U.S. 90 **Project Development & Environment** (PD&E) **Study**

From Scenic Highway to the Santa Rosa County Line and from the Escambia County Line to Glover Lane
Escambia and Santa Rosa Counties

Corridor Analysis Public Meeting Presentation

November 7, 2016

FDOT

FPID Nos.: 220436-2-22-01 & 220436-3-22-01

Study Area and Segments

Public Kick-off Meeting

Presented to you January 2016

Public Kick-off meeting was held January 28, 2016 at the Santa Rosa County Auditorium

- Attended by 50 citizens
- Main comments/concerns:
  - How much of my property will you be taking?
  - Request for median openings at specific locations.
  - When will construction begin?
  - Why not construct additional north/south routes instead of widening US 90?

TRANSPORTATION

CHANGES ON DECK FOR 90

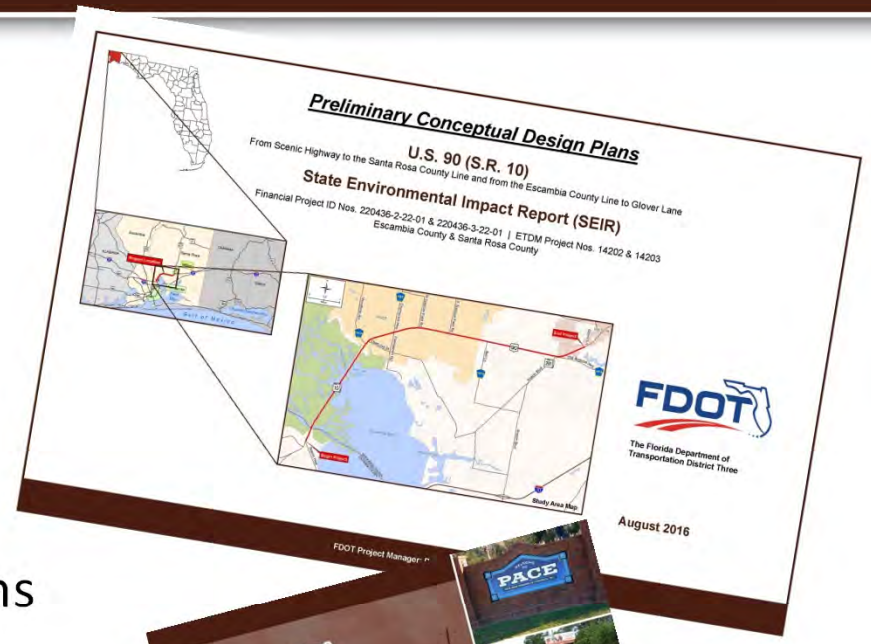
FDOT seeks public input on four alternatives for U.S. highway

KAYCEE LAGARDE

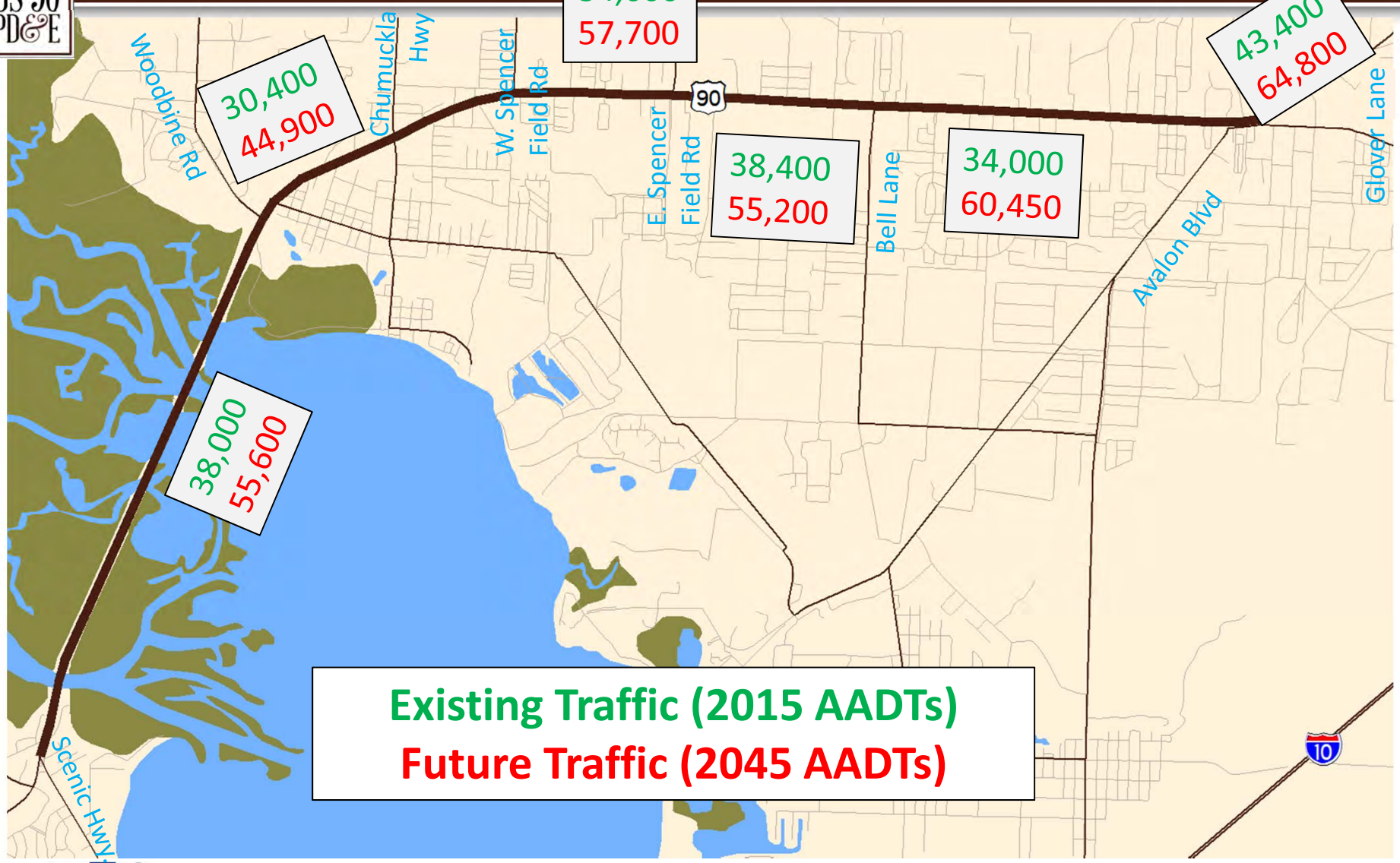
Want to go?

Work Completed to Date

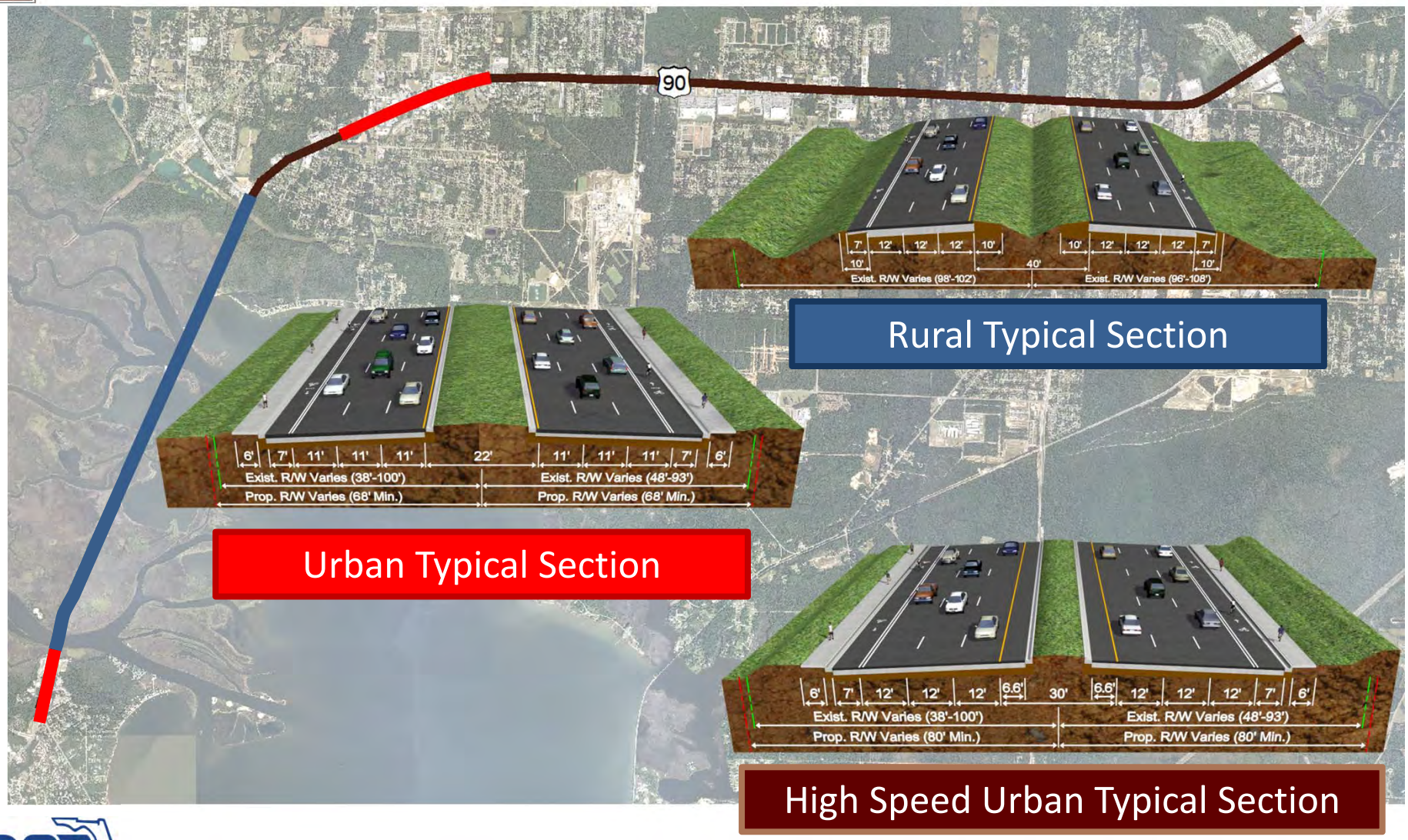
- Traffic Analysis (under review)
- Recommended Typical Sections
- Preliminary Concept Plans with Proposed Median Opening Locations
- Access Management Plan
- Bridge Hydraulic Recommendations
- Preliminary Environmental Evaluations
- Recommended Construction Segments
- Preliminary Construction Cost Estimates
- ROW Cost Estimates (under review)



