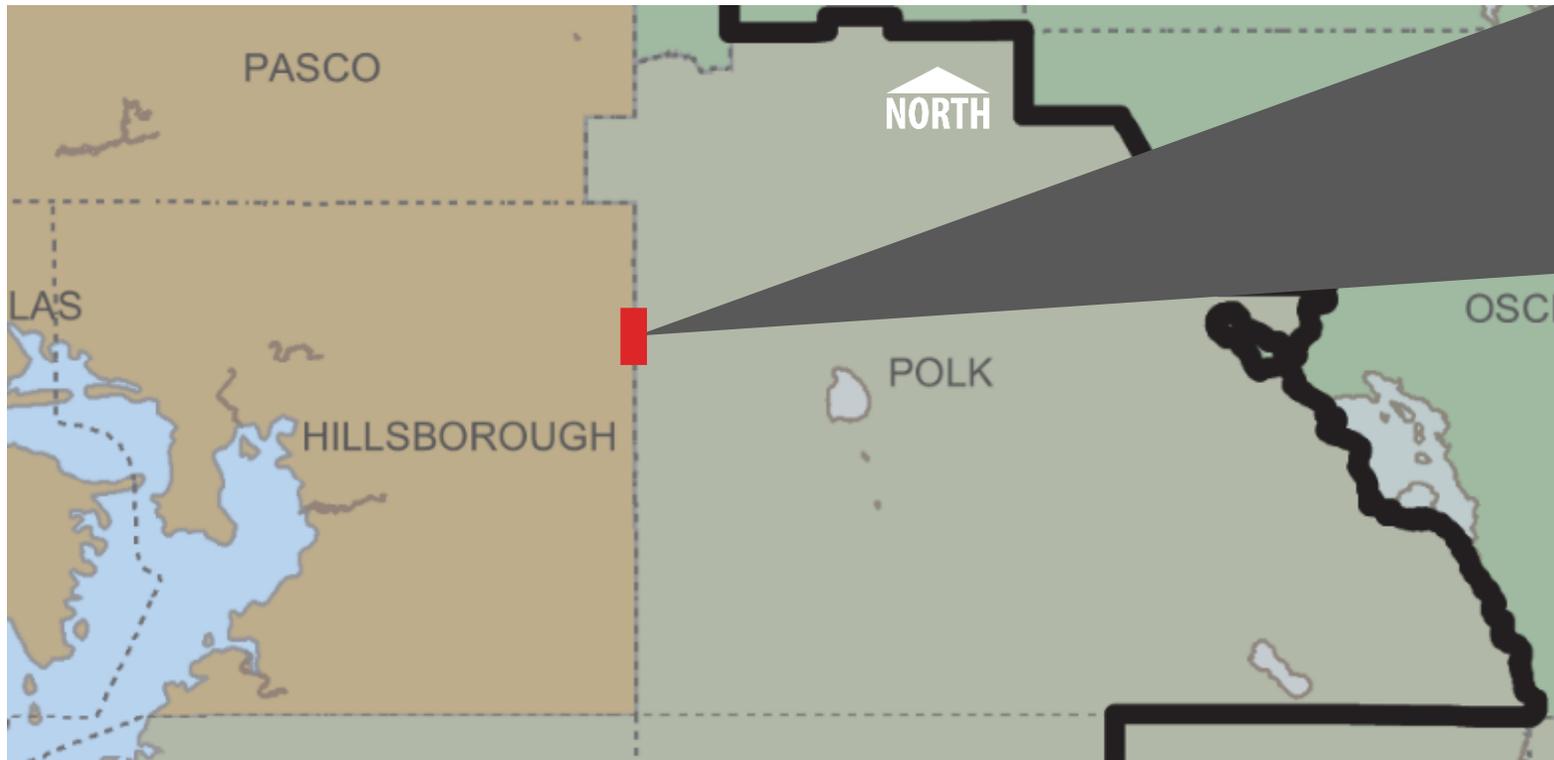
**Project Development Process**

**Introduction**

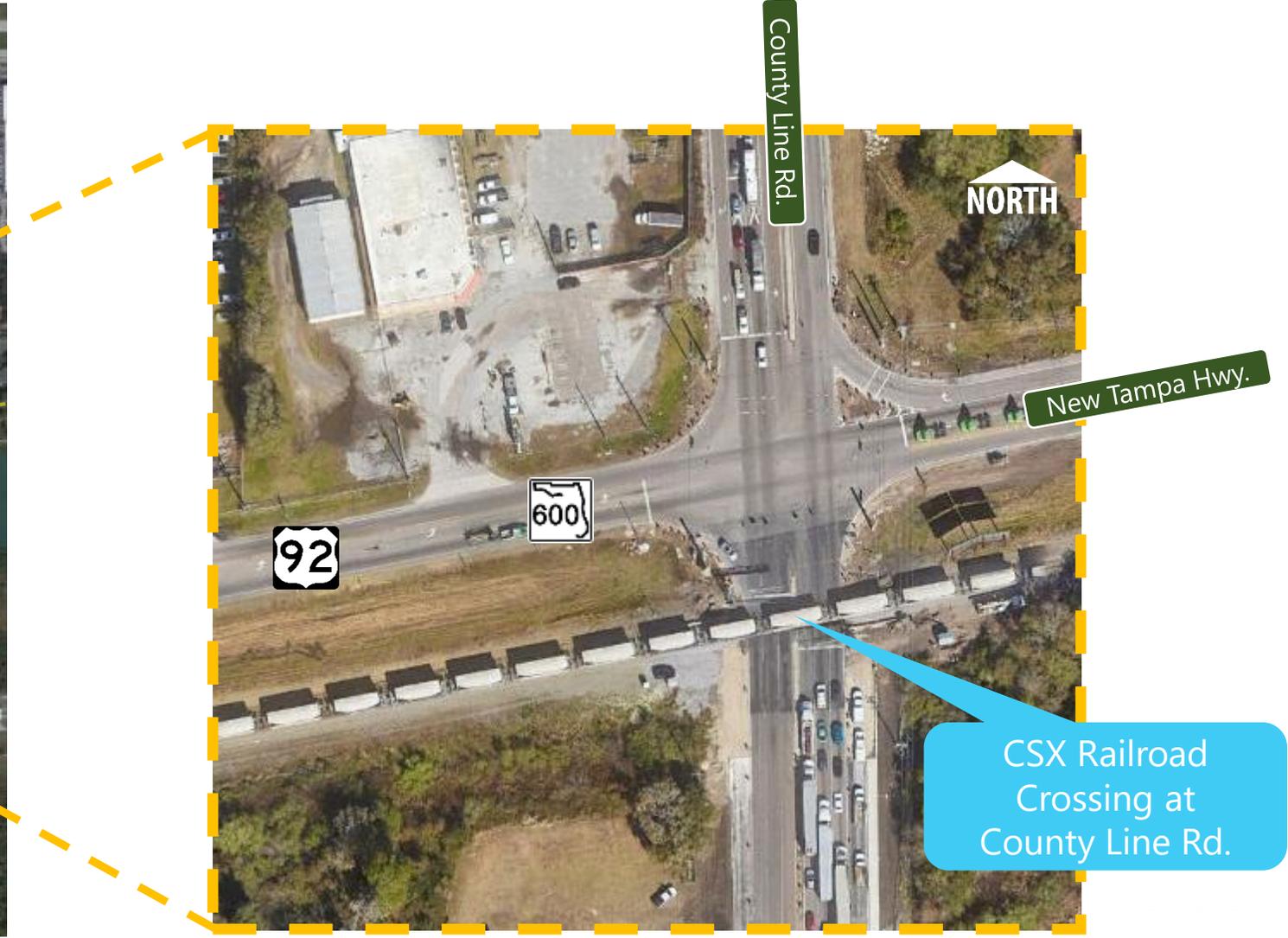
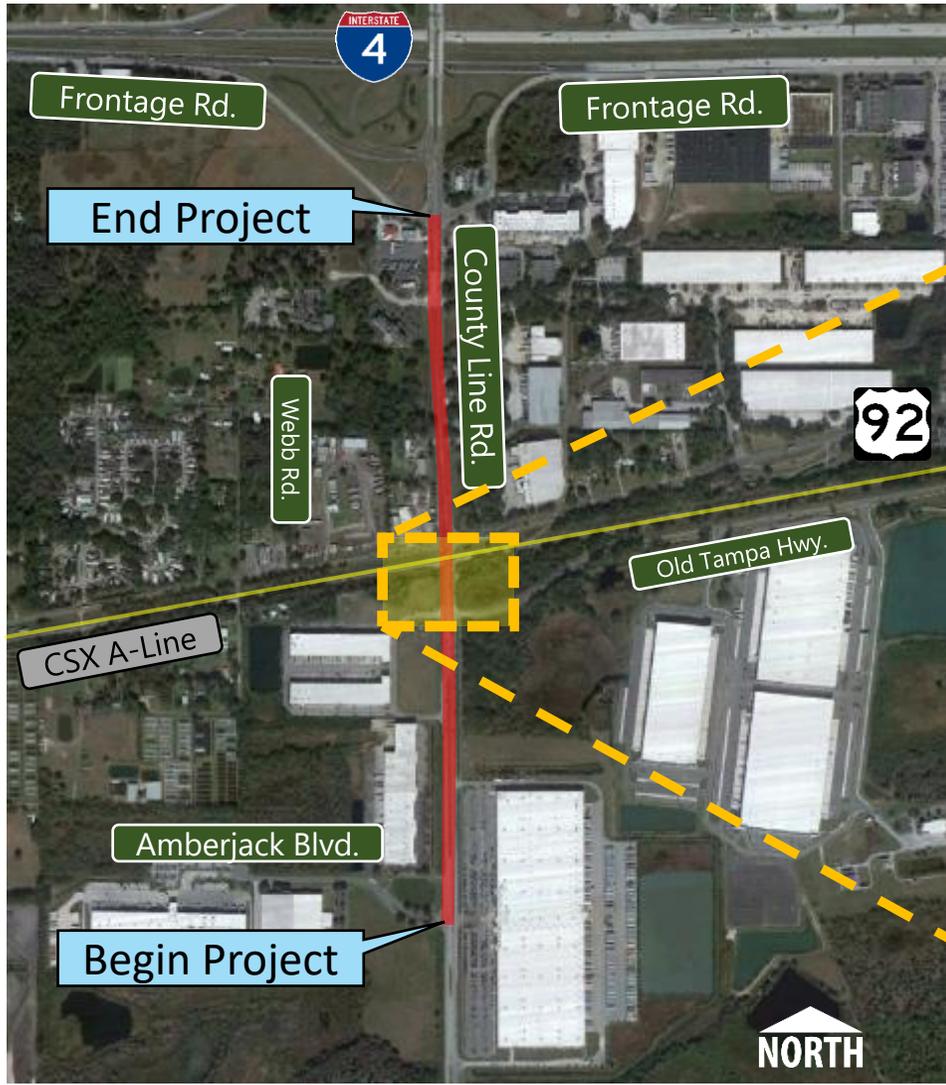
**Background, Study Criteria & Alternatives**

