

KICK-OFF MEETING

I-95 at Southern Boulevard (SR 80)

Project Development and Environment Study

Palm Beach County, Florida

Financial Project ID No.: 435516-1-22-02

ETDM No.: 14183

November 17, 2015



Meeting Purpose

- Introduce the Project
- Outline the Study Process and Schedule
- Share Information About the Project
- Receive Input from Residents and Stakeholders
 - Questions and Concerns
 - Comment Forms
 - Request a Group Meeting
 - Website: www.I95atSouthern.com

PD&E Study Objectives:

To perform the necessary social, environmental and engineering studies regarding a proposed transportation improvement to support decisions concerning “if” and “where” it should be built, and “what” the basic design concepts will be.

The Transportation Project Process

PLANNING

Identifies long range transportation goals; conducts work program meetings with local governments.

PD&E STUDY

Project Development and Environment Study documents the need for the project; develops alternatives to meet the needs; evaluates environmental impact; considers input from the public.

**WE ARE
HERE**

DESIGN

Surveys land; prepares construction plans; identifies right-of-way requirements.

RIGHT-OF-WAY

Acquires the needed property; provides relocation assistance; conducts demolition of structures.

CONSTRUCTION

Oversees project construction; conducts inspection of materials.

MAINTENANCE

Maintains facility throughout its design life: lighting, pavement, roadsides, bridges, signs, etc.

The PD&E Study Process

Data Collection:

- A review of all existing conditions

Engineering Analysis:

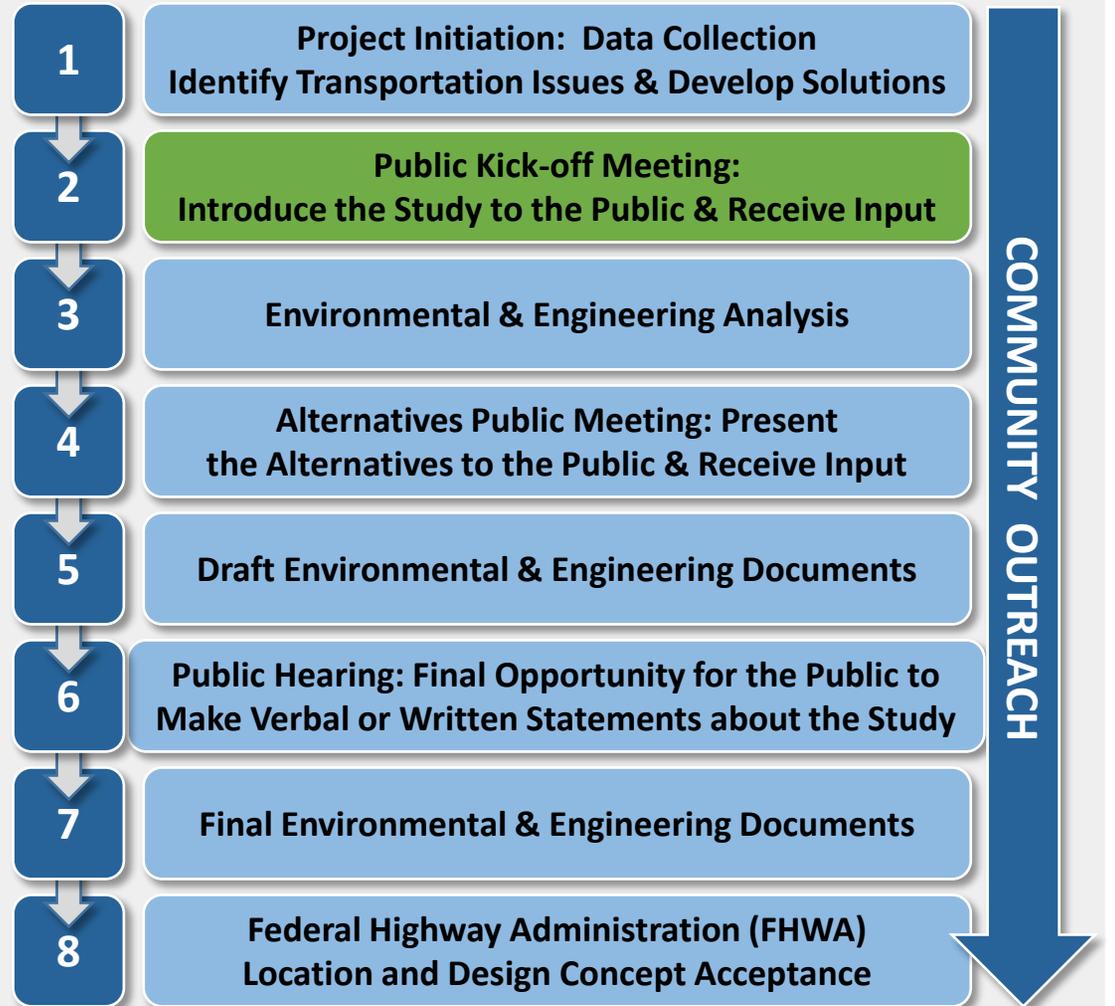
- Develop alternatives that meet the needs of the study area