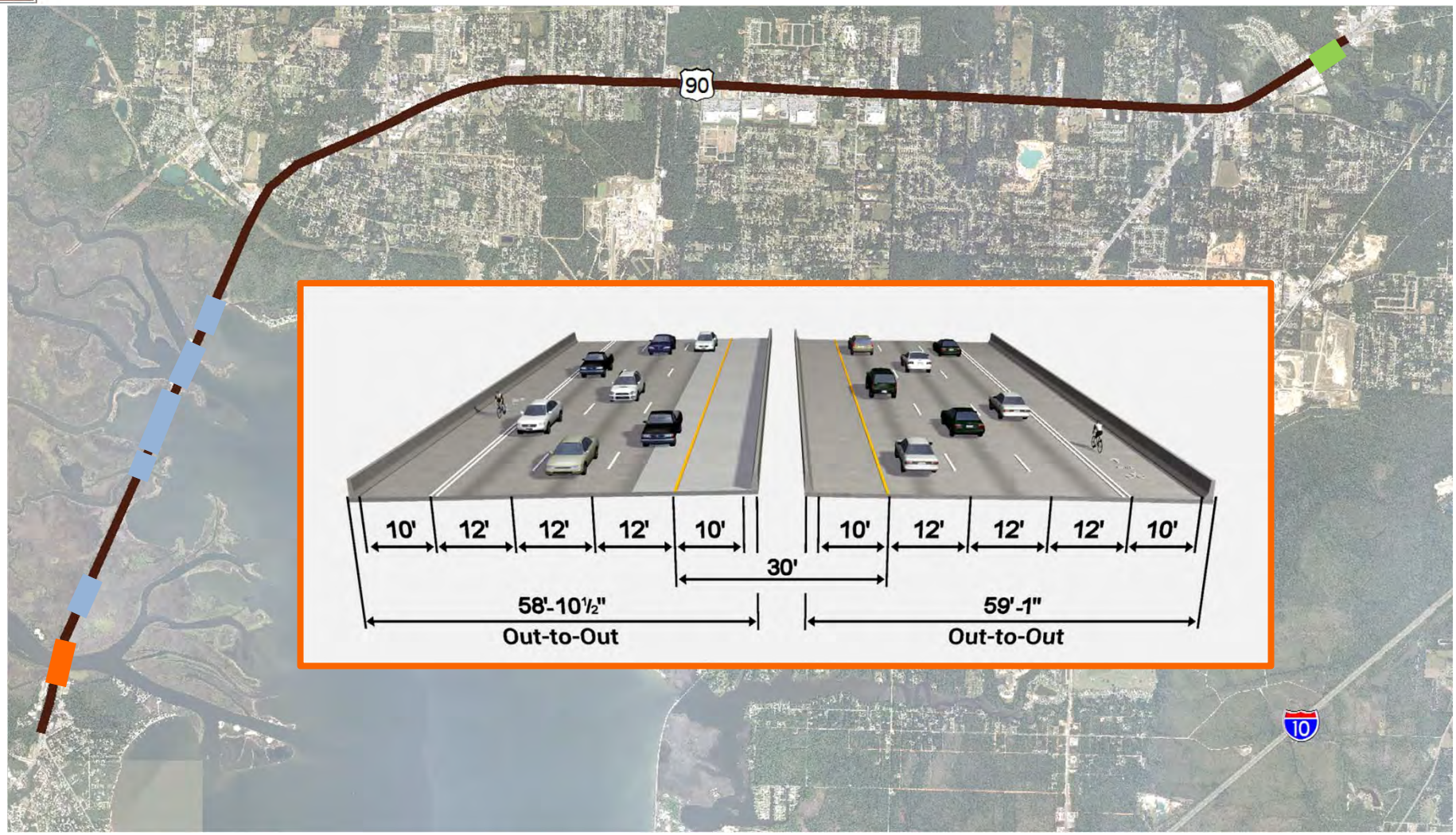
Traffic Analysis



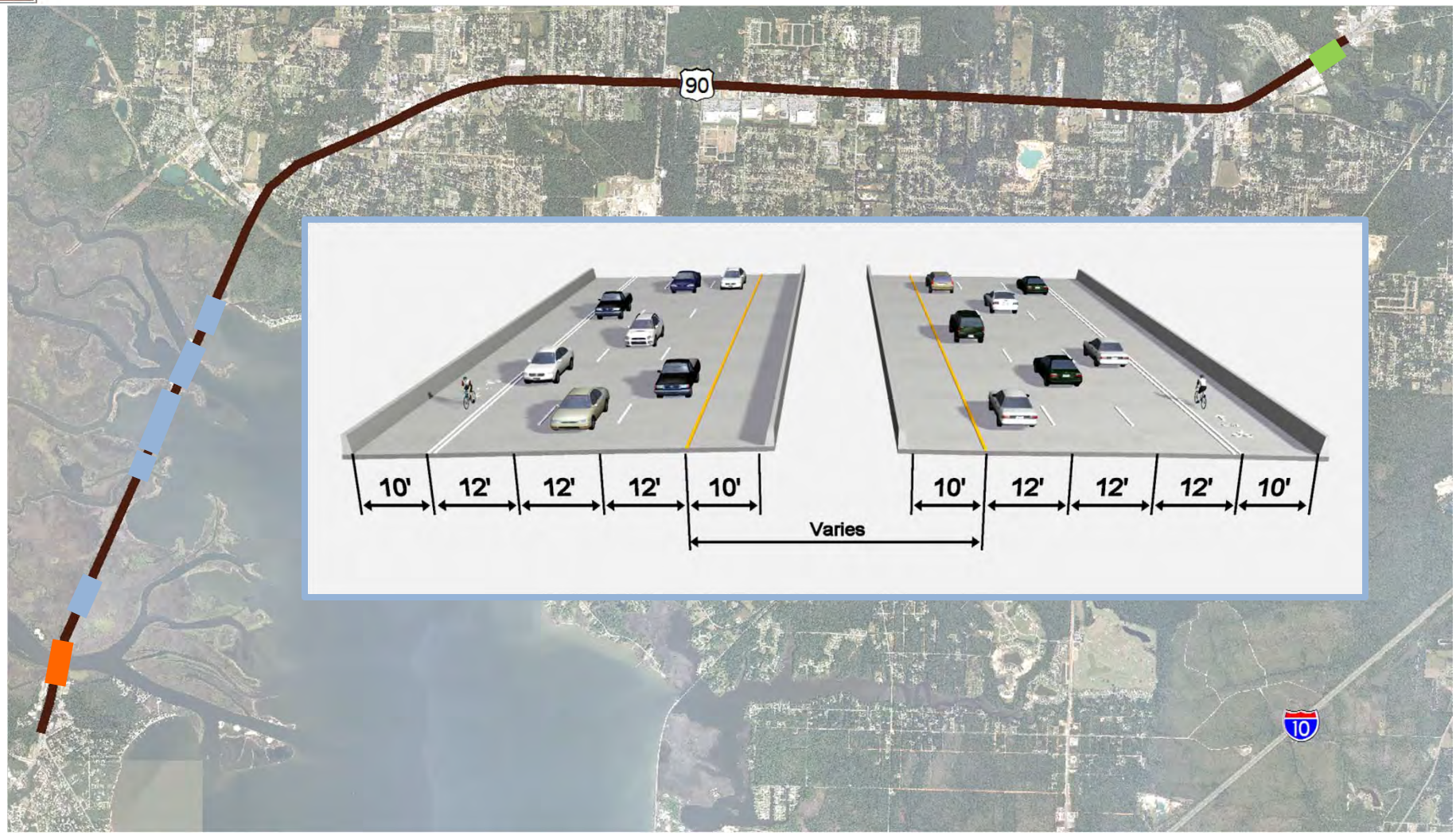
Roadway Typical Sections



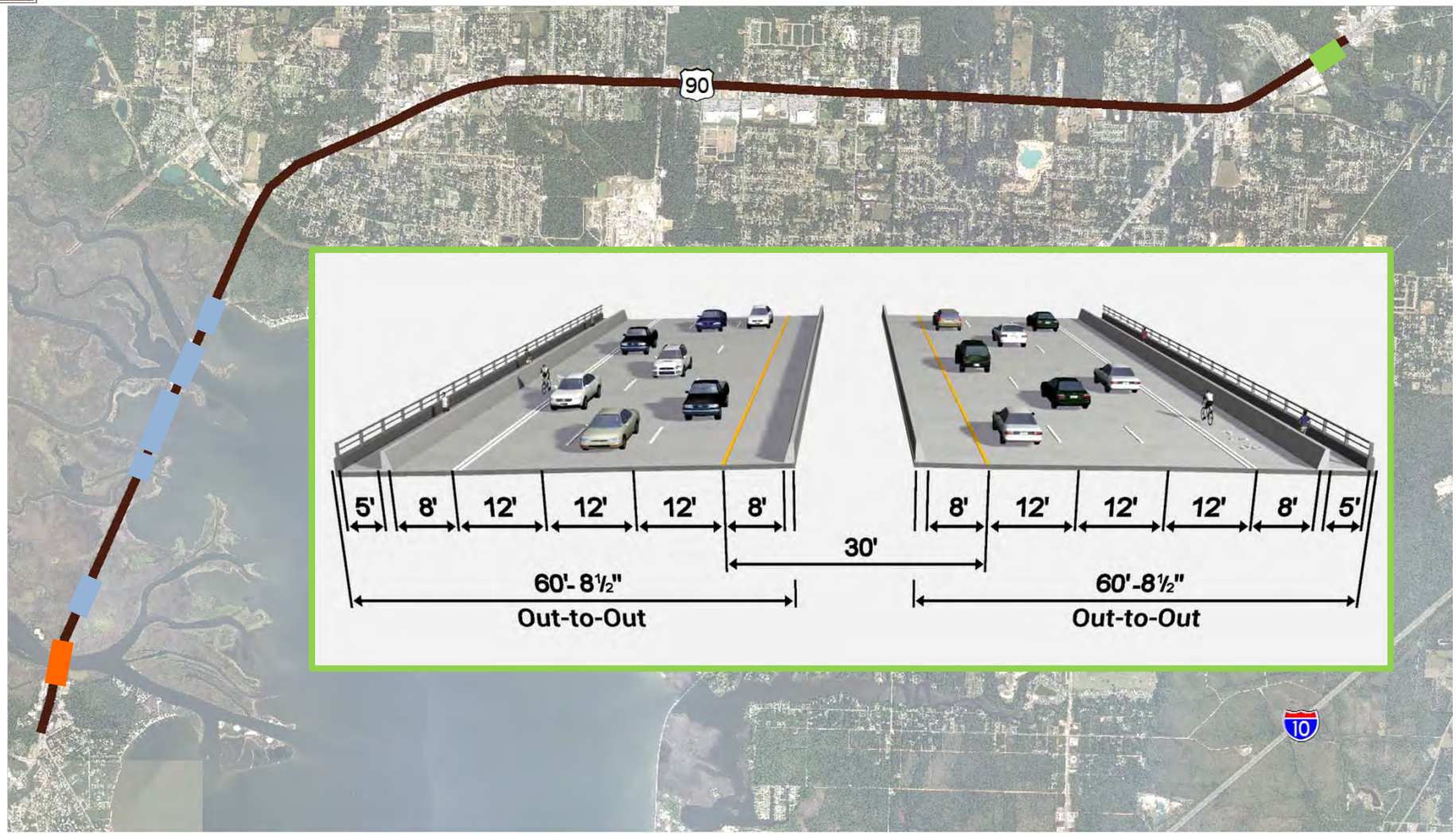
Bridge Typical Sections
Escambia River



Bridge Typical Sections
"The Fill"

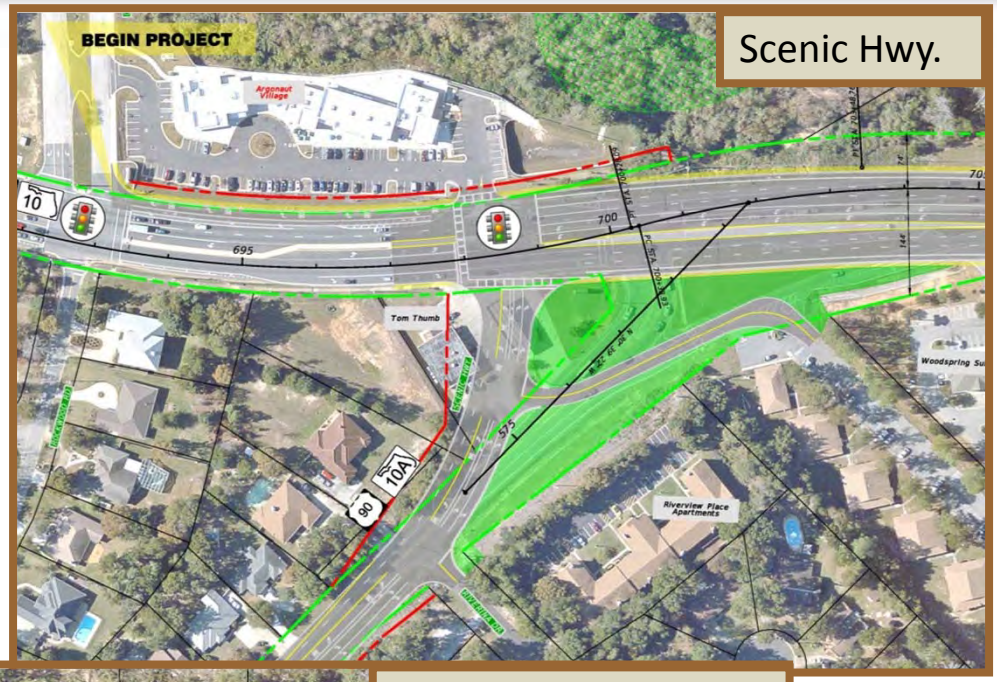


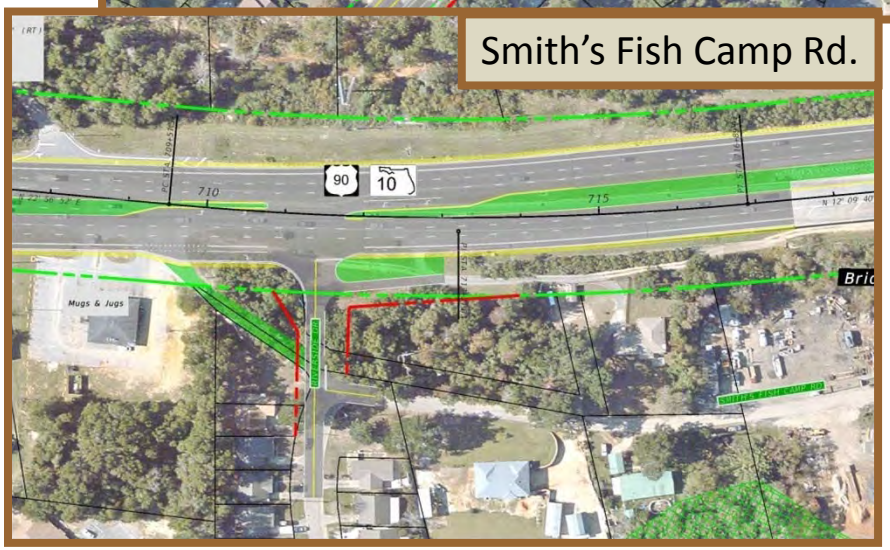
Bridge Typical Sections
Pond Creek



Potential Issues
Escambia County

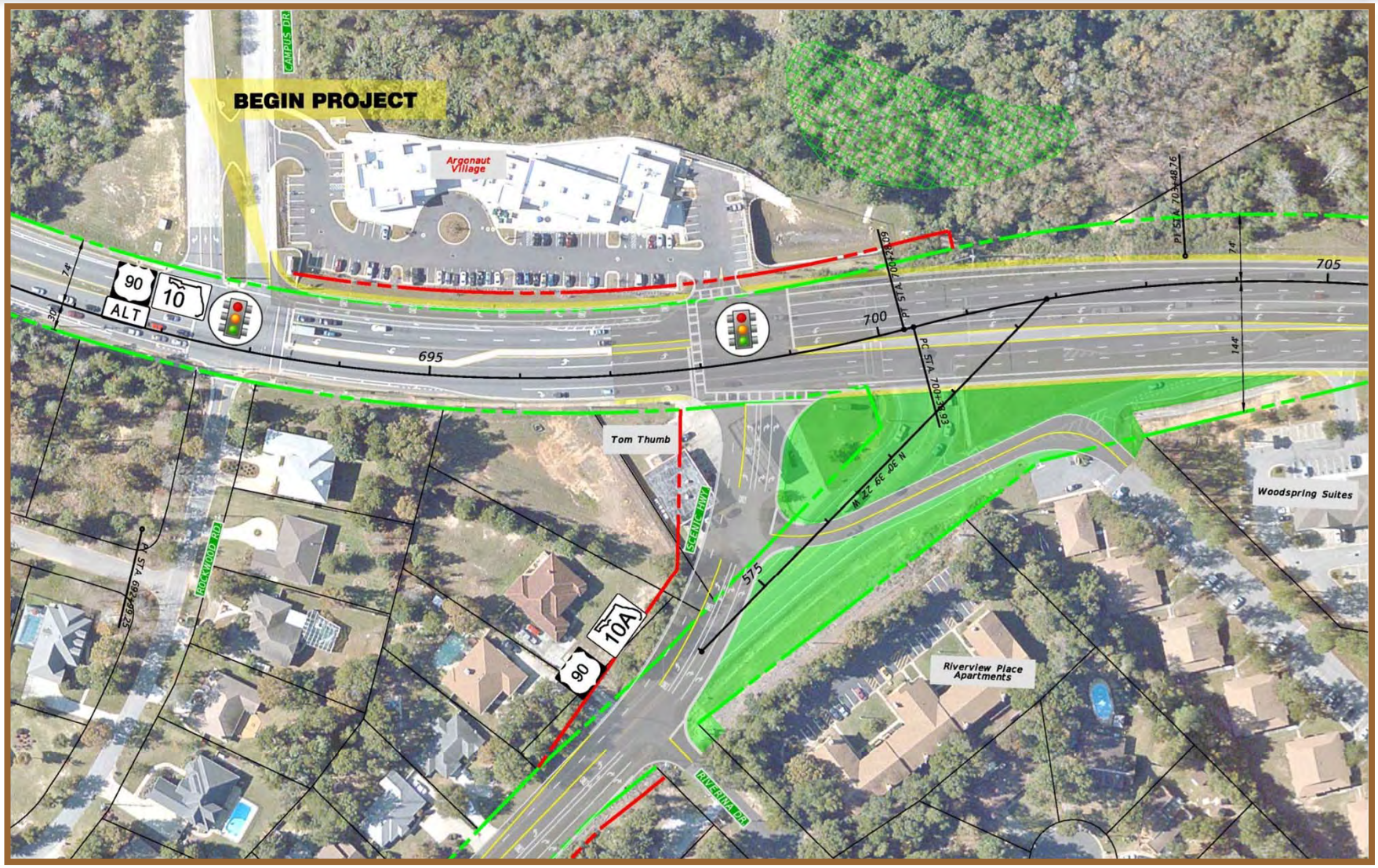
- Potential Issues Anticipated
  - Scenic Highway Realignment
  - Access Management
    - Smiths Fish Camp Road
    - Locations of median openings
  - Construction Impacts
  - ROW Impacts
    - Preliminary Impacts
    - Pond Sites to be selected during design