**Safety, Contact, & Questions**

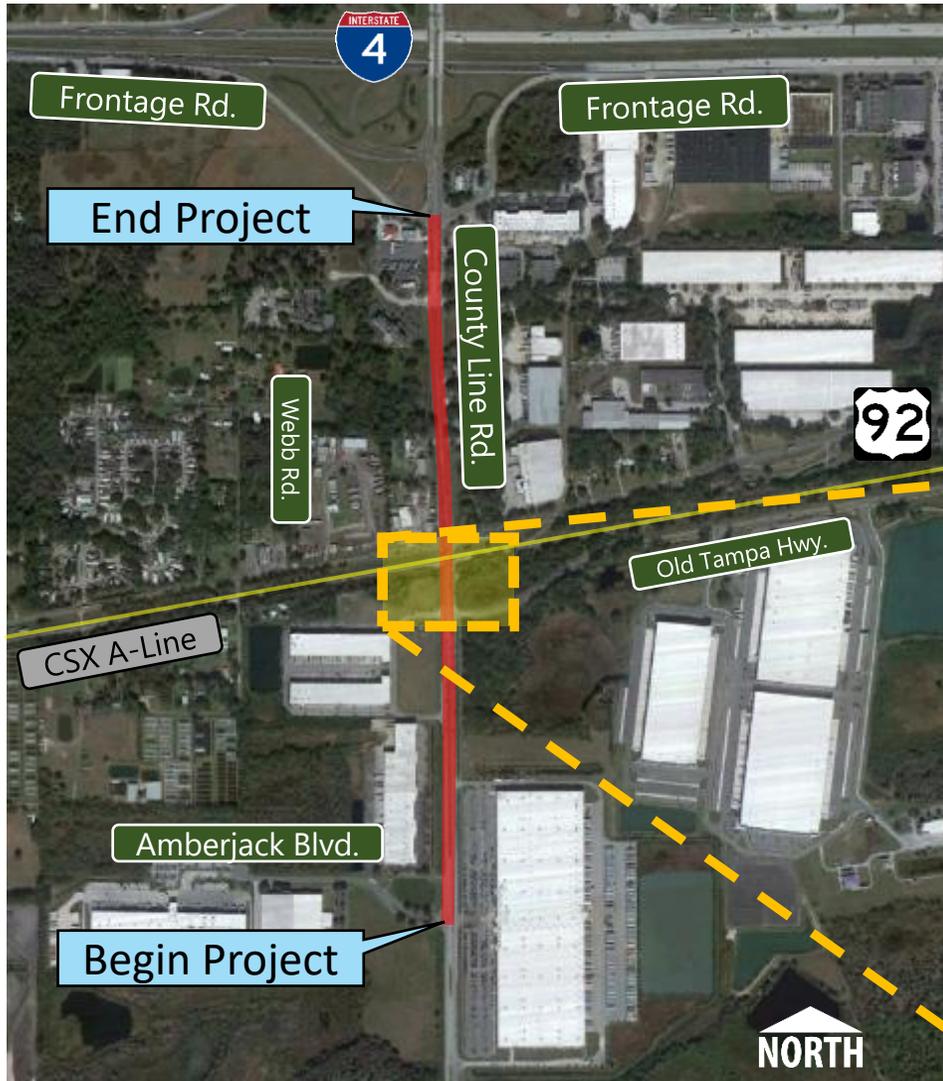
# Project Location



# Project Location



# Goal of Project



## Purpose and Need:

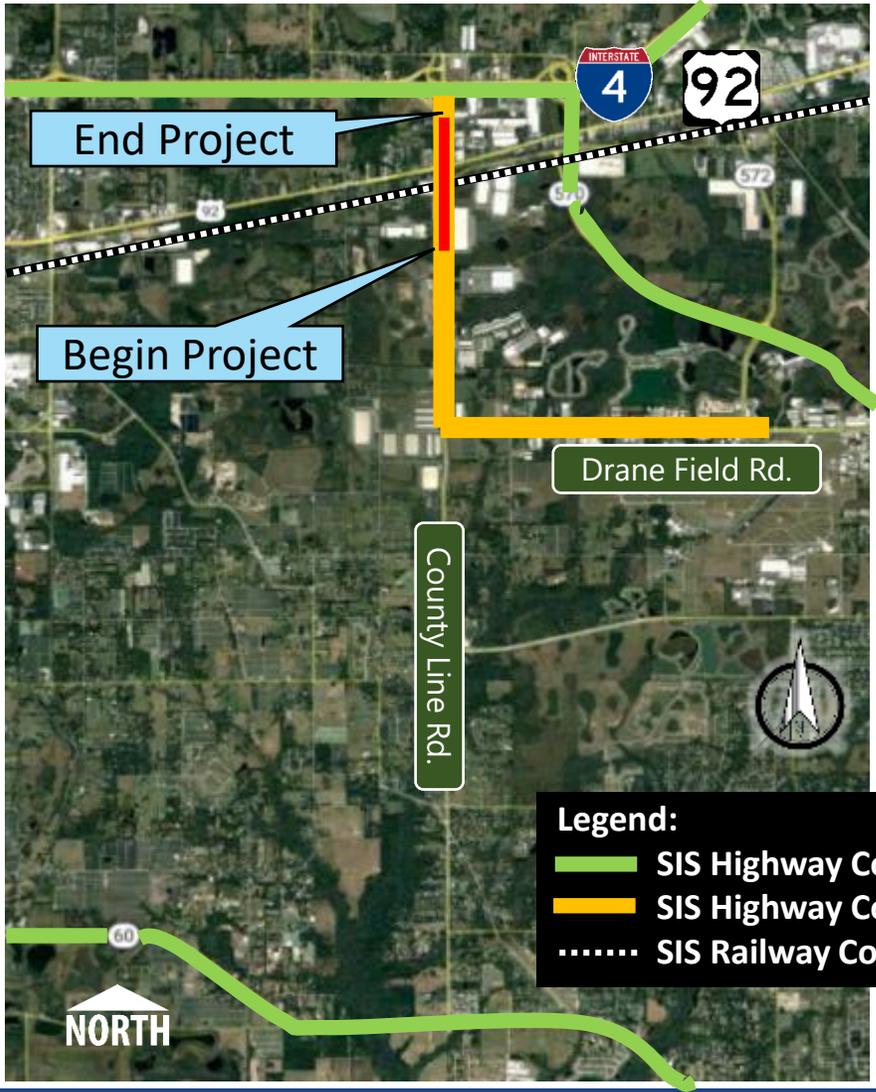
- Improve safety
- Improve traffic operational conditions
- Improve multimodal accommodations

## Goal of Project:

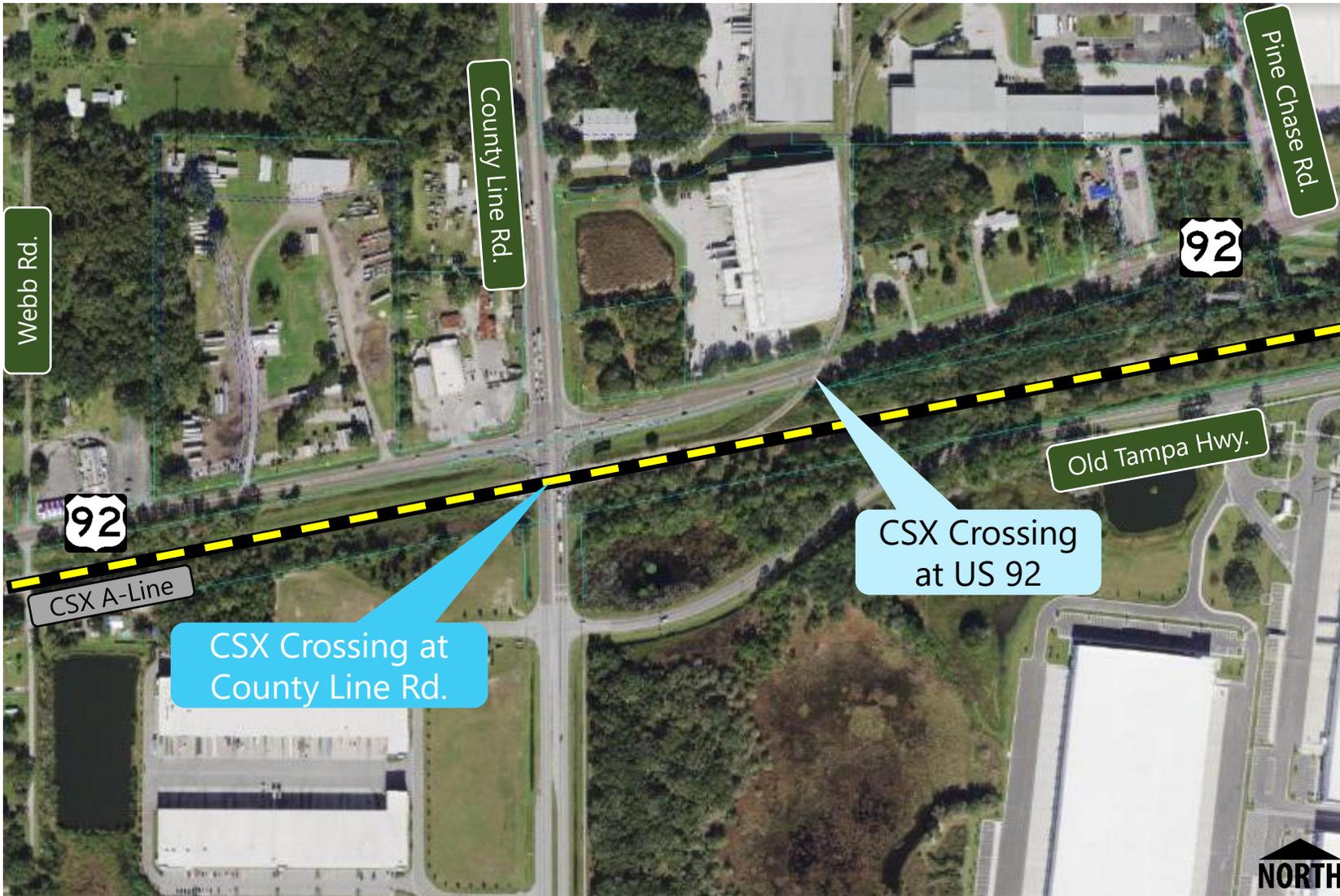
- Remove all vehicle and pedestrian conflicts with CSX at County Line Road (CLR)



