

Plantation Midtown Bridge Project Development & Environment (PD&E) Study & Design

Financial Project ID: 448884-1-22-01 | ETDM No: 14481
Online & In-Person Alternatives Public Workshop
December 9, 2021



Welcome



Samira Shalan, PE
City Engineer
City of Plantation

ONLINE PUBLIC WORKSHOP

December 9, 2021, 6:00 p.m.

Join Zoom Meeting:

<https://tinyurl.com/kc3vmuw3>

Meeting ID: 880 5654 2427

Passcode: 419382

IN-PERSON PUBLIC WORKSHOP

December 9, 2021, 6:00 p.m.

City of Plantation City Hall

400 NW 73rd Ave

Plantation, FL 33317

Elected Officials and City Staff



Lynn Stoner
Mayor, City of Plantation



Timothy Fadgen
Plantation City Council



Erik Anderson
Plantation City Council



Nick Sortal
Plantation City Council



Denise Horland
Plantation City Council



Jason Nunemaker
Chief Administrative Officer
City of Plantation



Jennifer Andreu
Plantation City Council



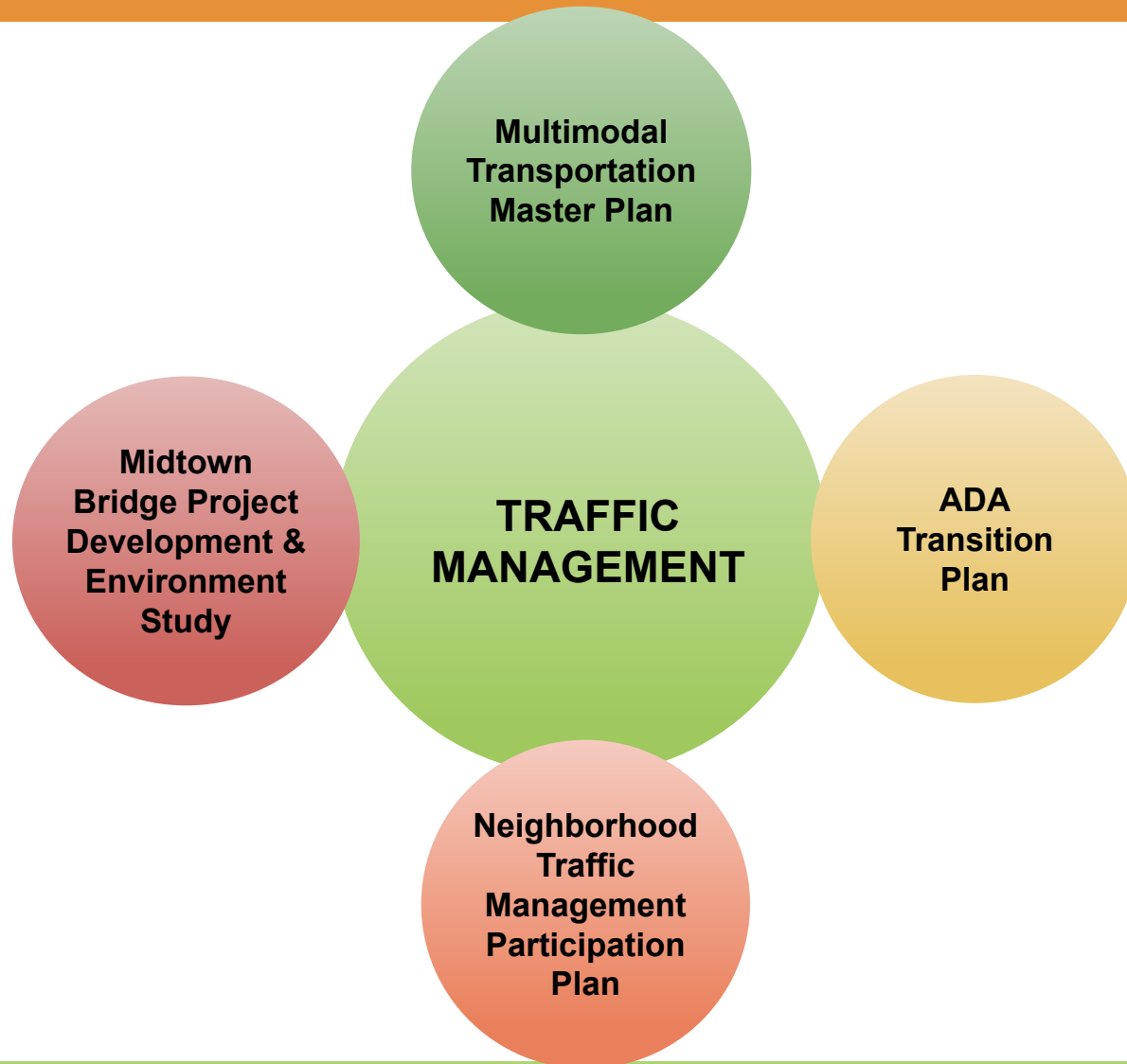
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Plantation Traffic Management Goals

