

US 301/US 98/Clinton Avenue Intersection Realignment Study

FPID:443368-1

KICK-OFF MEETING

JUNE 20, 2019



Project Partners



Welcome and Introduction

Sign-In and Comment Sheets

Restrooms and Exits

Meeting Agenda

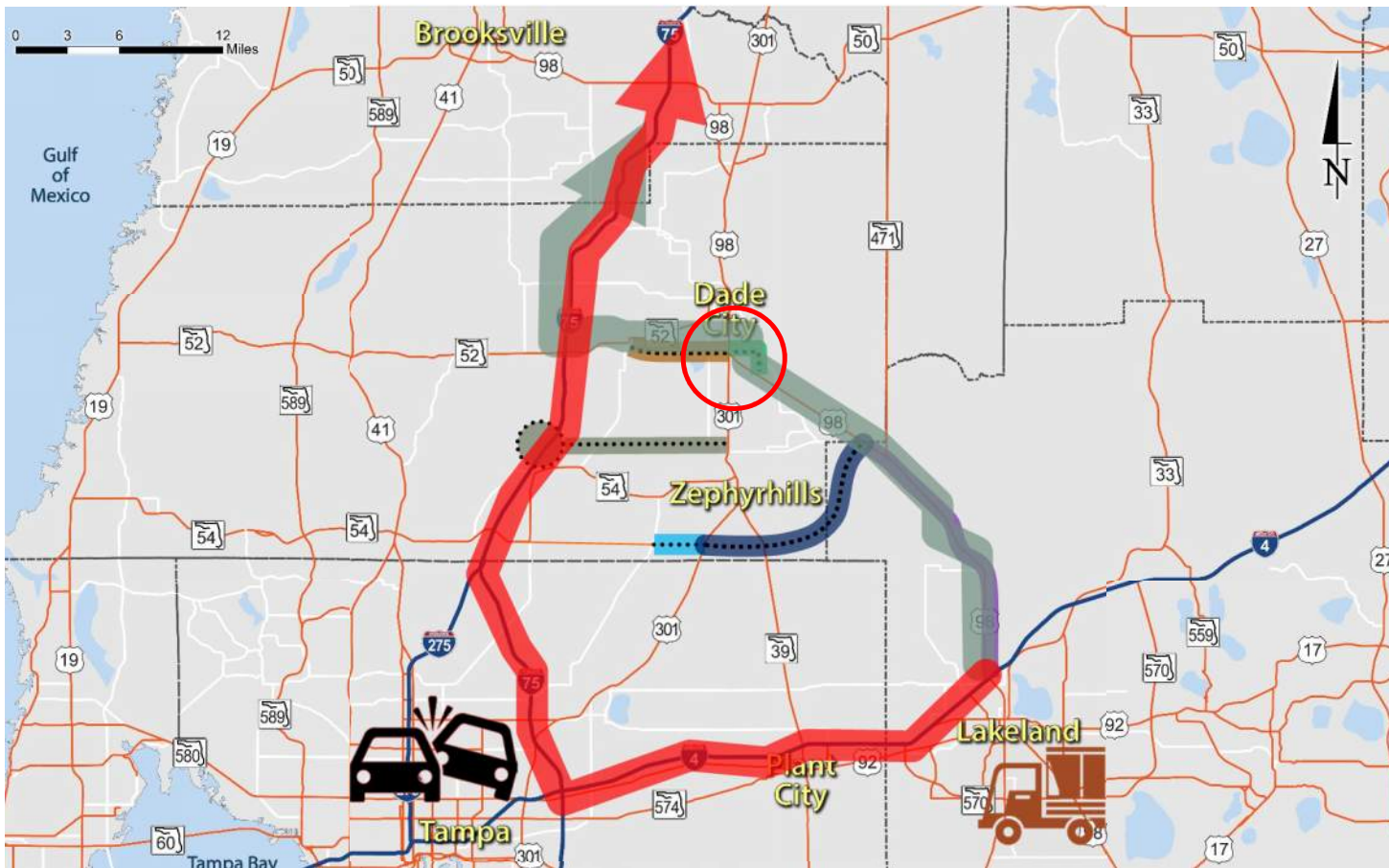
- Project Overview and Context
- Project Approach
- Schedule and Opportunities for Input
- Discussion

Meeting Goals

- Introduce the project
- Identify how you can provide input and actively participate throughout the Study duration