# Existing Conditions



# CSX Railroad Conflicts



**THIS VEHICLE STOPS AT ALL RAILROAD CROSSINGS**

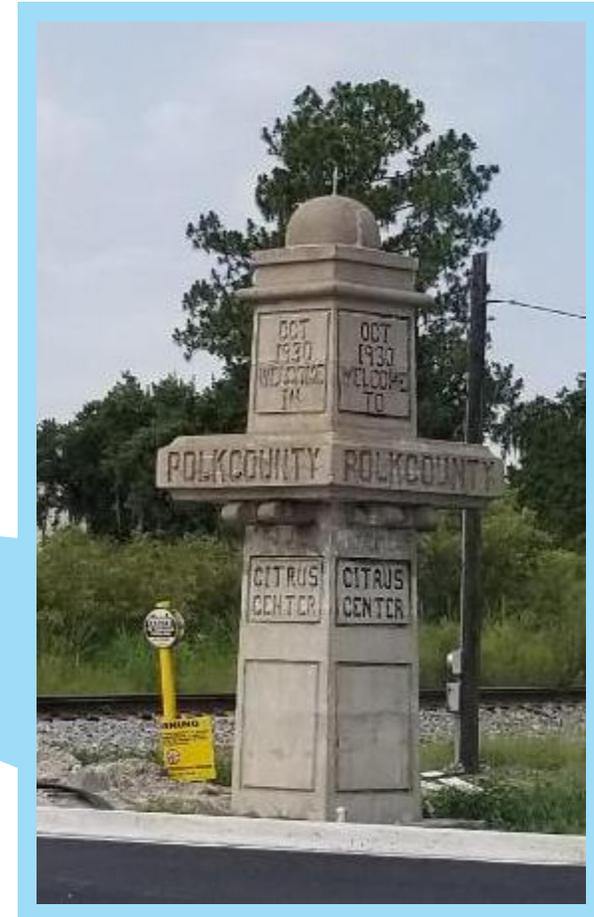
## CSX RAILROAD CROSSINGS

- 1. CSX Crossing at CLR**
  - DOT Crossing No. 624304R
  - Trains per Day = 15
  - Maximum Speed = 79 mph
- 2. CSX Crossing at US 92**
  - Minimize impacts
  - DOT Crossing No. 643801U
  - Trains per Day = 2
  - Maximum Speed = 10 mph