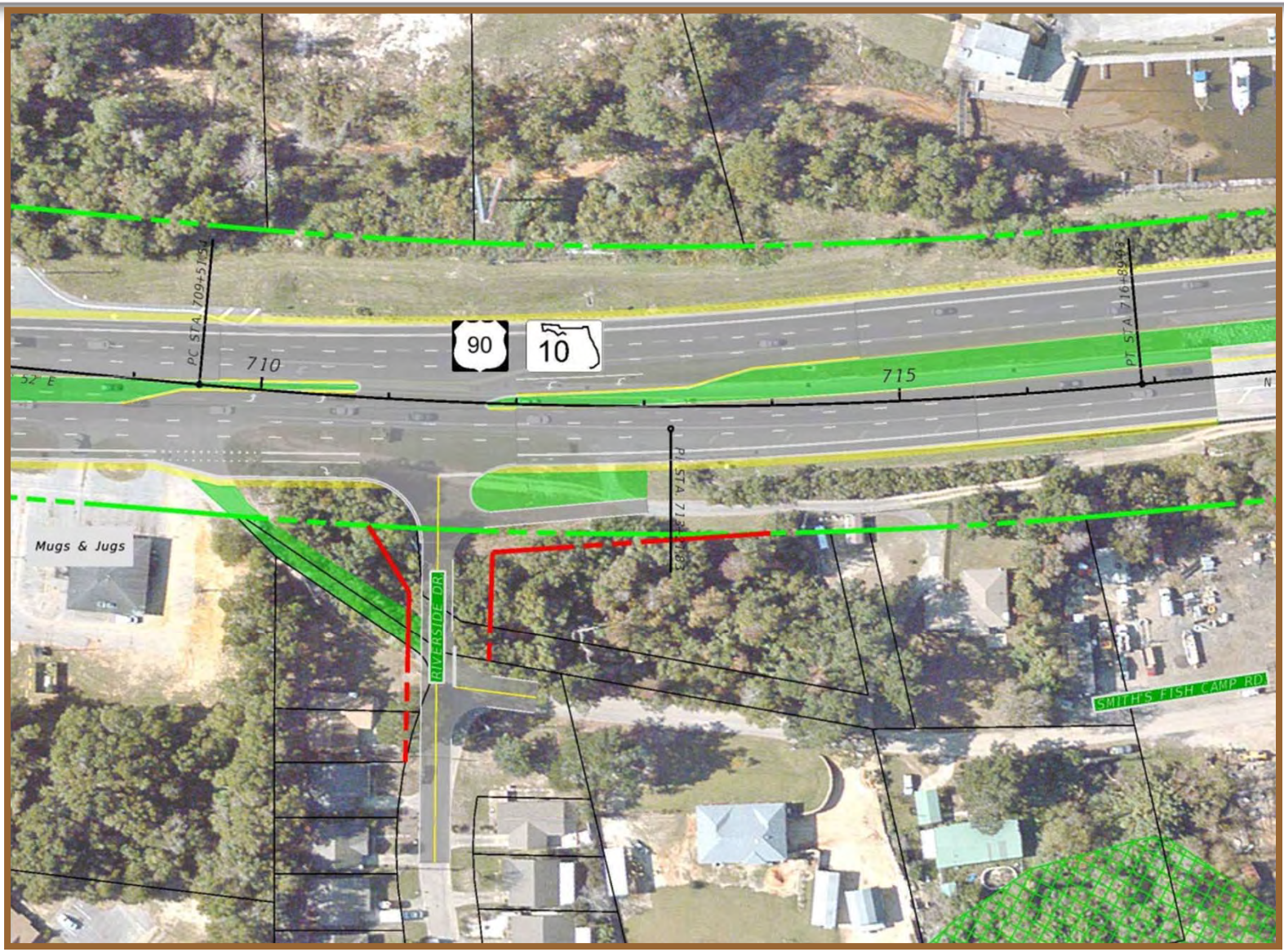
Scenic Hwy.
Existing Configuration

Scenic Hwy.
Proposed Configuration



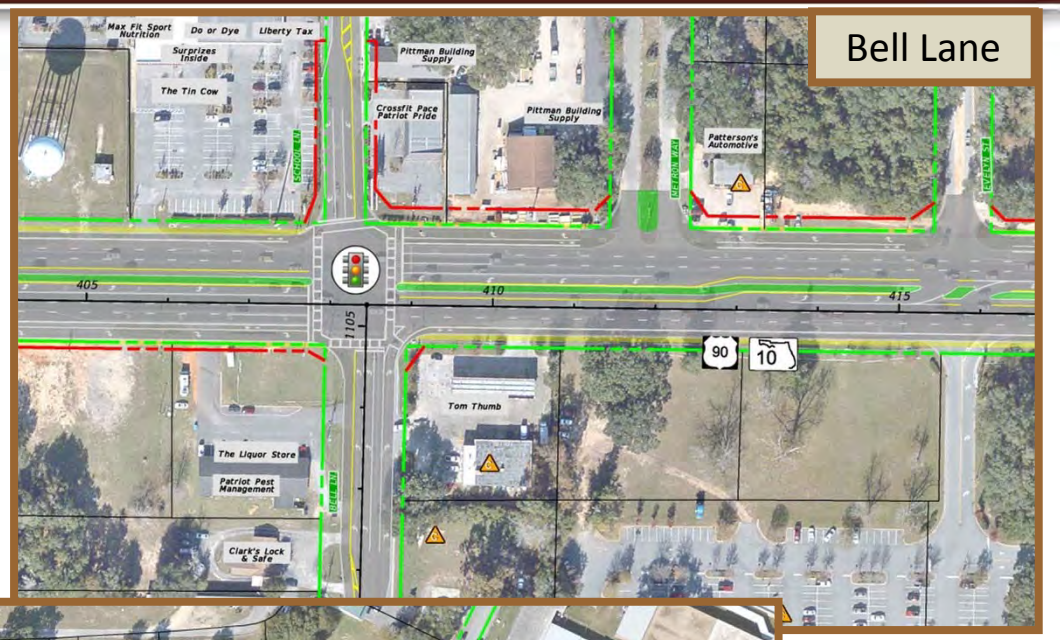
Smith's Fish Camp Rd. Existing Configuration

Smith's Fish Camp Rd. Proposed Configuration

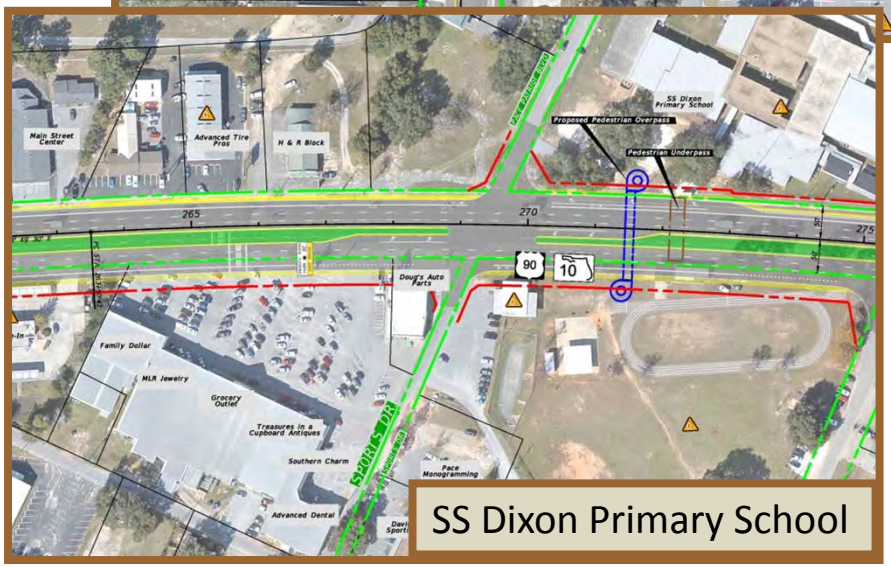


Potential Issues
Santa Rosa County

- Potential Issues Anticipated
  - Side Street Improvements
  - Access Management
    - Converting 5 lane segment to divided roadway
    - Locations of median openings
  - Impacts to SS Dixon Primary School
    - Pedestrian crossing
  - Construction Impacts
  - ROW Impacts
    - Preliminary Impacts
    - Pond Sites to be selected during design