Project Context: Regional Investments



Regional Transportation Network Changes

- I-75/Overpass Rd Interchange and Extension to Kossik Rd
- D1's US 98 Widening PD&E Studies
- SR 56 Extensions
 - Morris Bridge Rd to US 301
 - US 301 to US 98 (Zephyrhills Bypass)
- SR 52/Clinton Ave Extension
- US 301/US 98/Clinton Ave Realignment

Regional Goods Movement

- West Lakeland Freight Activity Center (FAC)



Project Study Area

Bounded by:

- US 301/US 98 on the west
- Clinton Avenue on the north
- Old Lakeland Highway on the east
- US 98 on the south



Preliminary Project Purpose and Need

Identify Suitable Alternatives for Realigning US 301/US 98/Clinton Avenue Intersection

- Eliminate current intersection offset
- Facilitate east/west travel
- Maximize benefits from current investments
- Enhance safety



Project Context: Traffic Analysis

Link Information			TBRPM 8.2 Model Growth			Level of Service		
Roadway	Description	Existing No. of Lanes	2017 AADT	2040 AADT	Annual Growth Rate	2 Lane	4 Lane	6 Lane
US 98	South of Old Lakeland Highway	2	4,700	8,100	3.1%	C	C	C
US 98	Between US 301 and Old Lakeland Highway	2	5,400	7,500	1.7%	C	C	C
US 301	North of Clinton Avenue	4	28,500	34,800	1.0%	-	D	C
US 301	South of Clinton Avenue	4	24,000	40,300	3.0%	-	F	C
Clinton Avenue	West of US 301	4	9,300	18,200	4.2%	-	C	C
Clinton Avenue	Between US 301 and Old Lakeland Highway	2	2,000	10,500	18.5%	C	C	C
Old Lakeland Highway	South of US 98	2	8,200	9,300	0.6%	C	C	C
Old Lakeland Highway	Between US 98 and Clinton Avenue	2	8,200	8,800	0.3%	C	C	C
Old Lakeland Highway	North of Clinton Avenue	2	8,200	10,200	1.1%	C	C	C



Project Context: Crash and Safety Review

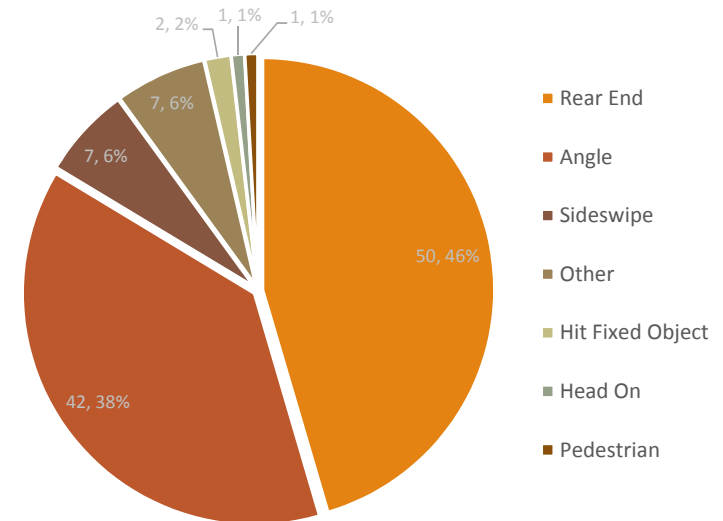
110 crashes (2013-2017); 50% involved injury; 50% right angle

Safety Ratios (>1.0 safety concern):

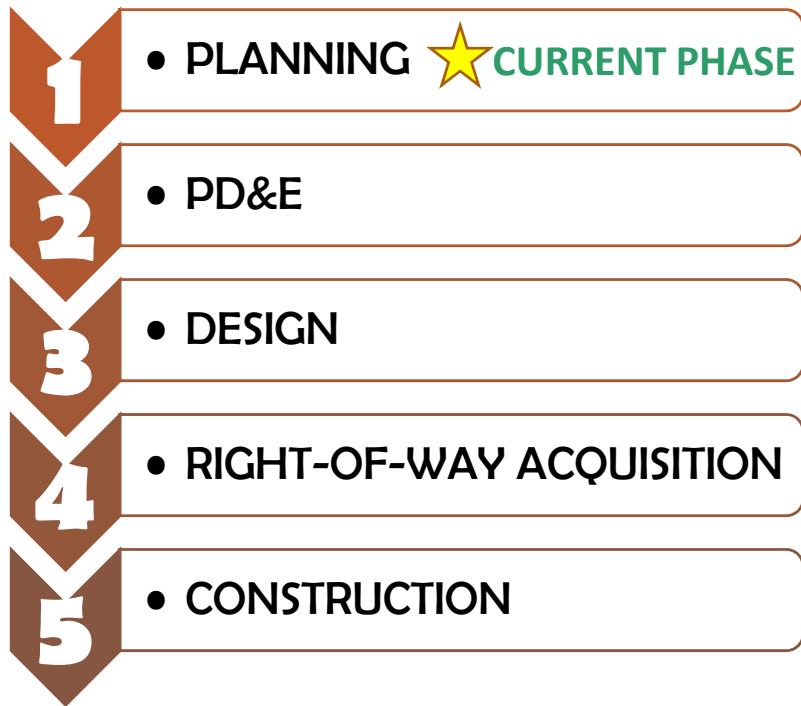
- 1.6 for US 301/US 98
- 1.2 for Clinton Avenue/US 301