Environmental Evaluations:

- Potential impacts to the social, natural and physical environments

Public Involvement:

- Continuous community outreach and stakeholder coordination



A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.

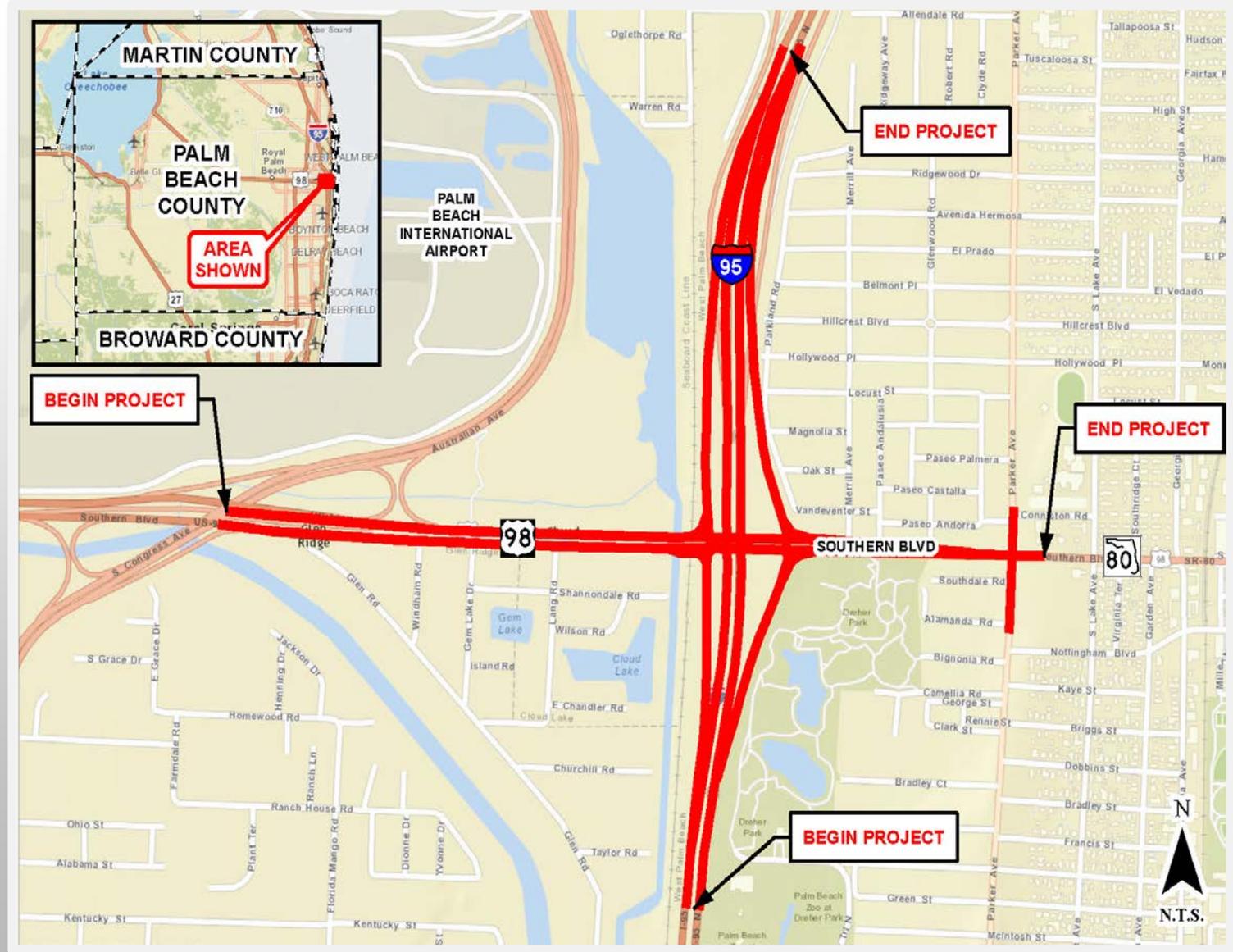
PD&E Study Components

- Public Involvement
- Engineering
- Environmental



Location:

- I-95 at Southern Boulevard (SR 80) Interchange
- City of West Palm Beach
- Palm Beach County
- Southern Boulevard from Australian Avenue on the west side, to Parker Avenue on the east side of the interchange



Project Purpose and Need

- Enhance overall traffic operations at the Southern Boulevard (SR 80) Interchange
- Improve capacity and meet future travel demand resulting from:
 - Population growth
 - Employment growth
- Consistent with local transportation plans



Data Collection and Analysis

Some of the data gathered includes:

- Traffic counts
- Crash records
- Existing roadway conditions
- Existing drainage systems and patterns
- Identification of wetlands
- Threatened/Endangered species and habitat
- Existing land use property information
- Census Data
- Planned developments
- Contamination sites
- Archaeological/Historical sites



Traffic Conditions

- Roadway doesn't handle existing traffic
- Average Daily Traffic (ADT) anticipated to increase
- Degraded traffic operations unless improvements are made



Collisions on I-95 at Southern Boulevard (SR 80) (2010-2014)