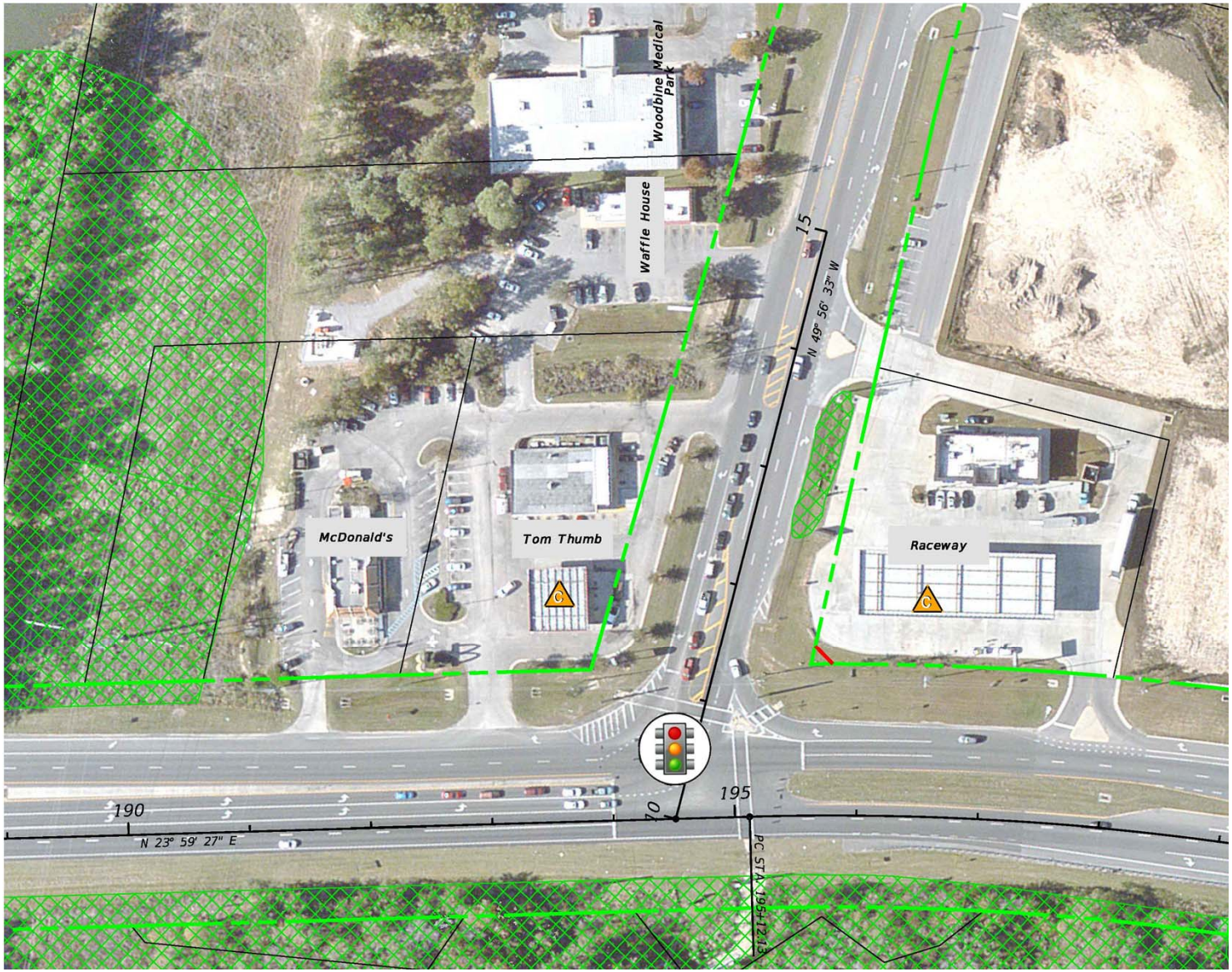


Bell Lane

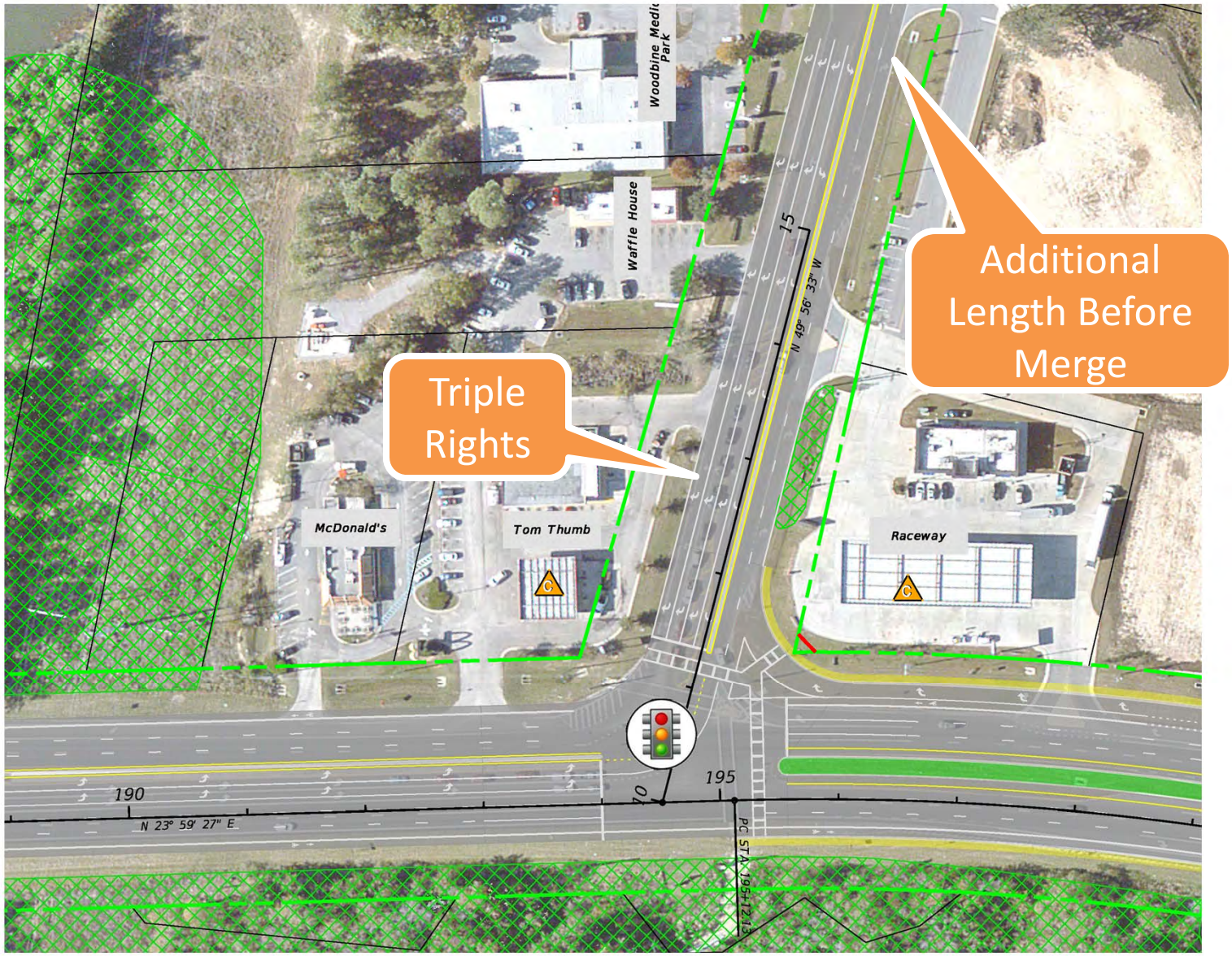


SS Dixon Primary School

Woodbine Rd.
Existing Configuration

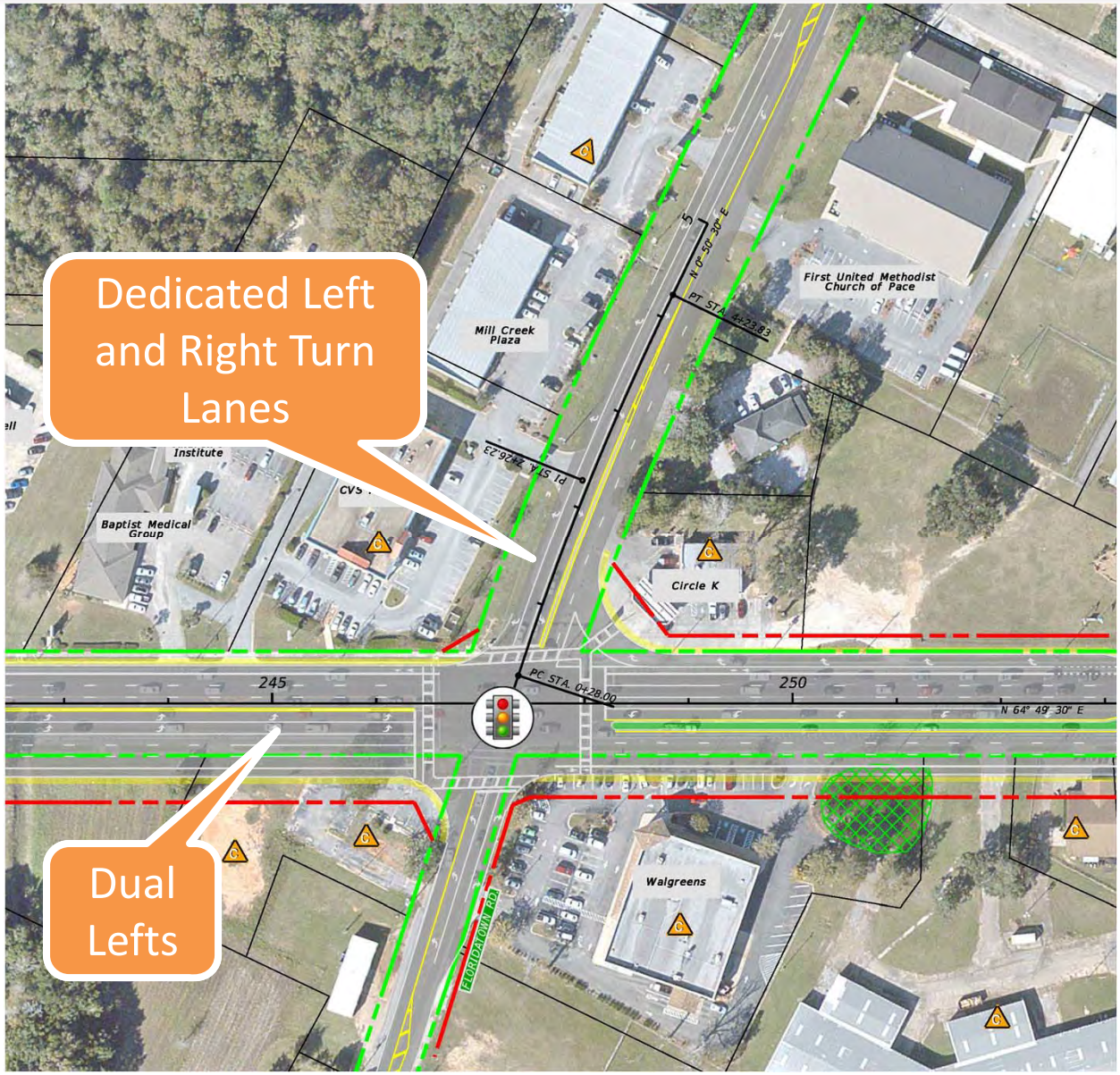


Woodbine Rd.
Proposed Configuration

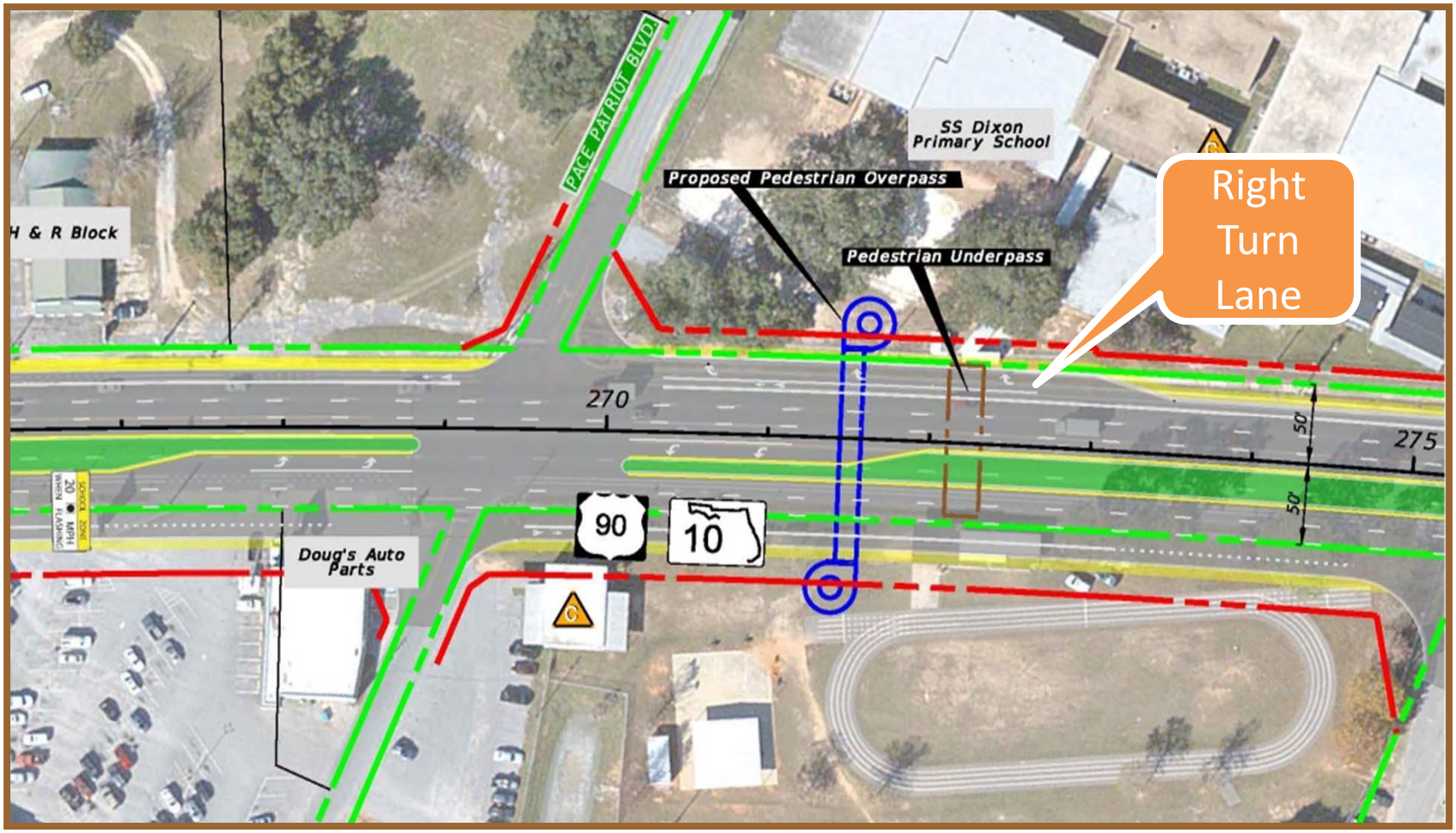


Chumuckla Hwy.
Existing Configuration

Chumuckla Hwy. Proposed Configuration

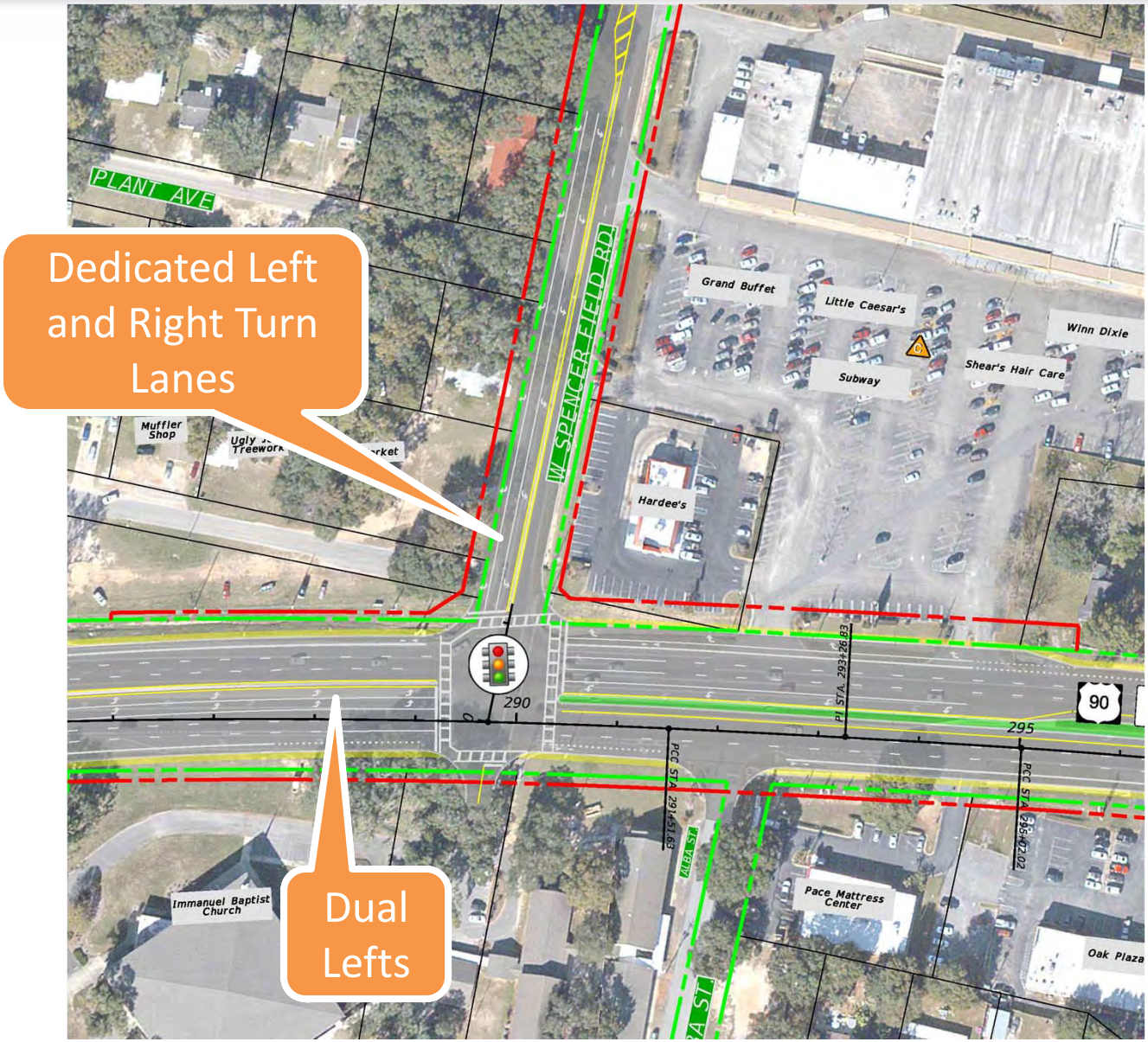