Study Area Crash Types (2013 - 2017)



Project Development Process



Planning: During this phase, the FDOT and local governments conduct ongoing long-range transportation planning to identify and prioritize individual projects.

Project Development and Environment Study (PD&E): During this phase, design options and their social and environmental effects are examined.

Design: During the design phase, detailed construction plans are prepared.

Right-Of-Way Acquisition: This phase entails acquisition of necessary right-of-way, based on the construction plans.

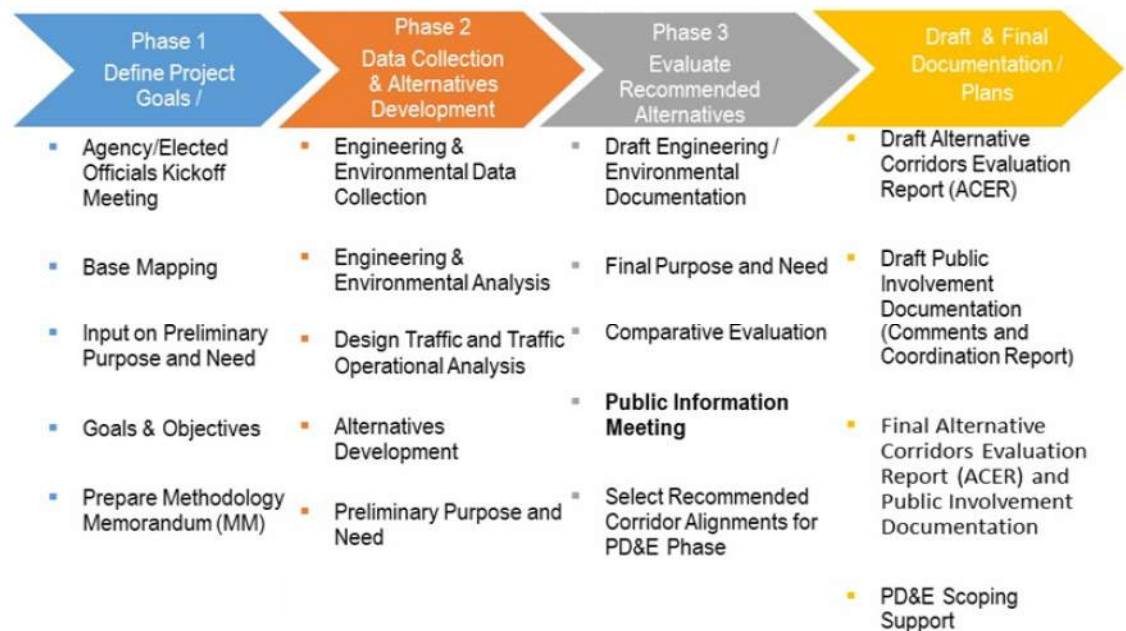
Construction: The roadway is built during this phase.