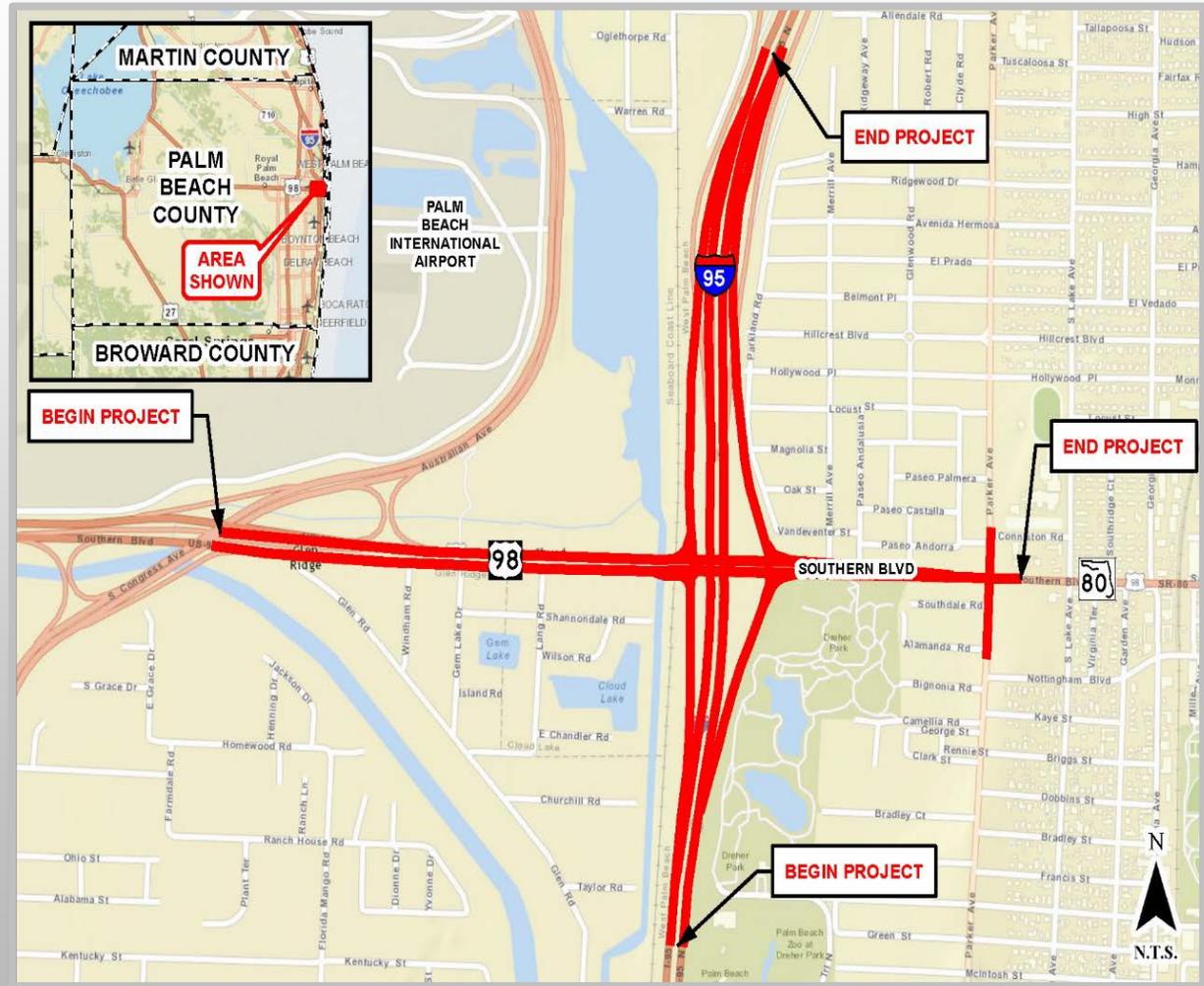
Total crashes: 1,330

Average crashes per year: 266

Predominant crash types:
Rear end 27%
Angle 9%
Fixed object 19%

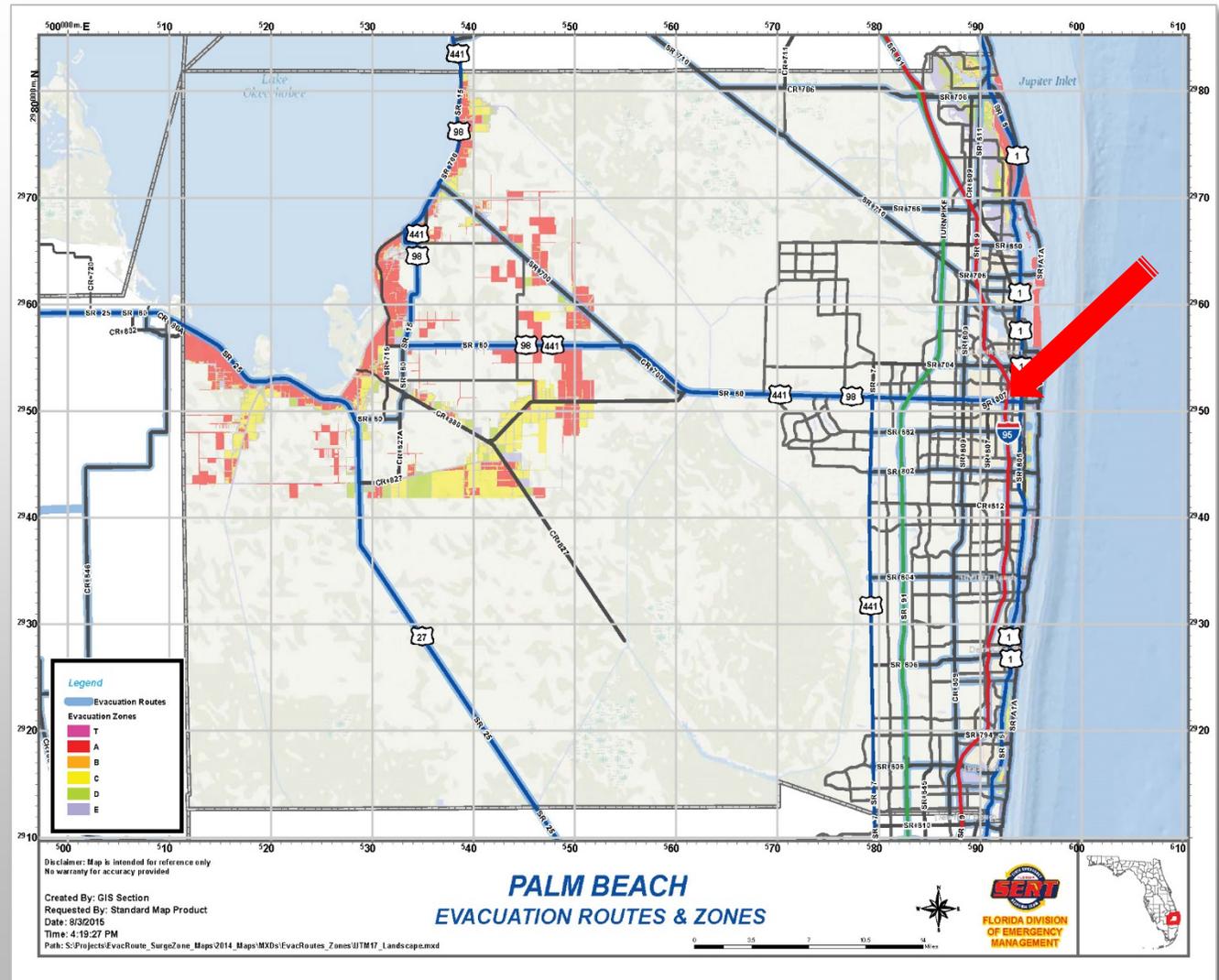