SS Dixon Primary School Pedestrian Crossing

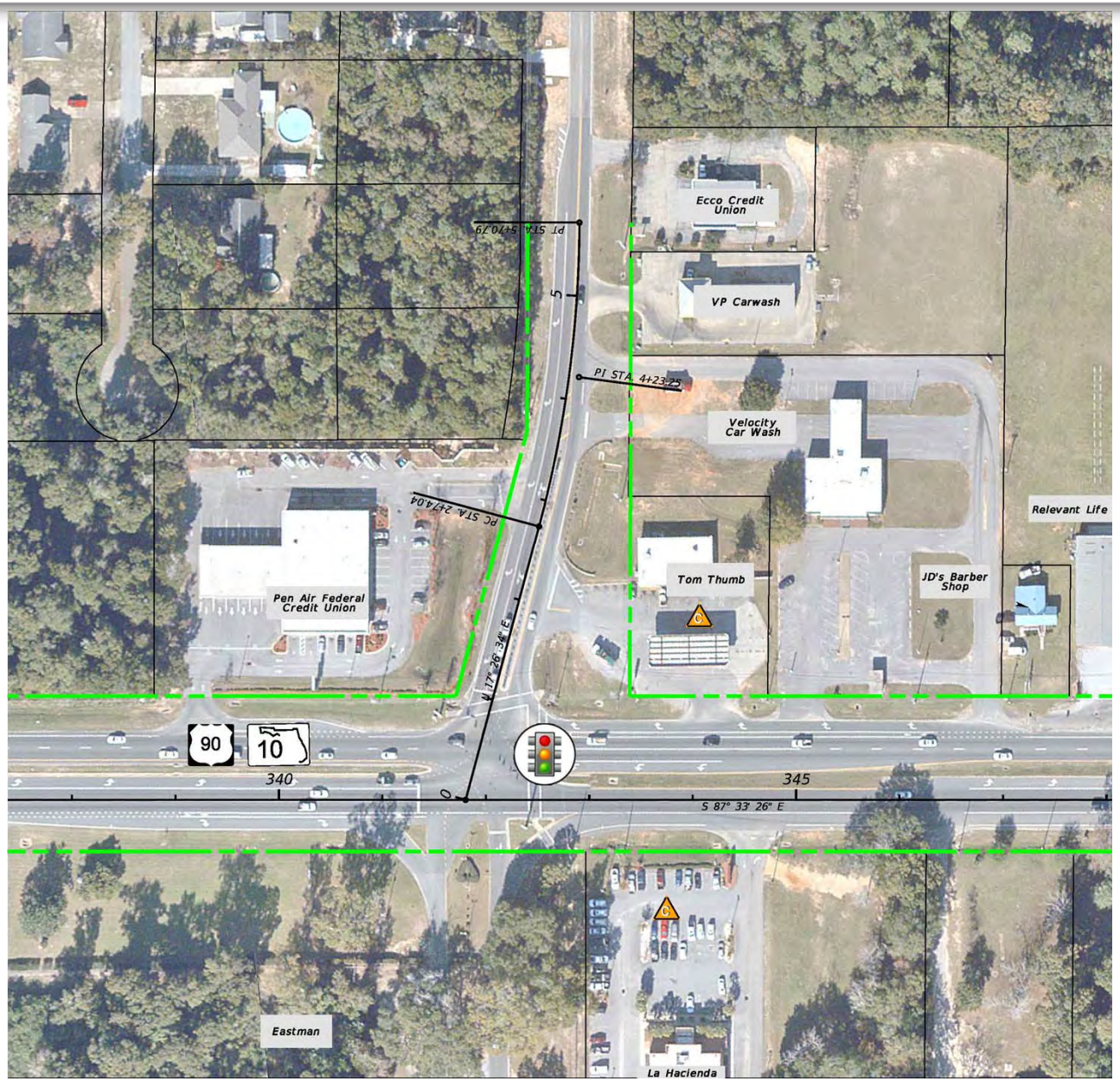


West Spencer Field Rd.
Existing Configuration

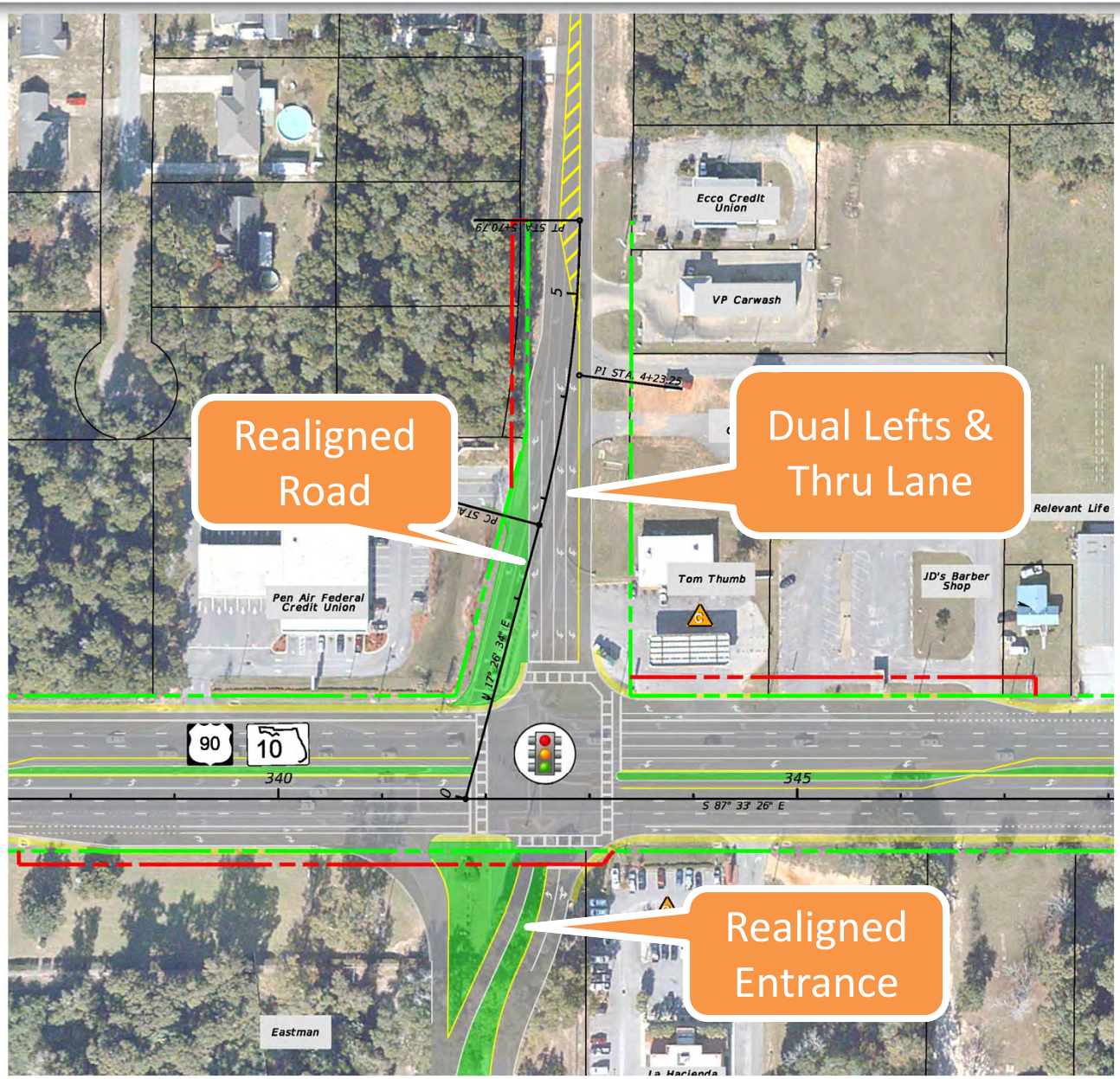
West Spencer Field Rd. Proposed Configuration



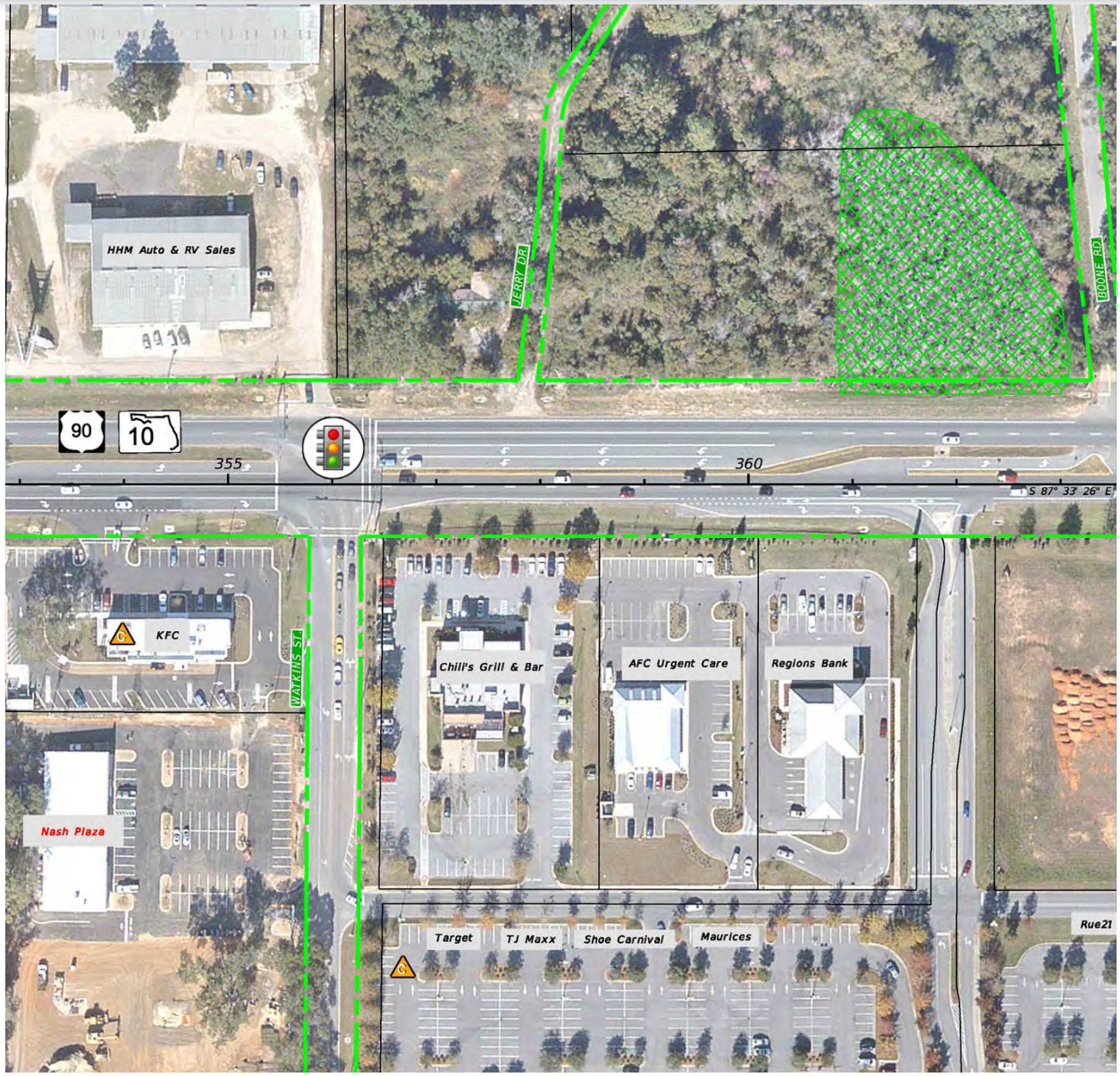
East Spencer Field Rd. Existing Configuration



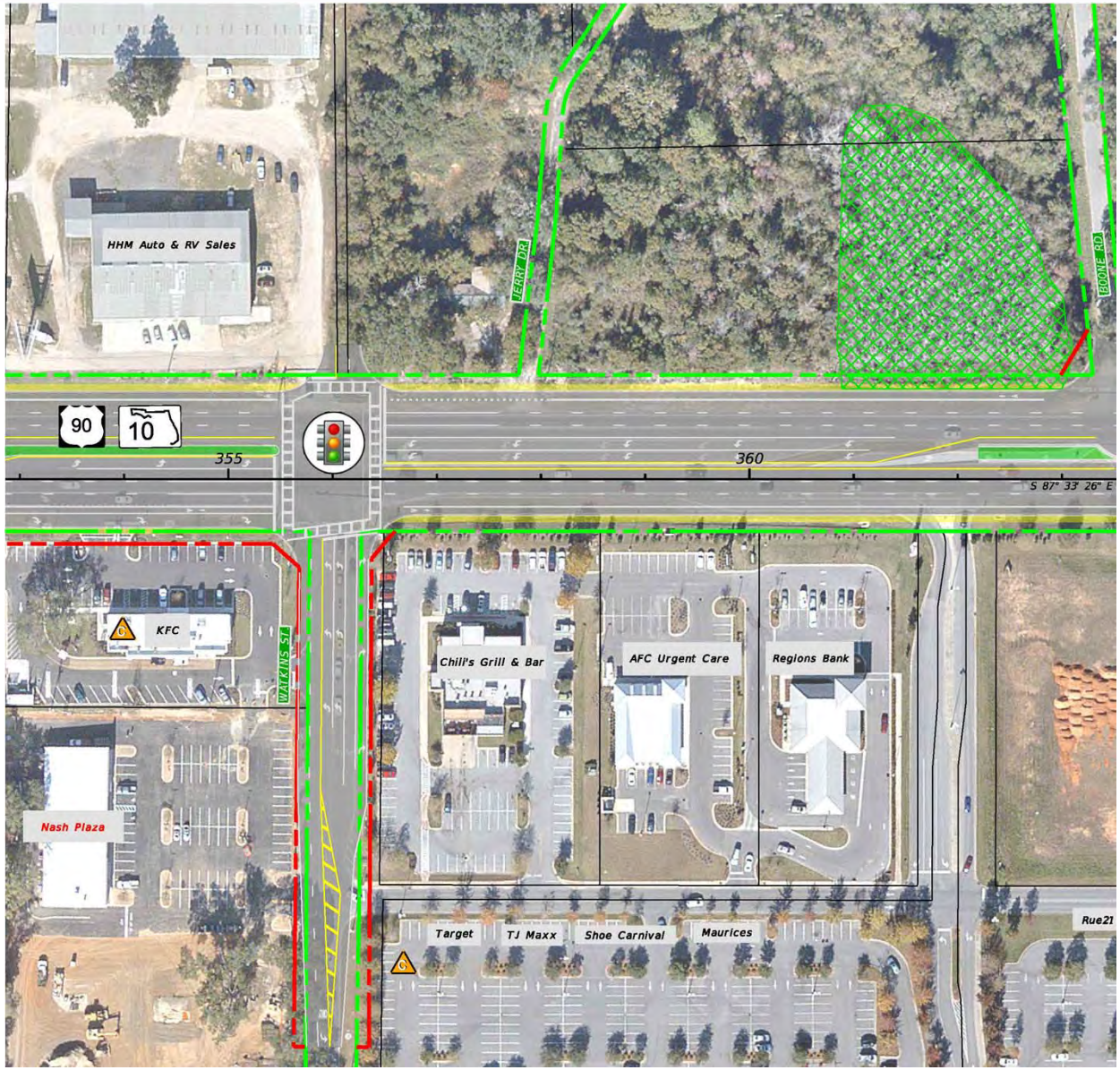
East Spencer Field Rd. Proposed Configuration