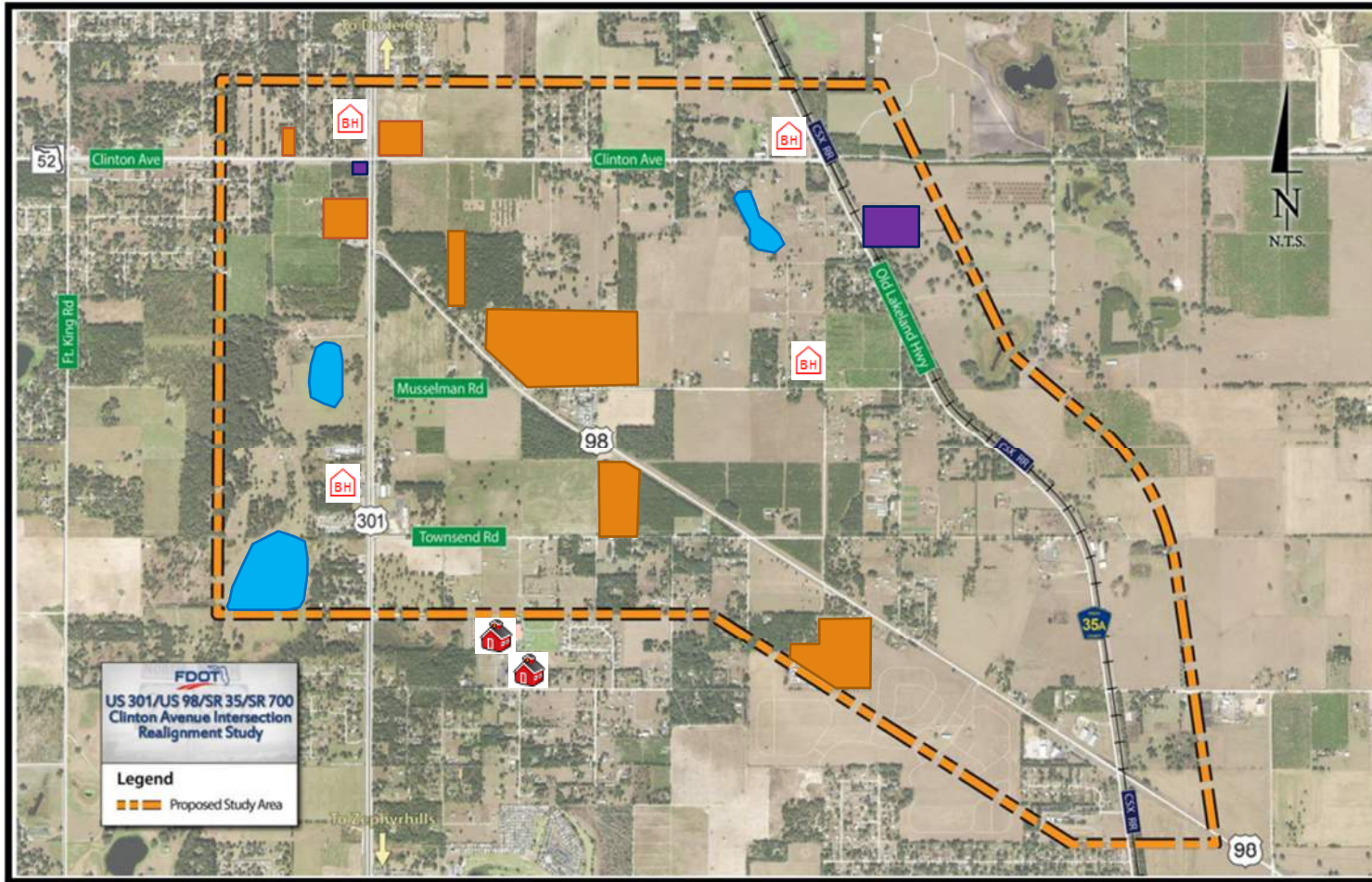


Project Approach: ACE

Alternative Corridor Evaluation (ACE)

- A planning process that is used to identify and evaluate corridors and recommend reasonable alternatives that should move forward for additional analysis as part of the National Environmental Policy Act (NEPA).





ACE Process

Environmental Constraints

- Social
 - High Density Residential
 - Commercial
 - Schools
 - Cemeteries
- Cultural
 - Historic Buildings
- Natural
 - Wetlands
 - Floodplains
- Physical
 - Contamination

Engineering

- ROW Width
- Curve Geometry



Evaluation Criteria

Corridor	Purpose and Need	Environmental				Engineering	Costs			Total Score	Rank
		Social	Cultural	Natural	Physical		Construction	Mitigation	Right of Way		
A											
B											
C											
D											
E											

In addition to public and agency input from Public Involvement activities.