Fatalities: 4

Injuries: 885



Emergency Evacuation

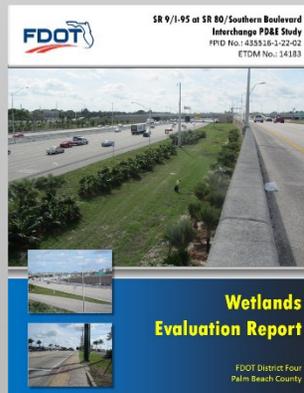
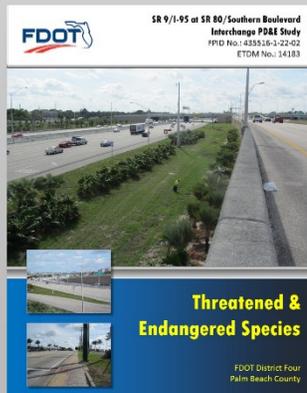
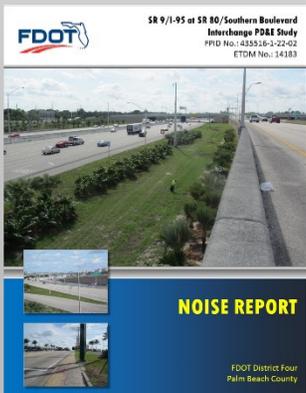
- Part of the Palm Beach County emergency evacuation route network
- Major east-west and north-south corridors
- Connects with other major arterials and highways