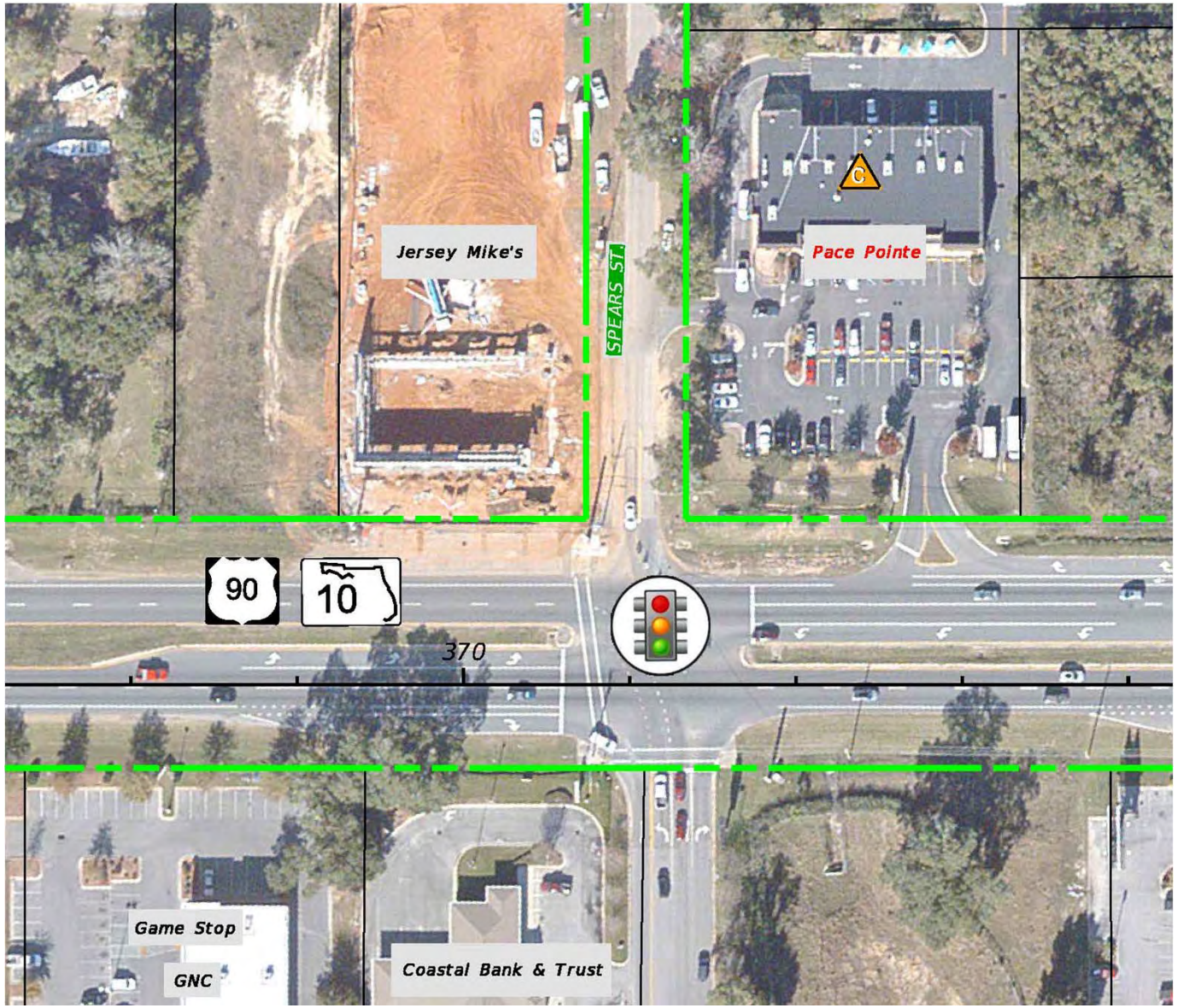
Watkins St.
Existing Configuration



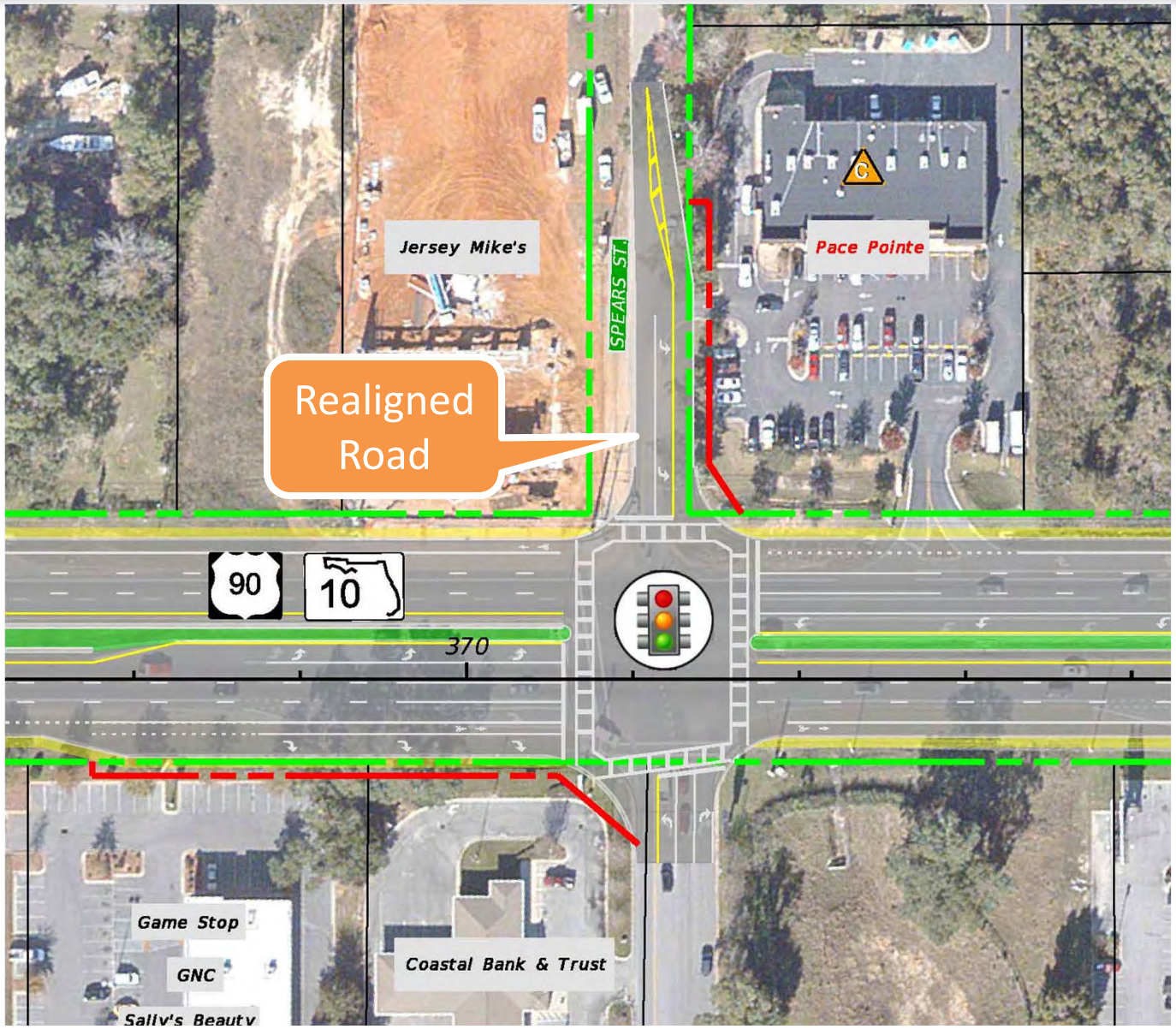
Watkins St.
Proposed Configuration



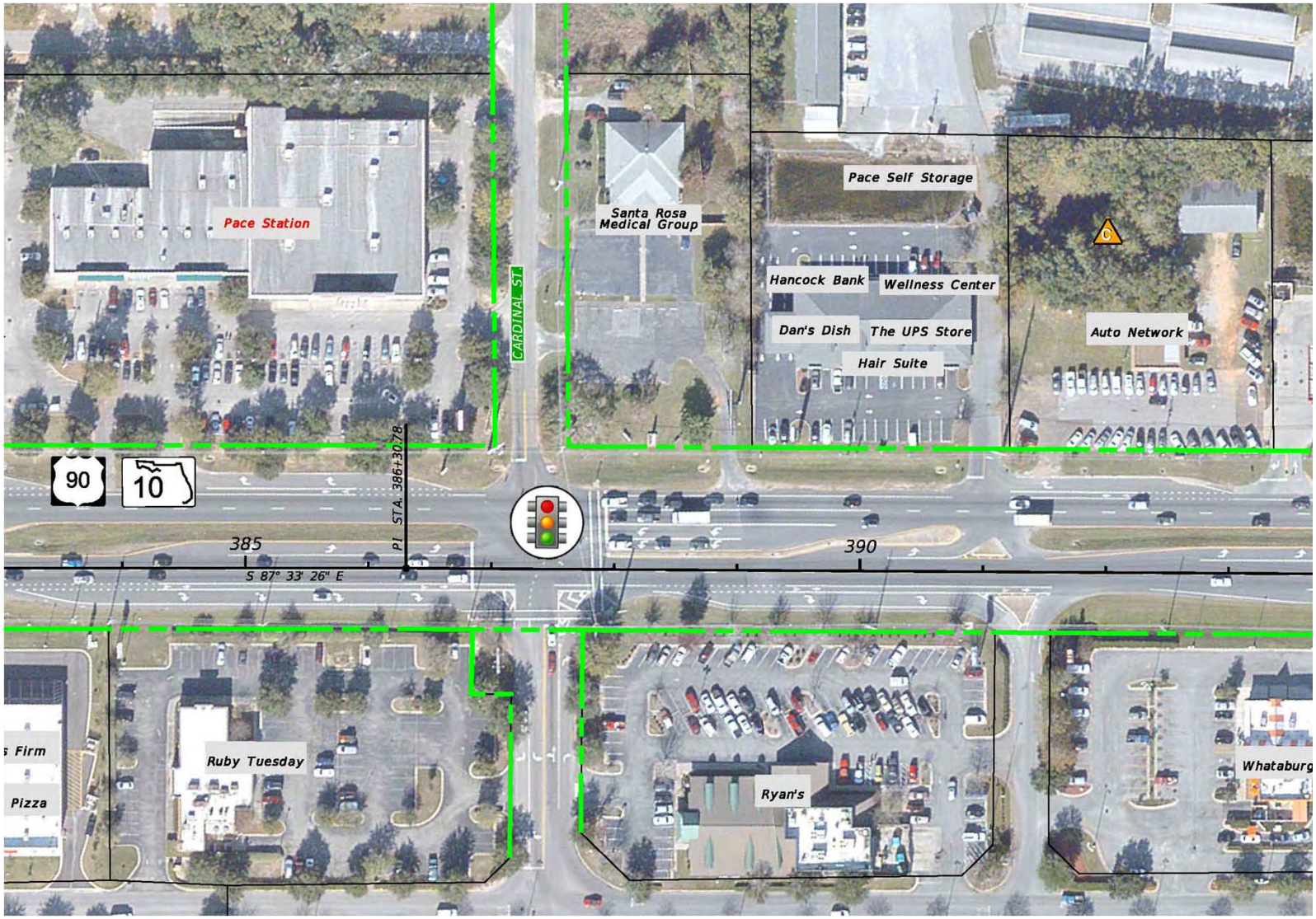
Spears St.
Existing Configuration



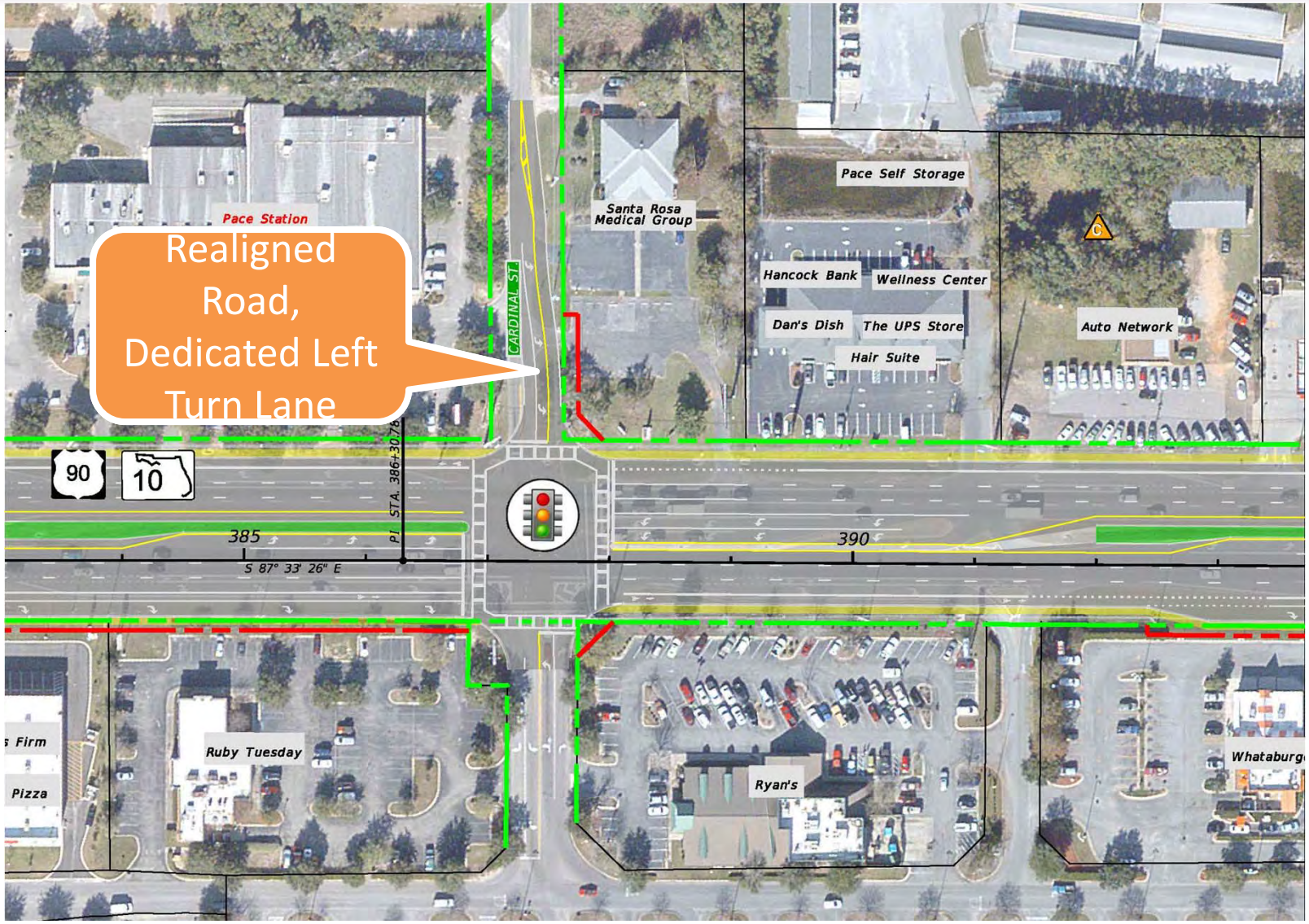
Spears St.
Proposed Configuration



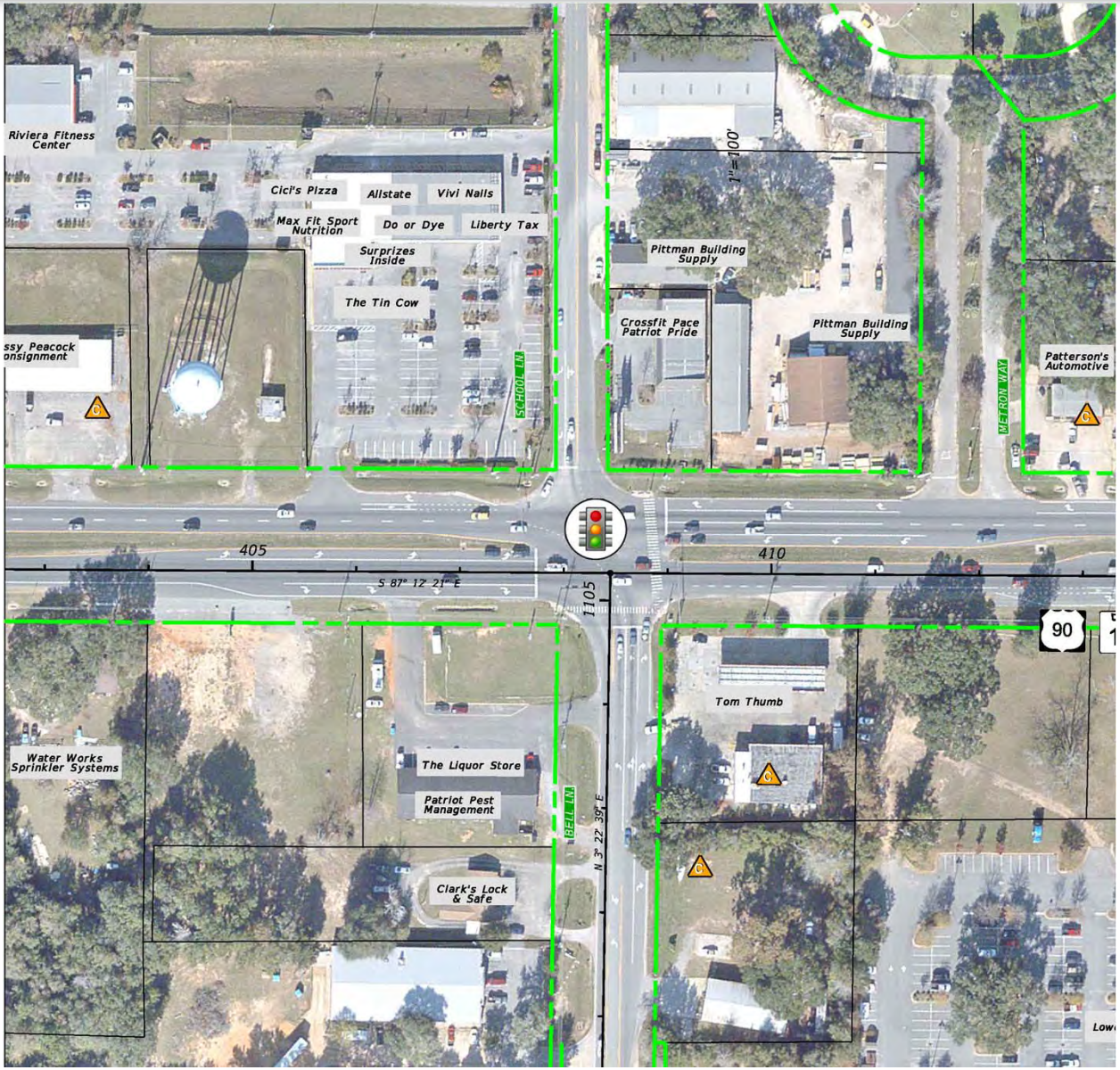
Cardinal St.
Existing Configuration



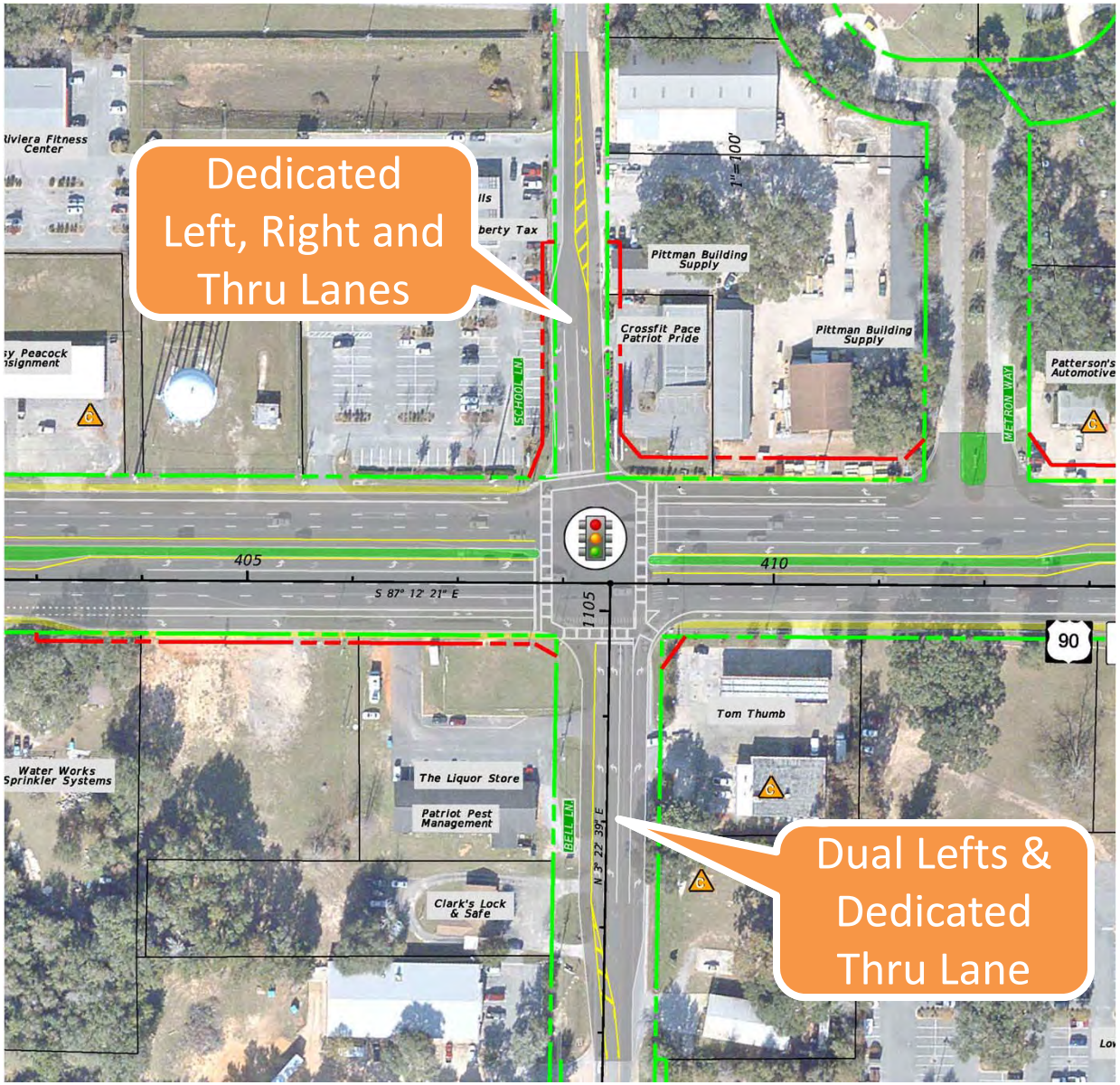
Cardinal St.
Proposed Configuration



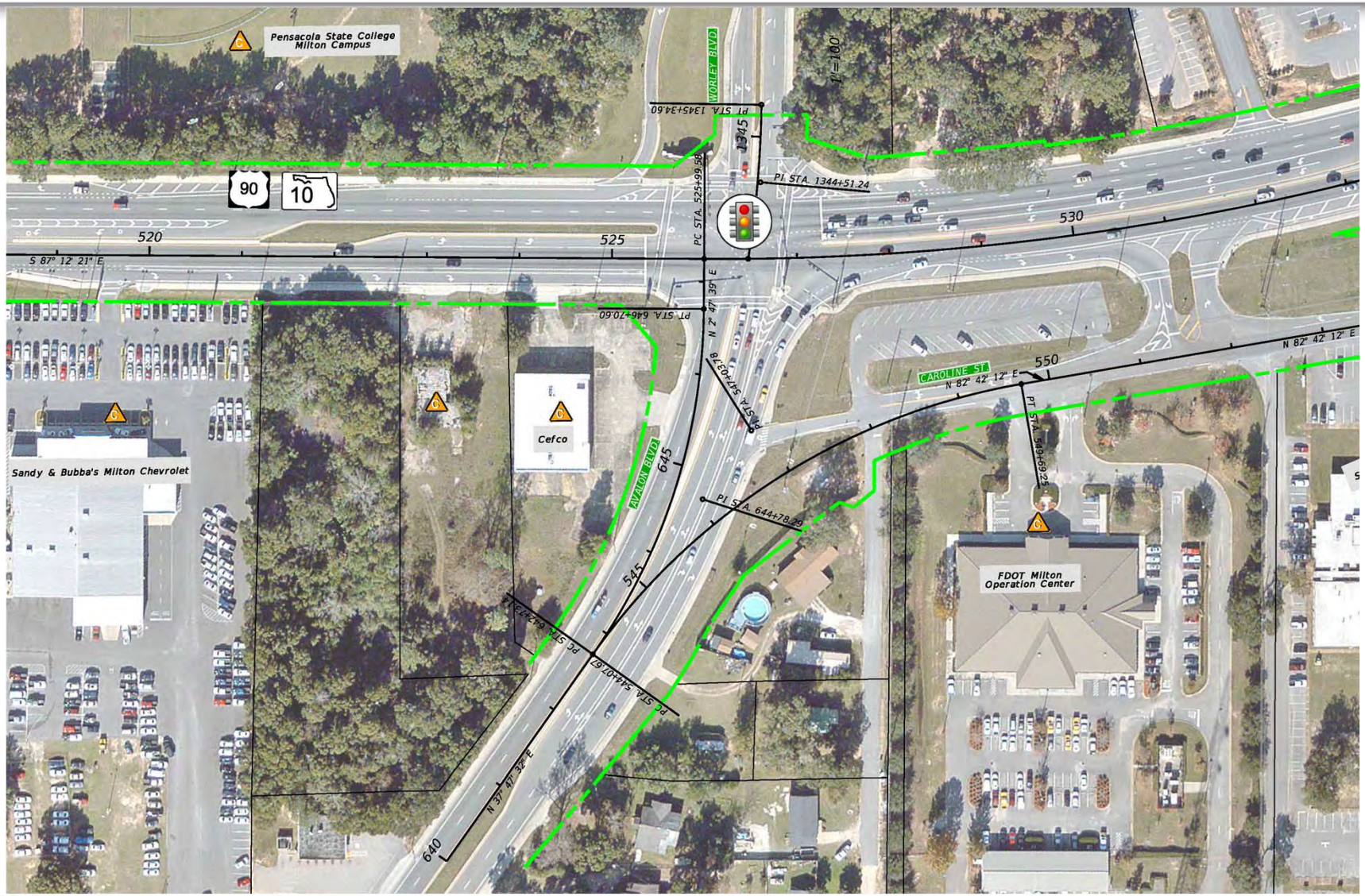
Bell Lane
Existing Configuration



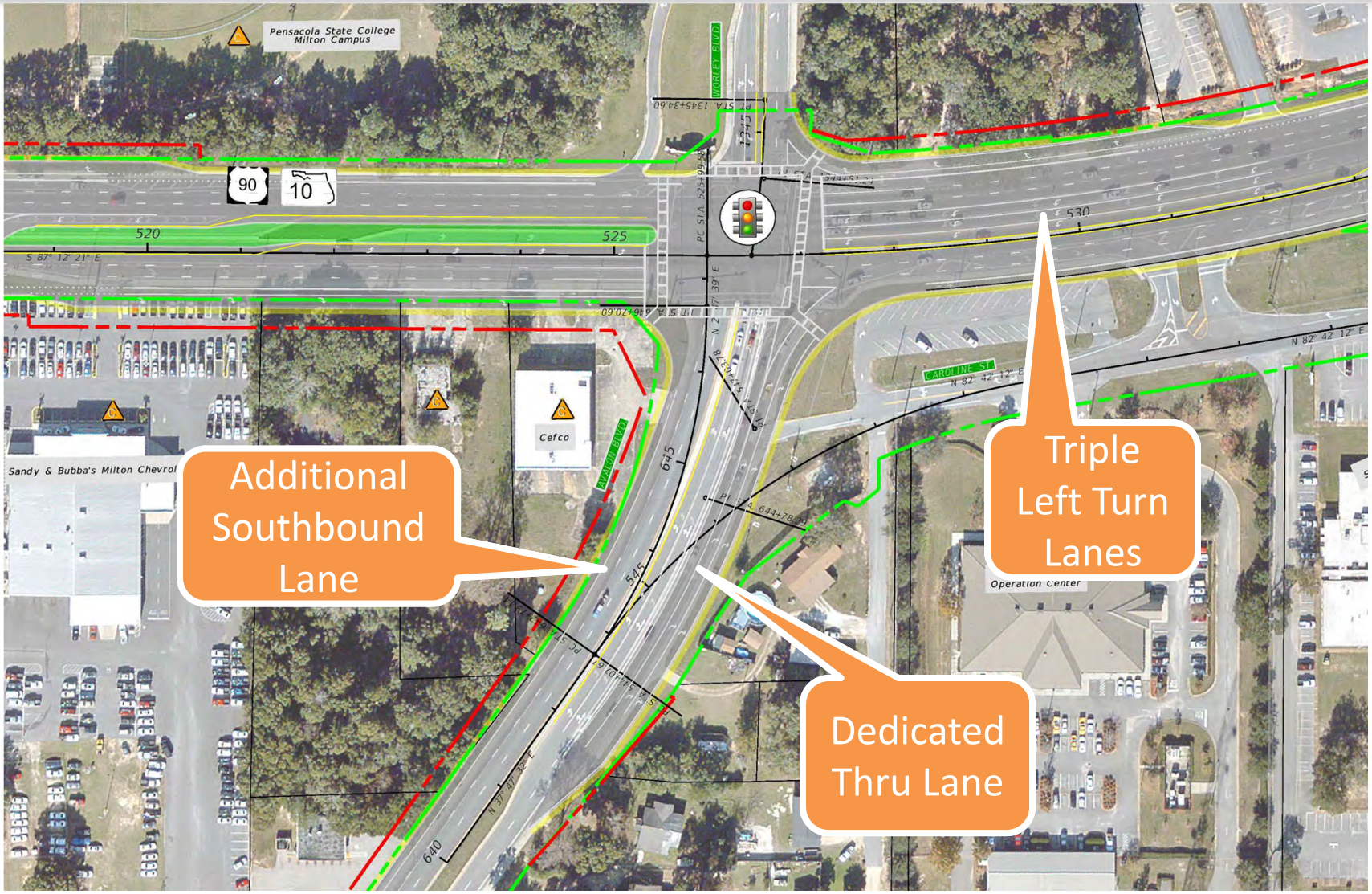
Bell Lane
Proposed Configuration



Avalon Blvd.
Existing Configuration



Avalon Blvd.
Proposed Configuration



Kmart Entrance
Existing Configuration

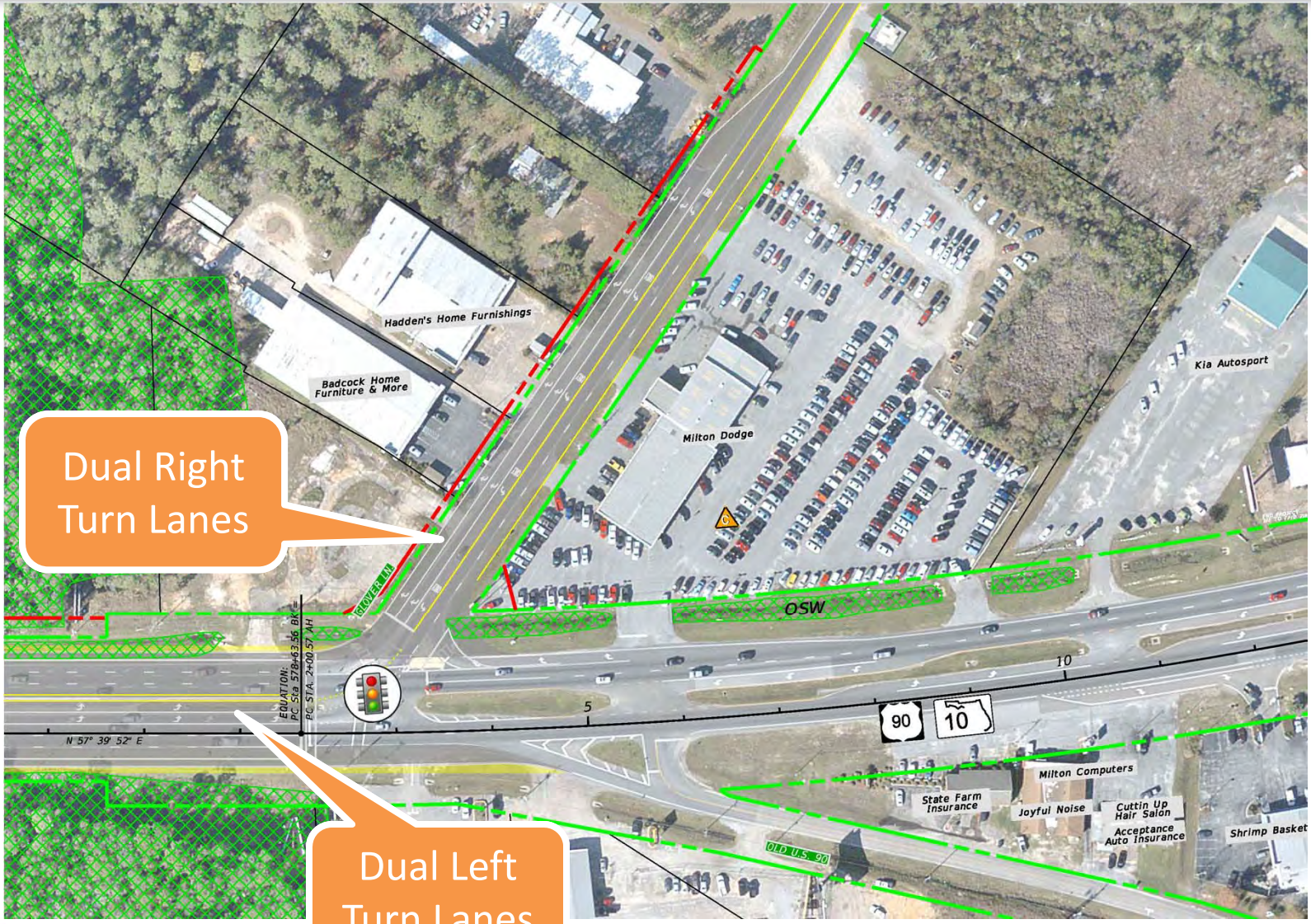
Kmart Entrance
Proposed Configuration

Parkmore Plaza Dr.
Existing Configuration

Parkmore Plaza Dr. Proposed Configuration

Glover Lane
Existing Configuration

Glover Lane
Proposed Configuration



Dual Right Turn Lanes

Dual Left Turn Lanes

Project Evaluation Matrix

COMPARISON OF NO-BUILD AND RECOMMENDED BUILD ALTERNATIVE

Evaluation Factor		No-Build Alternative	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5
Environmental Effects							
Noise Sensitive Sites Affected*		0	52	0	[illegible]	[illegible]	112
No. of Potentially Contaminated Sites Involved		0	1	0	[illegible]	9	4
Wetlands Affected (Acres)		0	0.8	7.[illegible]	[illegible]	0.07	0.77
Other Surface Waters Affected (Acres)		0	0	[illegible]	[illegible]	0	0.74
Estimated Floodplain Encroachment Area (Acres)		0	4.5[illegible]	[illegible]	7.33	0	6.17
Historic, Archaeological, or Section 4(f) Sites Affected		0	[illegible]	[illegible]	0	0	0
Residential Relocations		0	[illegible]	0	0	3	0
Business Relocations		[illegible]	[illegible]	0	0	10	0