Early Coordination: ETDM

Coordination with state and federal agencies initiated during the ETDM Planning Screen

ETAT found most potential environmental effects to be None to Minimal



Florida Department of Transportation

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ETDM Summary Report

Project #14374 - US 98 (SR 35/SR 700)/US 301/(SR 39)/Clinton Avenue (CR 52A) Intersection Realignment Study

Preliminary Planning Screen - Published on 04/23/2019

Generated by Wendy Lasher (on behalf of FDOT District 7)

Printed on: 4/23/2019

	Social and Economic						Cultural			Natural				Physical						
Land Use Changes	Social	Relocation Potential	Fermlands	Aesthetic Effects	Economic	Mobility	Section 4(f) Potential	Historic and Archaeological Sites	Recreation Areas	Wetlands and Surface Waters	Water Quality and Quantity	Floodplains	Wildlife and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations
	0	2	2	2	2	2	N/A	2	0	2	2	2	2	N/A	2	2	3	2	N/A	0

0 None

1 Enhanced

2 Minimal

3 Moderate



Public Involvement

Kick-Off Meeting

- Stakeholder input

Public Information Meeting

- Public input on proposed alternatives to move forward to PD&E phase

Project Website

- <http://www.fdotd7studies.com/US301US98INT/>

WikiMapping

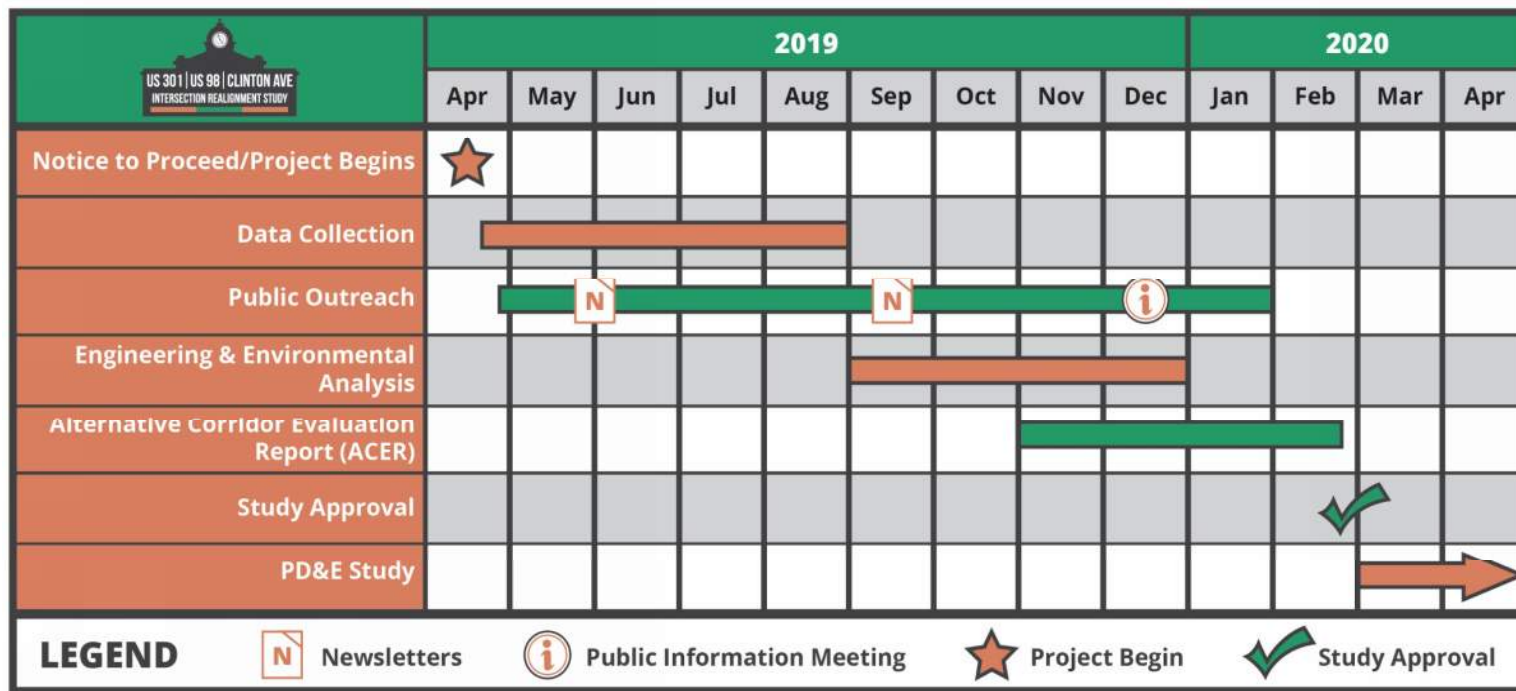
- Geo-referenced commenting tool
- Accessible via project website

Individual or Small Group Meetings

- Available upon request, coordinate through FDOT



Project Schedule



Closing Remarks

Before Leaving

Complete Sign-In Sheet

Submit comments

Open Discussion

Thank You for Your Participation!