# Polk County Obelisk



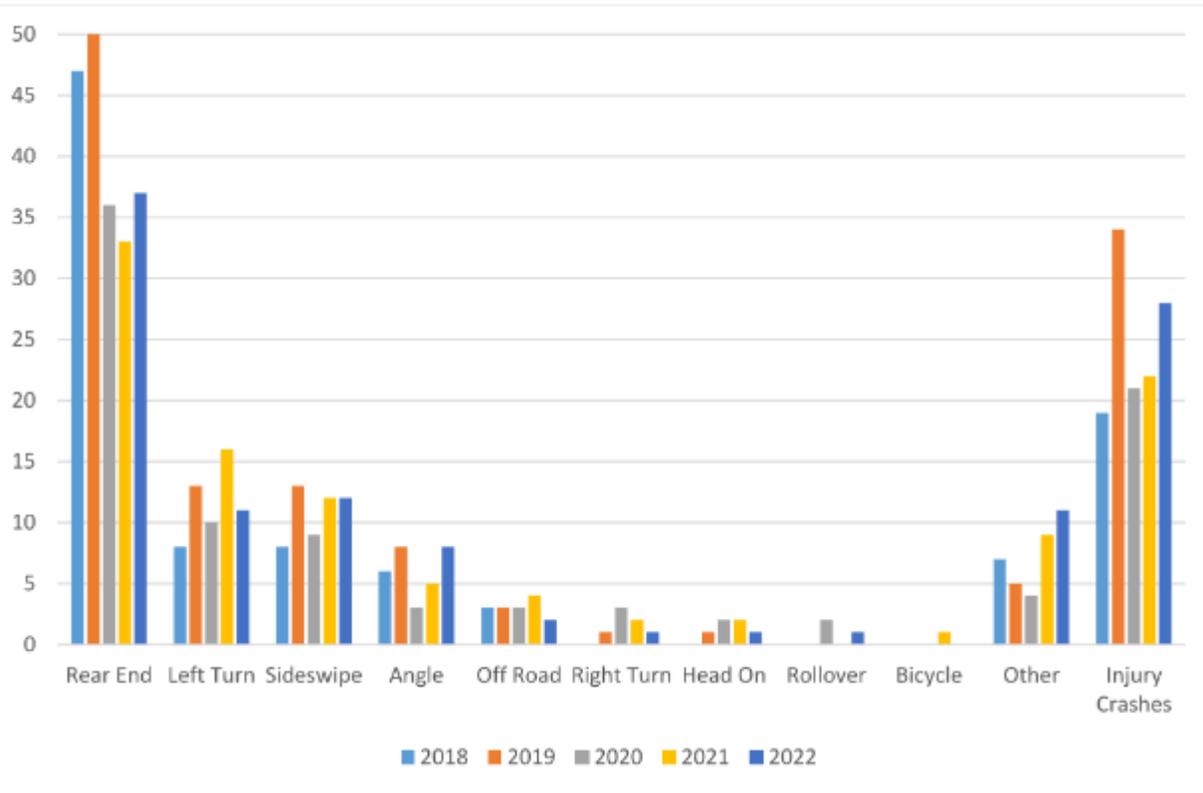
## Potential Cultural Resource



# Safety

## Crash Data

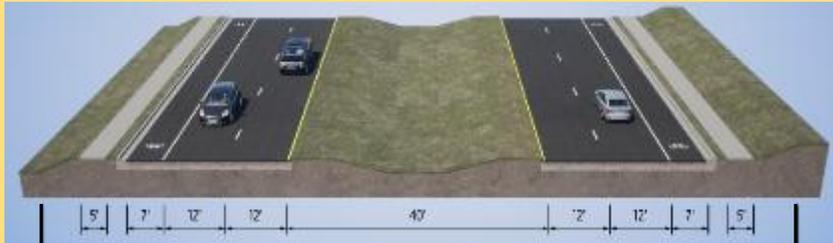
- 421 Crashes in Five Years
- No Fatal crashes



Category	2018	2019	2020	2021	2022	Total	Percent Crashes
Total	81	96	74	84	86	421	-
Rear End	47	50	36	33	37	203	48.22%
Left Turn	8	13	10	16	11	58	13.78%
Sideswipe	8	13	9	12	12	54	12.83%
Other	7	5	6	9	12	39	9.26%
Angle	6	8	3	5	8	30	7.13%
Off Road	3	3	3	4	2	15	3.56%
Unknown	2	2	2	0	2	8	1.90%
Right Turn	0	1	3	2	1	7	1.66%
Head On	0	1	2	2	1	6	1.43%
Bicycle	0	0	0	1	0	1	0.24%
<b>Injury Crashes</b>	<b>19</b>	<b>34</b>	<b>21</b>	<b>22</b>	<b>28</b>	<b>124</b>	<b>29.45%</b>

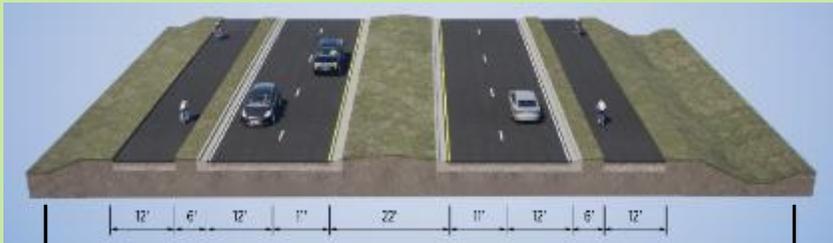
Location	Crash Type									Total
	Rear End	Left Turn	Angle	Sideswipe	Right Turn	Off Road	Unknown	Head On	Other	
US 92	30	15	7	6	1	4	0	0	6	69
Old Tampa Hwy	10	11	11	5	0	0	2	0	1	40
S Frontage Rd	20	8	4	4	2	0	0	1	1	40
Sterling Commerce Dr	4	14	4	0	2	0	1	0	1	26
Amberjack Blvd	5	1	0	1	0	0	0	1	2	10
<b>Total</b>	<b>69</b>	<b>49</b>	<b>26</b>	<b>16</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>11</b>	<b>185</b>