Number of Affected Parcels		[illegible]	34	0	14	91	79
Additional Right-of-Way Required	For Roadway Wi[illegible]	[illegible]	2.93	0	0.07	7.28	4.66
Cost Estimates ($millions) Pr[illegible]							
Construction		0	13.0	37.0	17.8	37.1	30.0
Roadway Design		0	2.0	5.6	2.7	5.6	4.5
Construction Inspection		0	2.0	5.6	2.7	5.6	4.5
Right-of-Way Acquisition	For Roadway Improvements	0	8.3	0.0	1.5	52.2	22.6
Total Costs (Preliminary Estimate, Rounded)		0	$25.3	$48.2	$24.7	$100.5	$61.6

*Noise impact defined as a site that approaches, meets or exceeds Federal Highway Administration's Noise Abatement Criteria (NAC). NAC for residences = 67 dBA

Construction cost based on FDOT's Long Range Estimates program (9/22/2016).

Total Project Cost: $260.3 Million

Project Evaluation Matrix
Escambia County

Evaluation Factor		No-Build Alternative	Segment 1
Environmental Effects			
Noise Sensitive Sites Affected*		0	52
No. of Potentially Contaminated Sites Involved		0	1
Wetlands Affected (Acres)		0	0.8
Other Surface Waters Affected (Acres)		0	0
Estimated Floodplain Encroachment Area (Acres)		0	4.56
Historic, Archaeological, or Section 4(f) Sites Affected		0	0
Residential Relocations		0	0
Business Relocations		0	1
Number of Affected Parcels		0	34
Additional Right-of-Way Required	For Roadway Widening (Acres)	0	2.93
Cost Estimates ($millions) Present Day Costs			
Construction		0	13.0
Roadway Design		0	2.0
Construction Inspection		0	2.0
Right-of-Way Acquisition	For Roadway Improvements	0	8.3
Total Costs (Preliminary Estimate, Rounded)		0	$25.3

Project Evaluation Matrix
Santa Rosa County

US 90 PD&E

COMPARISON OF NO-BUILD AND RECOMMENDED BUILD ALTERNATIVE

Evaluation Factor		No-Build Alternative	Segment 2	Segment 3	Segment 4	Segment 5
Environmental Effects						
Noise Sensitive Sites Affected*		0	0	13	187	112