- Meet future travel demand
- Avoid or minimize impacts to the community and environment
- Developed with input from the the public, local governments and environmental agencies
- Criteria for comparison of alternatives:
 - Community and environmental impacts
 - Costs for design and construction, engineering inspection/maintenance, right-of-way acquisition, and environmental mitigation



- Social and Cultural Environment
- Natural Environment
- Physical Environment
- Environmental Reports



- Socio-Economic Effects
- Socio-Cultural Effects
- Archaeological and Historic Sites
- Visual Impacts and Aesthetics
- Parks and Recreational Resources



- Endangered Species
- Wildlife
- Habitat
- Water Resources
- Wetlands



- Pedestrian and Bicycle Facilities
- Contamination Sites
- Visual Impacts
- Air Quality
- Noise
- Construction

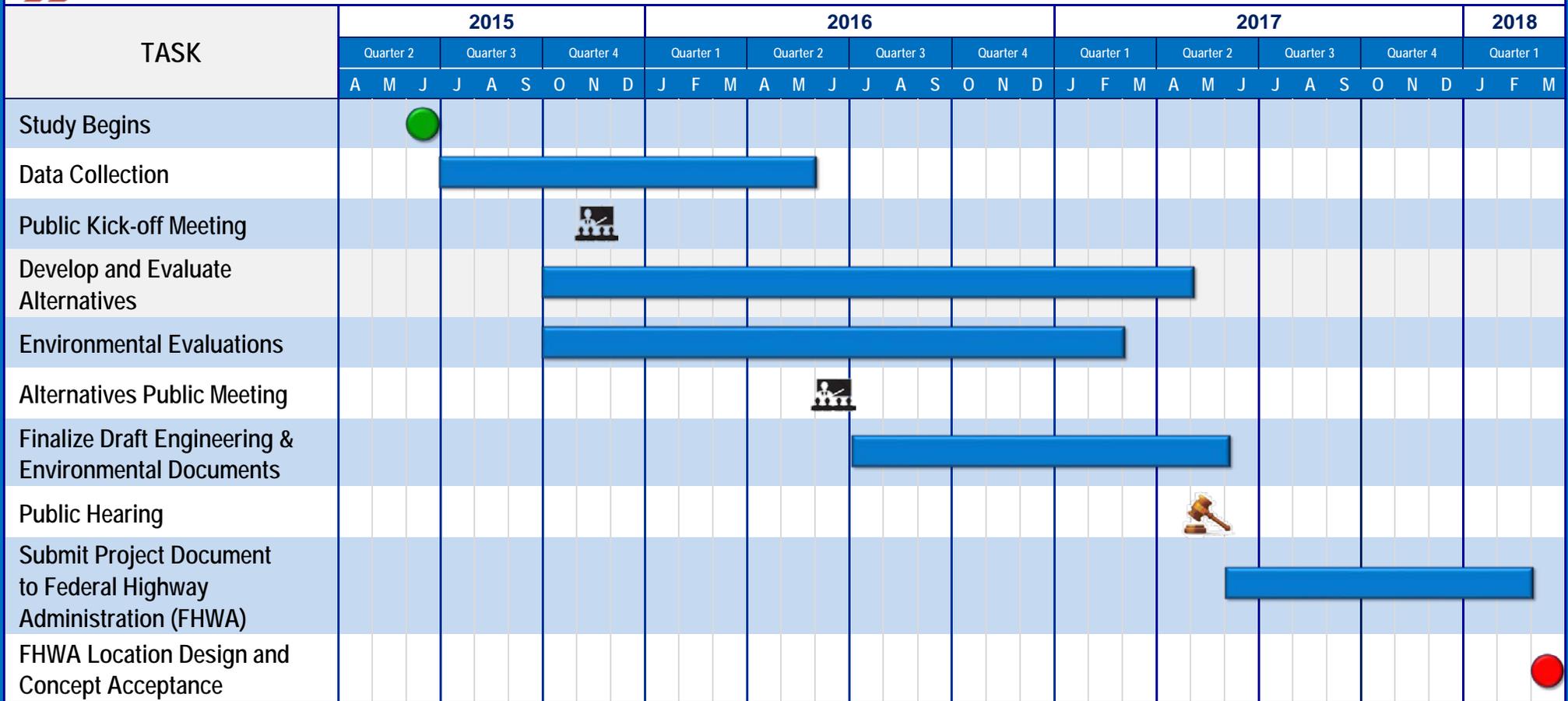


Project Schedule



I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study

SCHEDULE

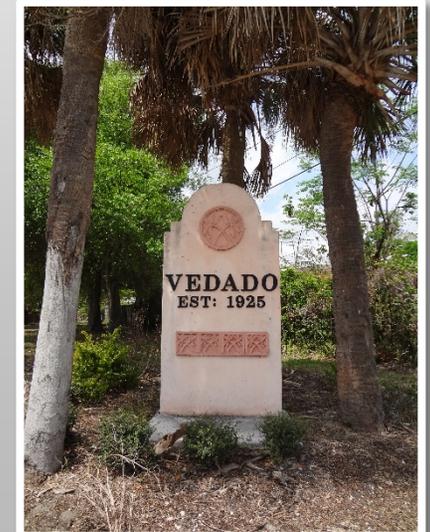


A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful participation in the process.

LEGEND: ● Study Begins ■ Tasks 🗳️ Public Meeting ⚖️ Public Hearing ● Study Complete

Continuous Public Involvement

- City of West Palm Beach
- Palm Beach County
- Town of Cloud Lake
- Town of Glen Ridge
- Vedado-Hillcrest Neighborhood Association
- Local agencies
- Area stakeholders
- Available to give presentations upon request



What's Next?

- Evaluate future traffic levels and operations
- Review engineering data collected
- Develop viable alternatives
- Evaluate environmental impacts



- Elected and Appointed Officials/Agencies Kick-off Meeting
- Public Kick-off Meeting
- Alternatives Public Meeting
- Public Hearing
- Project Website: www.I95atSouthern.com
- Local Outreach



Florida Department of Transportation

**I-95 at Southern Boulevard (SR 80)
Interchange PD&E Study**
FPID No.: 435516-1-22-02
ETDM No.: 14183

Newsletter Number 1

November 2015

INTRODUCTION:

The Florida Department of Transportation (FDOT), District Four, is conducting a Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County. The study area extends along Southern Boulevard from Australian Avenue on the west side, to Parker Avenue on the east side of the interchange.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

PUBLIC KICK-OFF MEETING:

A Public Kick-off Meeting has been scheduled to provide an opportunity for you to learn about the project, become familiar with the study process, and provide initial feedback. This meeting will be held in an informal, open-house format with a brief presentation to provide an overview of the study process, and existing conditions. FDOT and project team members will be available to discuss the project and answer questions.



Date: Tuesday, November 17
Time: From 5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

WHAT IS A PD&E STUDY?

A Project Development and Environment (PD&E) Study is a process conducted by the Florida Department of Transportation (FDOT) to determine the environmental, social and economic impacts that are associated with proposed transportation improvements. The process, mandated by the National Environmental Policy Act (NEPA), is a combined effort by professional engineers, planners, environmental scientists and others who analyze the project related information to develop the best alternative for a community's transportation needs.

PD&E STUDY PROCESS

1	Project Initiation – Environmental & Engineering Data Collection
2	Public Kick-off Meeting
3	Environmental & Engineering Analysis
4	Corridor/Alternatives Public Meeting(s)
5	Draft Environmental & Engineering Documents
6	Public Hearing
7	Final Environmental & Engineering Documents
8	FHWA Approval - Location and Design Concept Acceptance

COMMUNITY OUTREACH

A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.

Project Location Map



Visit the project website at: www.I95atSouthern.com

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**Thank you for attending this
Kick-off Meeting
and for sharing your thoughts and
concerns!**



Questions?