# Typical Sections



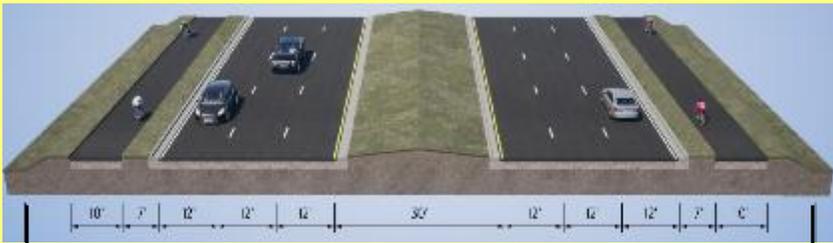
136 ft

SR 600 (US 92) PD&E Study – Hillsborough County  
FPID 435749-1-22-01



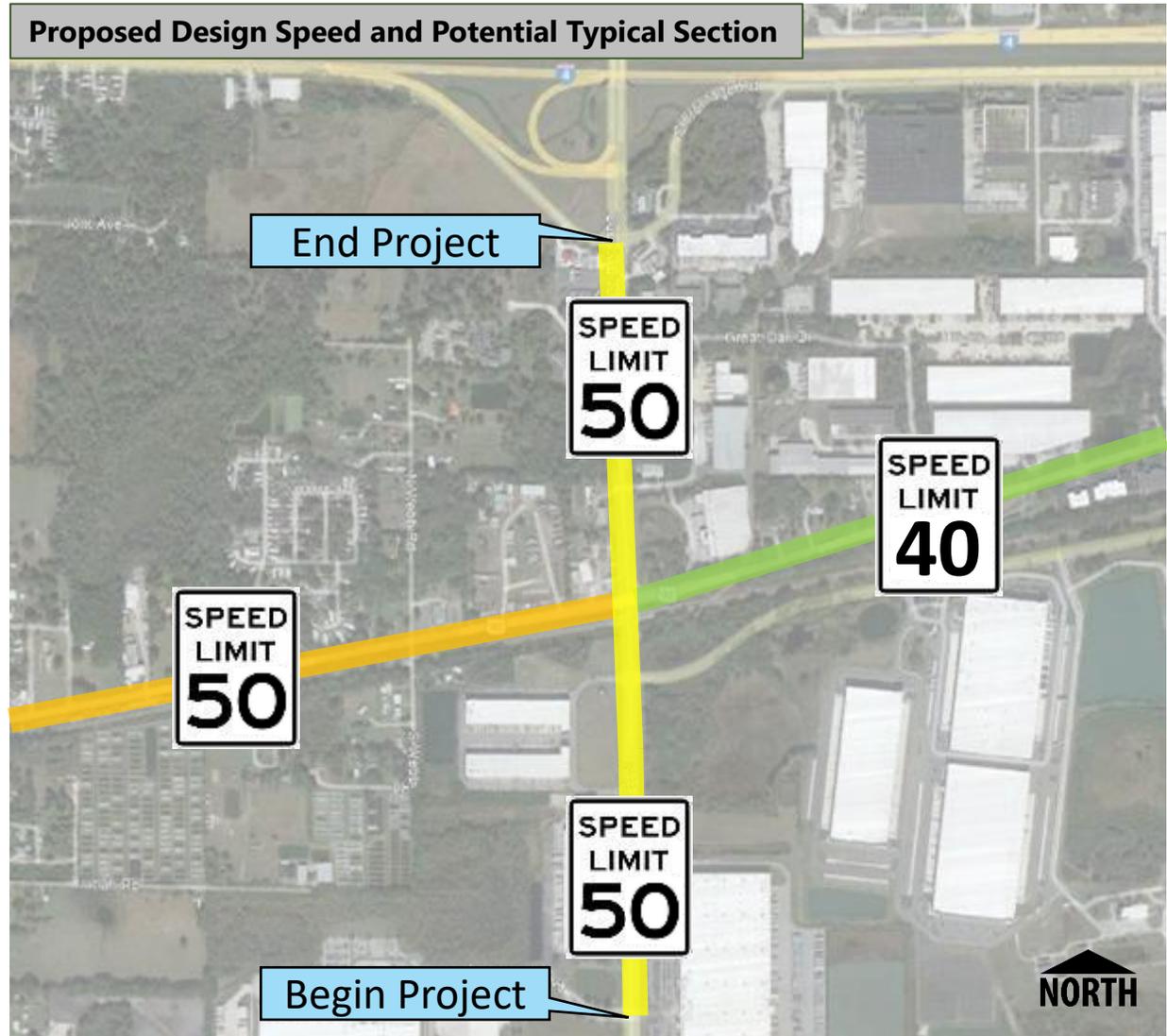
140 ft

US 92 Design – Polk County  
FPID 433558-2-32-01



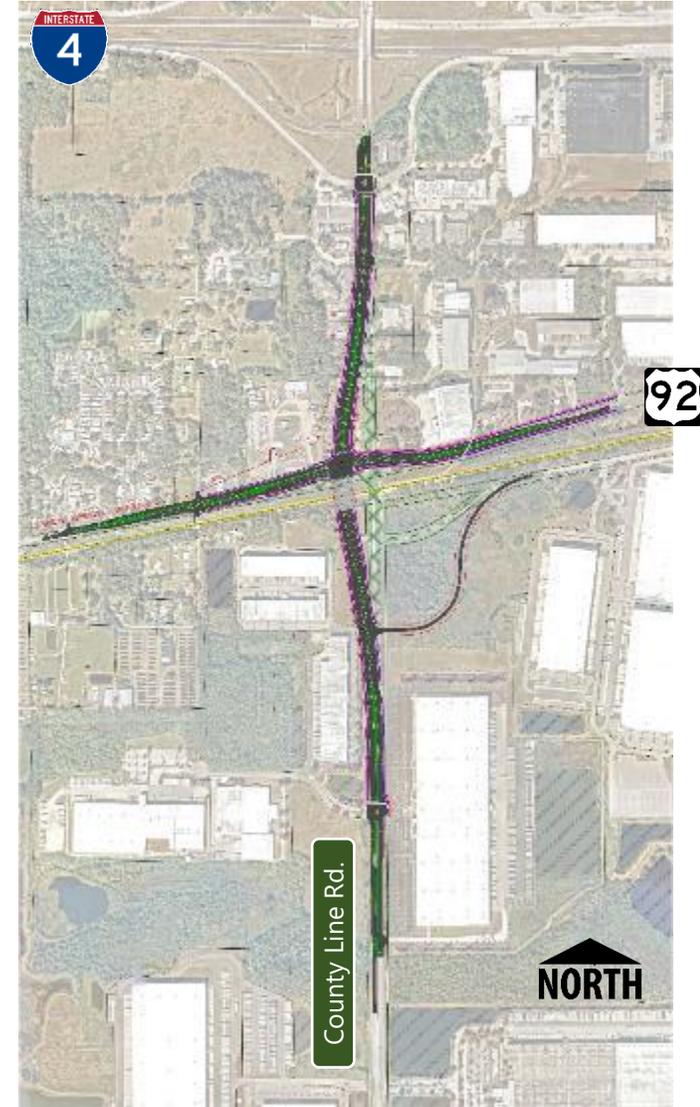
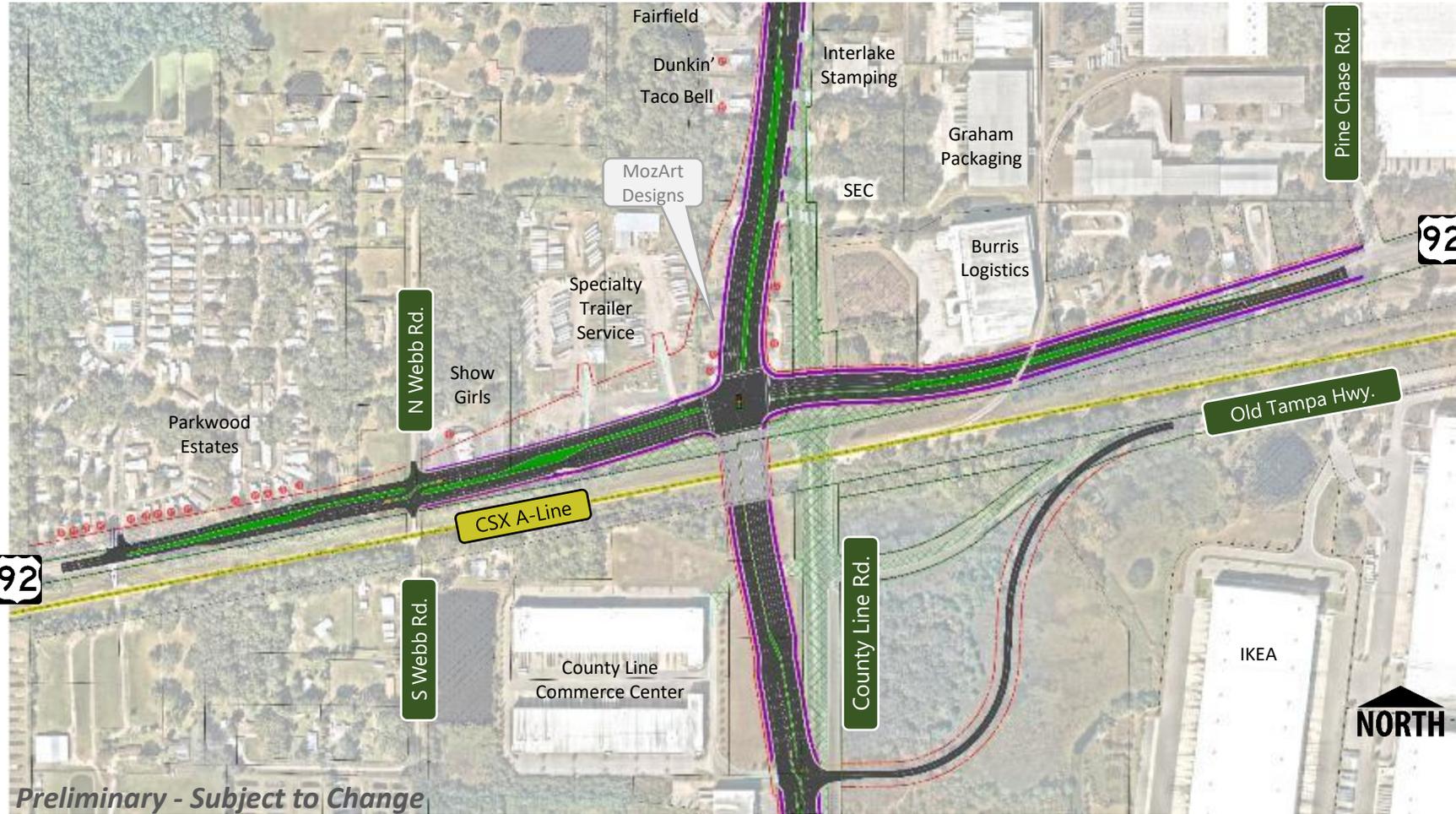
154 ft