No. of Potentially Contaminated Sites Involved		0	0	5	9	4
Wetlands Affected (Acres)		0	7.63	4.5	0.07	0.77
Other Surface Waters Affected (Acres)		0	0	0.06	0	0.74
Estimated Floodplain Encroachment Area (Acres)		0	17.37	7.33	0	6.17
Historic, Archaeological, or Section 4(f) Sites Affected		0	0	0	0	0
Residential Relocations		0	0	0	3	0
Business Relocations		0	0	0	10	0
Number of Affected Parcels		0	0	14	91	79
Additional Right-of-Way Required	For Roadway Widening (Acres)	0	0	0.07	7.28	4.66
Cost Estimates ($millions) Present Day Costs						
Construction		0	37.0	17.8	37.1	30.0
Roadway Design		0	5.6	2.7	5.6	4.5
Construction Inspection		0	5.6	2.7	5.6	4.5
Right-of-Way Acquisition	For Roadway Improvements	0	0.0	1.5	52.2	22.6
Total Costs (Preliminary Estimate, Rounded)		0	$48.2	$24.7	$100.5	$61.6

FDOT

Tentative Project Schedule

Task/Phase	2015	2016				2017			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project Initiation	▲								
Kick-Off Meeting		▲							
Alternatives Analysis			▬	▬	▬				
Corridor Analysis Public Meeting					★				
Engr./Enviro. Documents				▬	▬	▬			
Public Hearing								▲	
Final Project Approval									▲

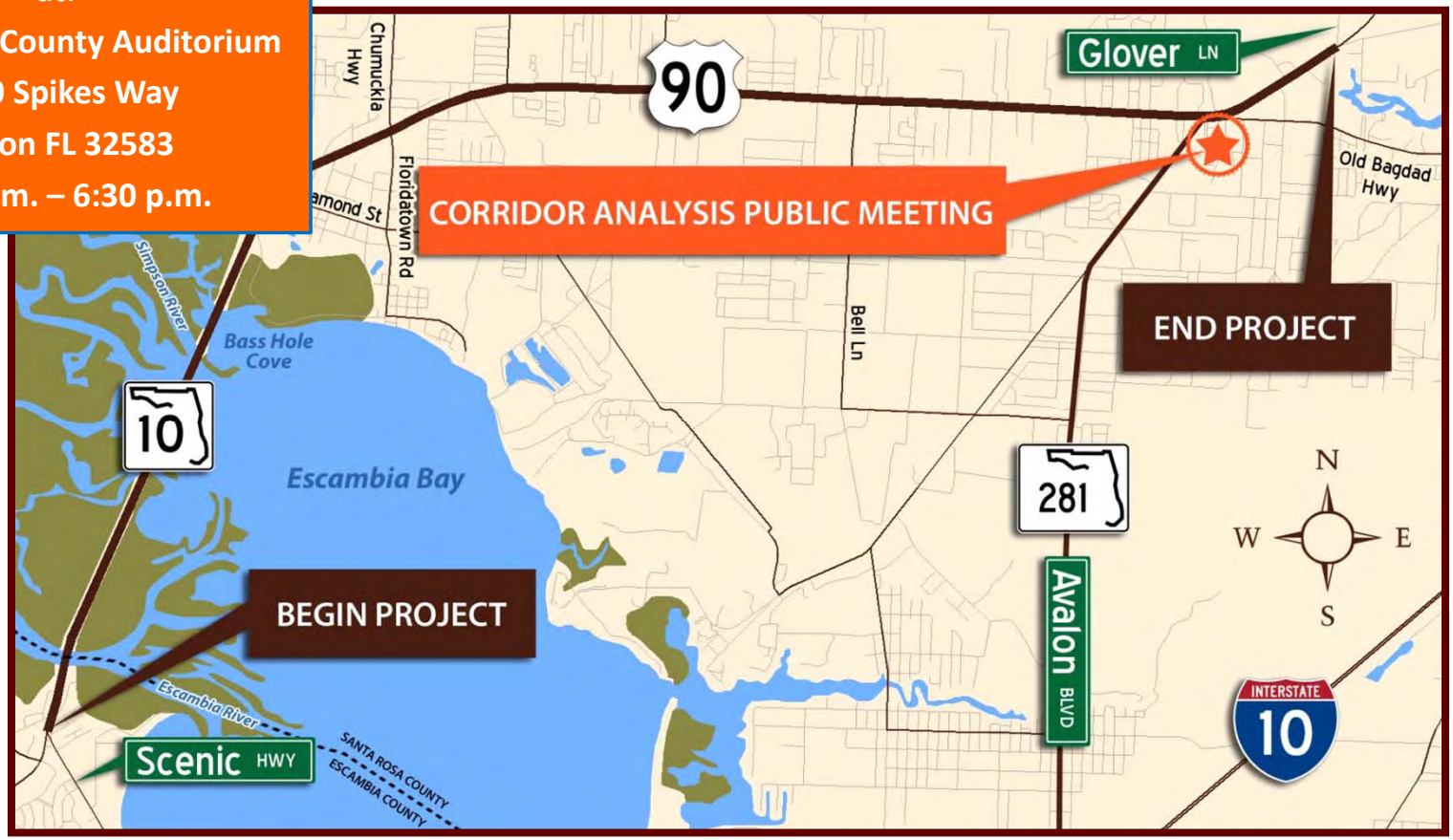
We are here

Work Program Status

Phase	Current Status in 5-Year Work Program (All Segments)
PD&E Study	Currently Underway
Design	Not Currently Funded
Right of Way Acquisition	Not Currently Funded
Construction	Not Currently Funded

Public Alternatives Meeting Scheduled

Tuesday, December 6, 2016
at:
Santa Rosa County Auditorium
4530 Spikes Way
Milton FL 32583
5:30 p.m. – 6:30 p.m.



Questions? - Contacts

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Tboutwell@acp-fl.com
850.289.1004

As the study develops, information will be added to the project website located at:
www.nwflroads.com/futureprojects.shtm