County Line Rd.  
FPID 446404-1-22-01



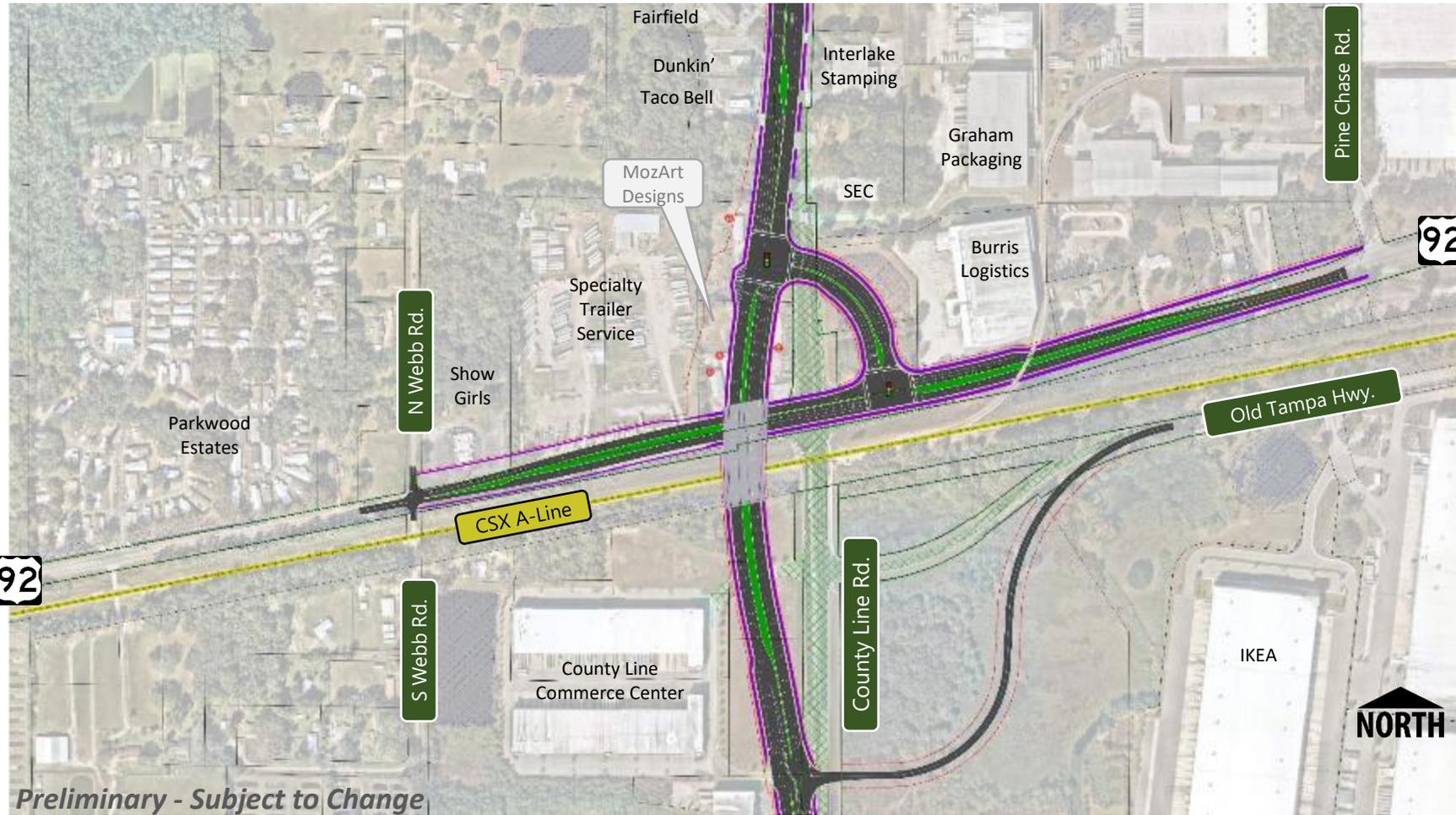
# Alternative 1

## Elevated Intersection



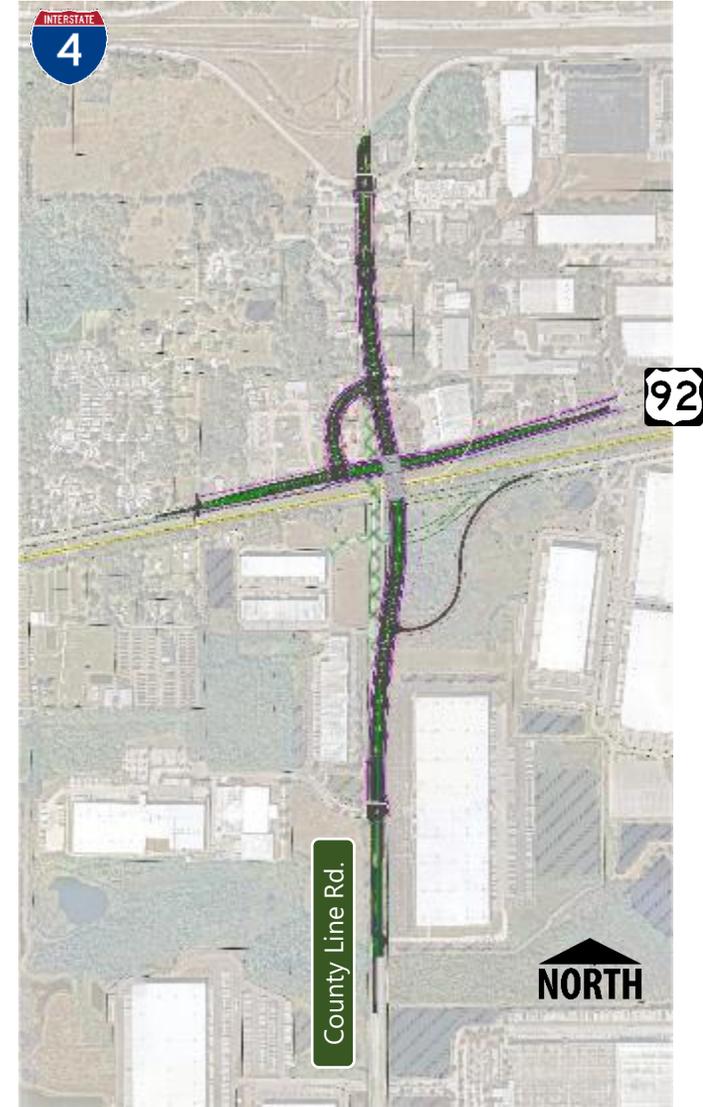
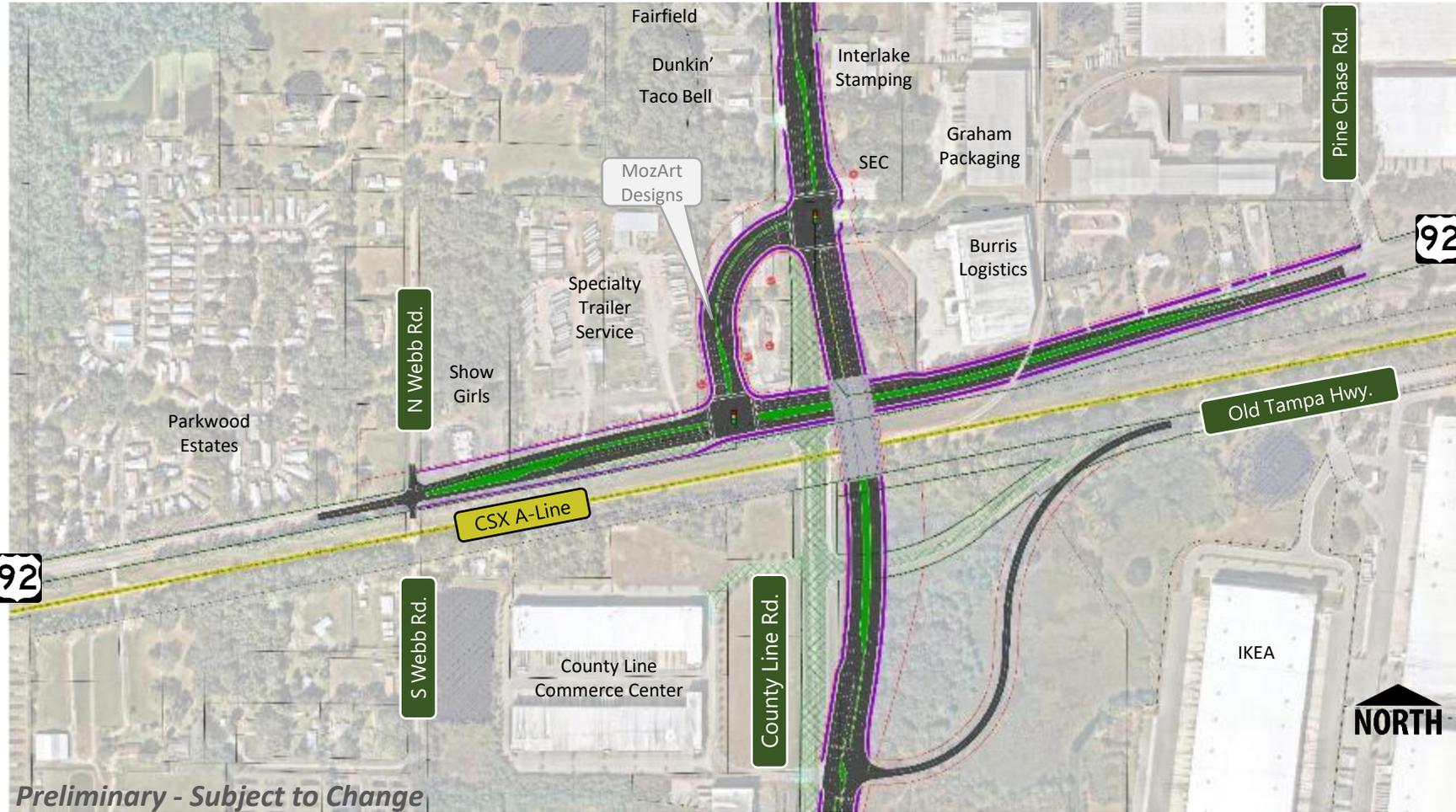
# Alternative 2

## Northeast Quadrant Roadway



# Alternative 3

## Northwest Quadrant Roadway



Amazon

92

Webb Rd

CSX A-Line

County Line Rd

NORTH

92

CSX A-Line

92

Burris  
Logistics

County Line Rd



Amazon

Webb Rd

County Line Rd

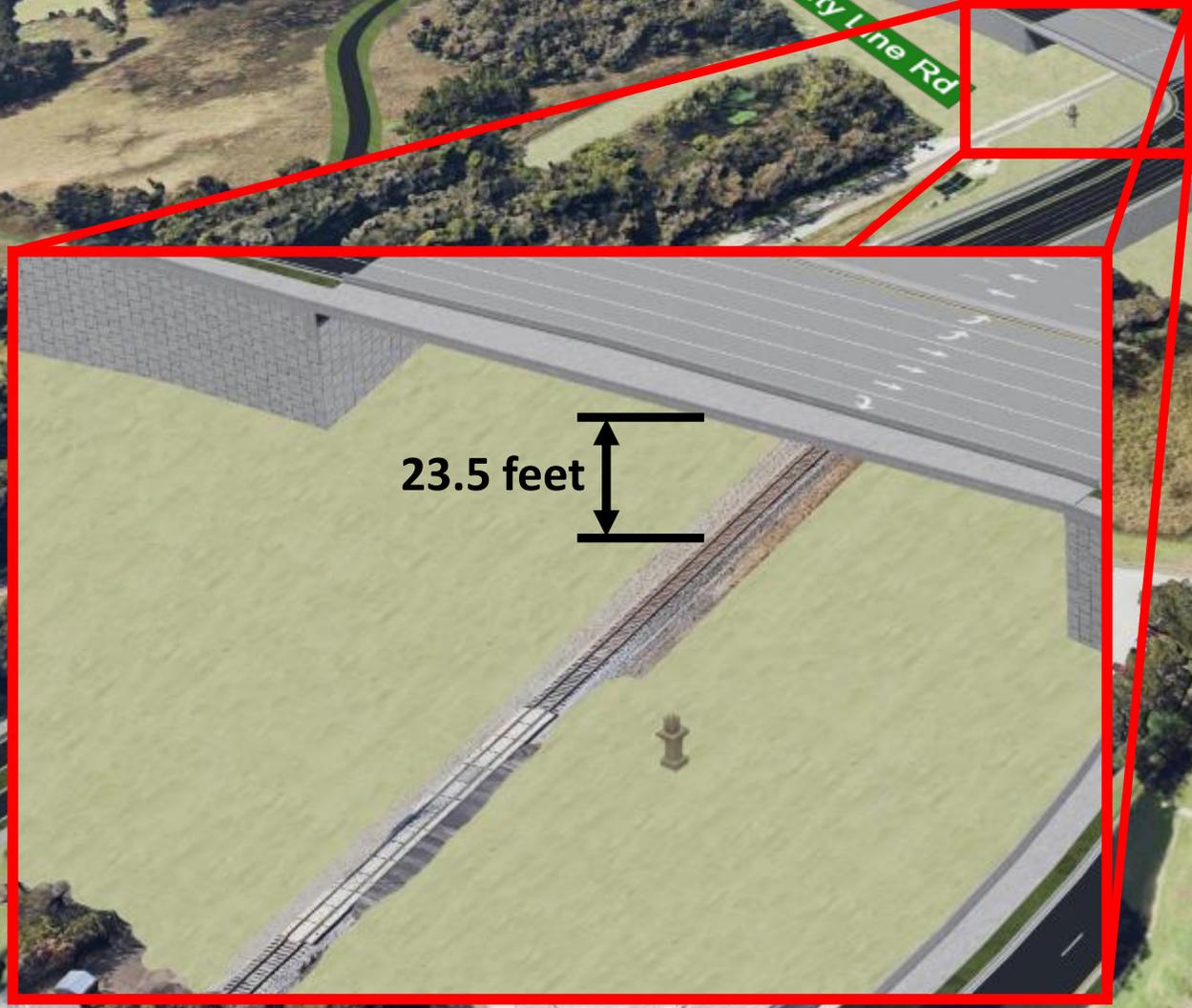
CSX A-Line

NORTH

23.5 feet

County Line Rd

Preliminary - Subject to Change





Amazon

CLR  
Southbound

Webb Rd

CSX A-Line

County Line Rd

NORTH



CSX A-Line

Burris  
Logistics

County Line Rd

US 92  
Westbound

Preliminary - Subject to Change



Amazon

CLR  
Southbound

US 92  
Eastbound

Webb Rd

County Line Rd

CSX A-Line



NORTH

CSX A-Line

Burris  
Logistics

County Line Rd

Preliminary - Subject to Change



Amazon

CLR  
Southbound

Webb Rd

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County Line Rd

NORTH



CSX A-Line

Burris  
Logistics

County Line Rd

US 92  
Westbound

Preliminary - Subject to Change



Amazon

CLR  
Southbound

US 92  
Eastbound

Webb Rd

CSX A-Line

County Line Rd

NORTH

CSX A-Line



Burris  
Logistics

County Line Rd

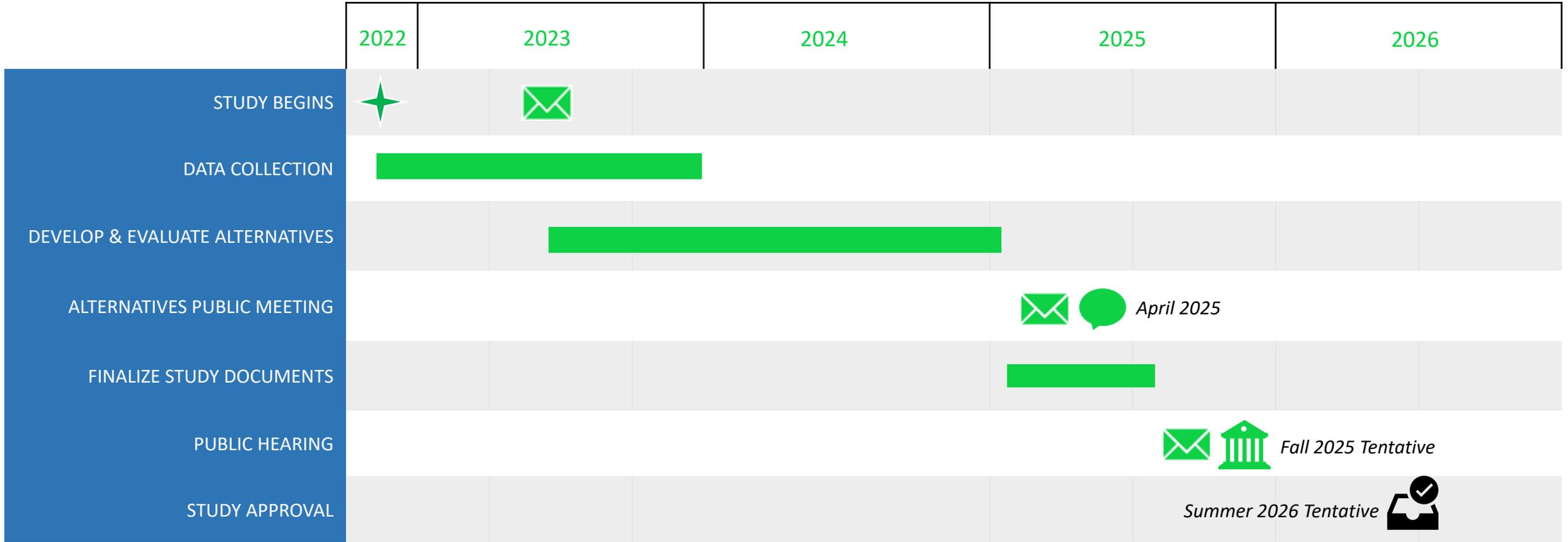
Preliminary - Subject to Change

# Preliminary Evaluation Matrix

Evaluation Criteria	No-Build	Alternative 1	Alternative 2	Alternative 3
		Elevated Intersection	Northeast Quadrant Roadway	Northwest Quadrant Roadway
<b>Environmental Effects</b>				
Potential impacts to noise conditions (Low/Medium/High)	None	High	Medium	Medium
Potential impacts to contamination sites (Low/Medium/High)	None	Medium	Medium	Medium
Potential impacts to threatened and endangered species (Low/Medium/High)	None	Low	Low	Low
Historical and Archaeological site potentially affected (Low/Medium/High)	None	High	High	High
Section 4(f) sites potentially affected (Low/Medium/High)	None	High	High	High
Potential impacts to wetlands (Acres)	None	5.5	5.5	7.0
Potential impacts to surface waters (Acres)	None	3.8	3.9	2.5
<b>Right-of-Way Needs</b>				
Parcels Impacted	0	34	31	30
Potential relocations (#)	0	21	4	5
Right-of-Way to be acquired for roadway (Acres)	0	23.8	18.7	19.5
Right-of-Way to be acquired for stormwater facilities (Acres)	0	15.8	15.8	15.8
<b>Cost Estimate (\$ Millions)</b>				
Mitigation Cost <sup>1</sup>	\$0	\$1.1	\$1.1	\$1.4
Design (10%)	\$0	\$12.3	\$11.3	\$9.6
Construction Engineering & Inspection (15%)	\$0	\$18.5	\$17.0	\$14.5
<b>Total Preliminary Estimate of Engineering Cost</b>	<b>\$0</b>	<b>\$30.8</b>	<b>\$28.3</b>	<b>\$24.1</b>
Preliminary right-of-way acquisition for roadway <sup>2</sup>	\$0	\$40.1	\$26.2	\$27.7
Preliminary right-of-way acquisition for stormwater facilities <sup>3</sup>	\$0	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>
Preliminary Construction Cost <sup>4</sup>	\$0	\$123.1	\$113.0	\$96.4
<b>Total Preliminary Cost Estimate (2025 Costs)</b>	<b>\$0</b>	<b>\$194.0</b>	<b>\$167.5</b>	<b>\$148.2</b>

1. Wetland mitigation cost is calculated using a cost of \$203,000 per acre.
2. Right-of-way cost estimates for mainline improvements were prepared by FDOT in March 2024.
3. Right-of-way cost estimates for stormwater facilities were prepared by FDOT in Month Year.
4. Construction costs were prepared by FDOT in June 2024.

# Study Schedule



Preliminary – Subject to Change



Newsletter



Public Meeting



Public Hearing



Location Design Concept Acceptance

# FPID 446404-1: Project Funding

Phase	Cost
PD&E	Funded (FY 2023)
Design	Partially funded
Right-of-way	Unfunded
Construction	Unfunded

Preliminary – Subject to Change



# HOW TO COMMENT

## Three ways to provide your comments:

1. Provide the printed comment form in the comment box at this meeting
2. Visit the project website at: <https://www.swflroads.com/project/446404-1> and complete the online form.

3. Send comments by mail or email to:  
**Adam Rose | FDOT Project Manager**  
Florida Department of Transportation  
P.O. Box 1249, MS 1-40, Bartow FL 33830  
Email: [Adam.Rose@dot.state.fl.us](mailto:Adam.Rose@dot.state.fl.us)



***Please provide your comments by Thursday, May 8, 2025,  
to be included in the official project record.***

# Title VI Compliance

The Florida Department of Transportation is required to comply with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

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

**Persons wishing to express their concerns about Title VI may do so by contacting either:**

## **District One**

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Florida Department of Transportation  
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Bartow, FL 33830  
(863) 519-2287  
[Cynthia.Sykes@dot.state.fl.us](mailto:Cynthia.Sykes@dot.state.fl.us)

## **Tallahassee Office**

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[Stefan.Kulakowski@dot.state.fl.us](mailto:Stefan.Kulakowski@dot.state.fl.us)

# Safety Moment





**Thank you for  
joining us.**

**We value input  
from our  
communities.**



**This concludes the presentation.**

**Project exhibits and project staff are available  
until 7 p.m.**

**The video will automatically replay.**