- ▶ **Improving Safety**
- ▶ **Reducing Congestion**
- ▶ **Reducing Vehicular Crash Frequency and Severity**
- ▶ **Increasing Connectivity**





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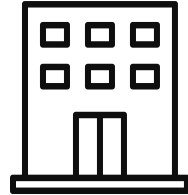
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About MARLIN Engineering

FULL SERVICE
TRANSPORTATION
PLANNING &
ENGINEERING FIRM



30
YEARS
OF EXPERIENCE



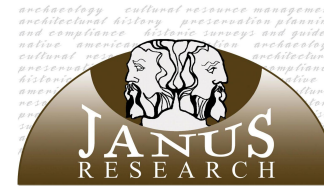
Betsy Jeffers, PE
Consultant Project Manager
MARLIN Engineering, Inc.

OUR TEAM

MARLIN



GCME





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Agenda

- Meeting Logistics/Protocol
- Project Development & Environment (PD&E) Study Process
- Project Location
- Purpose and Need
- Design Concepts
- Environmental Analysis
- Summary Schedule
- Public Comment Period



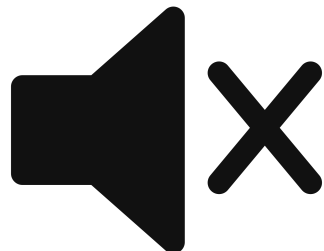


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Meeting Logistics / Protocol



All attendees will be placed in '**Listen Only**' mode throughout the Presentation.

Will be addressed During the Public Comment Period



This meeting is being recorded



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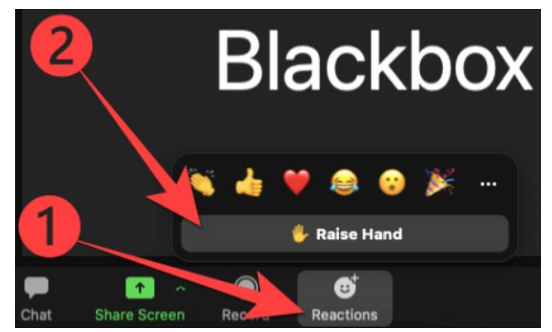


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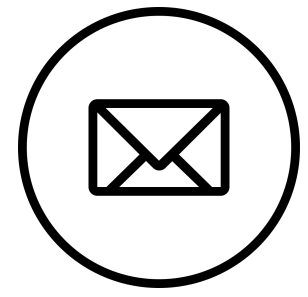
Meeting Logistics / Protocol

Public Comment

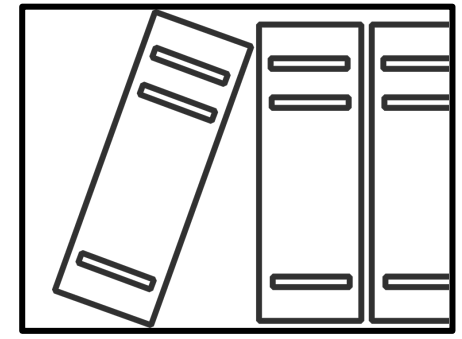
PLEASE SUBMIT YOUR COMMENTS



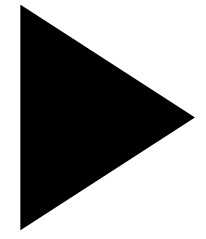
During the Public Comment period **online zoon users** may raise their hand to speak. The **raise your hand icon** can be found at the bottom of your screen.



Responses to comments and questions will be provided later.



All comments and questions are part of the **Public Record**. Comments or questions may be submitted at any time during the process.



All registrants will receive a link to the **meeting recording**.

<http://www.plantation.org/MidtownBridge>

When Submitting Questions Please use the Chat box or wait to be called upon:

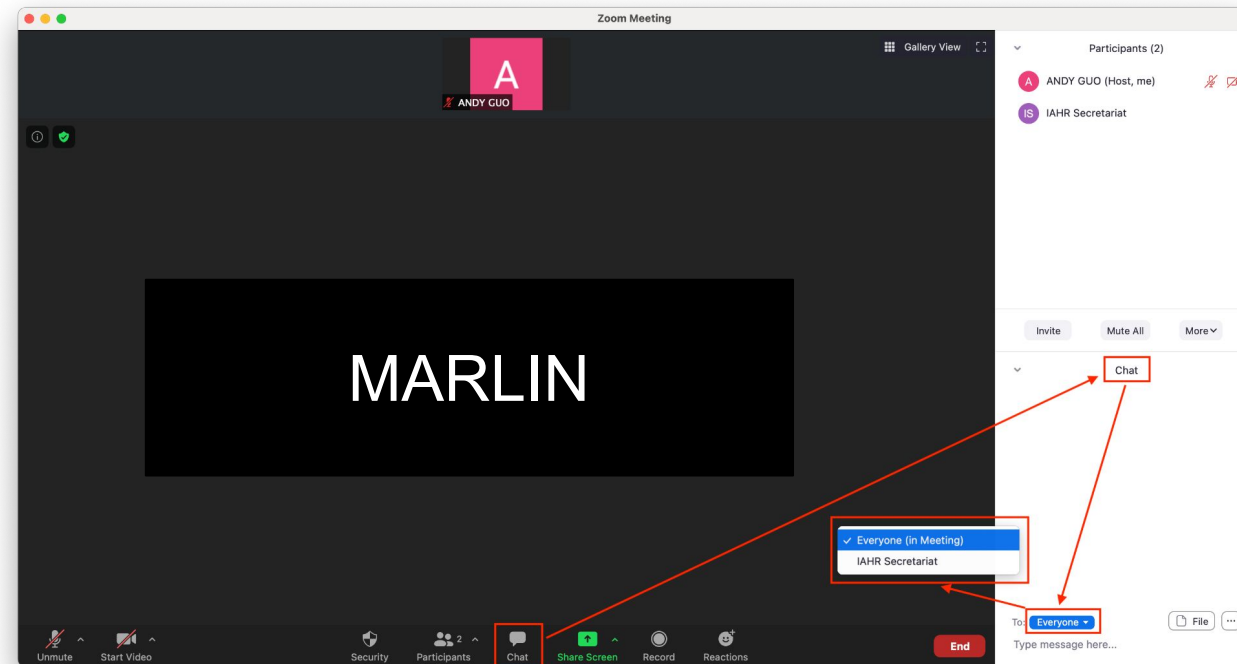
3 Minutes will be given to speak

When your name is called to speak, please:

- **Unmute yourself**
- **State your name and address**
- **State your comment or questions**

Using the Chat Box:

- The chat box is located at the bottom of your screen.
- Please submit any questions or comments.



For technical assistance, please notify staff using the Chat box in the Control Panel.

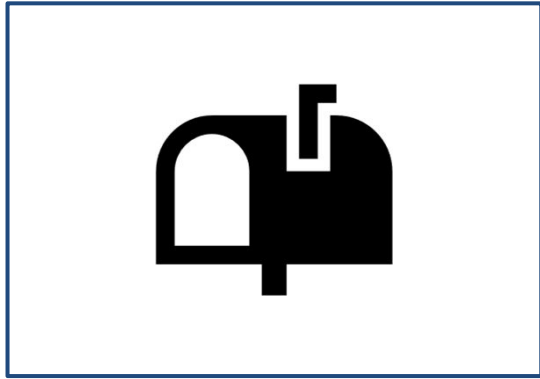


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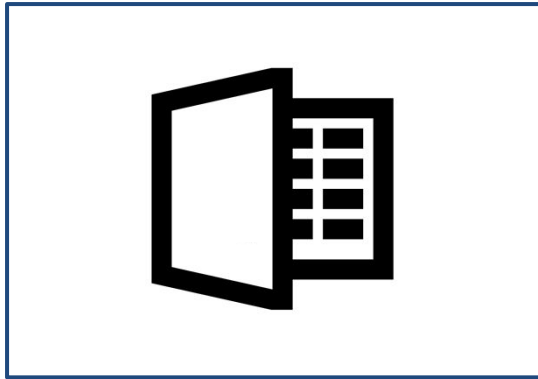


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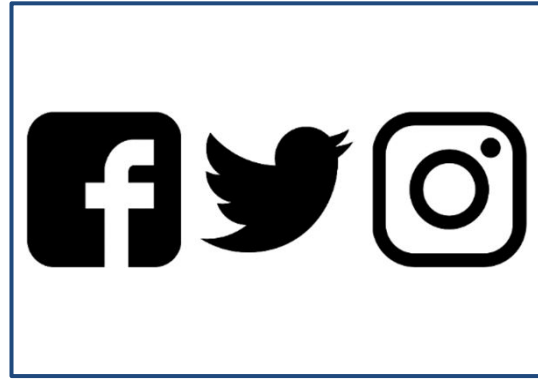
Public Notice



Property
Owner/Tenant
Letters



Florida
Administrative
Register & Florida
Department of
Transportation



Social
Media



<http://www.plantation.org/MidtownBridge>



Title VI

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:

City Clerk
April Beggerow, MPA, MMC

City of Plantation
400 NW 73rd Avenue
Plantation FL, 33317
954.797.2237

ABeggerow@plantation.org

Tallahassee Office
Florida Department of
Transportation

State Title VI Coordinator
Jacqueline Paramore Equal
Opportunity Office
605 Suwannee Street, MS 65
Tallahassee, Florida 33309-3421 (850)
414 4753

Jacqueline.paramore@dot.state.fl.us

Federal-State Partnership

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the City of Plantation and reviewed by Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. Section 327 and a Memorandum of Understanding dated December 14, 2016, and executed by the Federal Highway Administration (FHWA) and FDOT.



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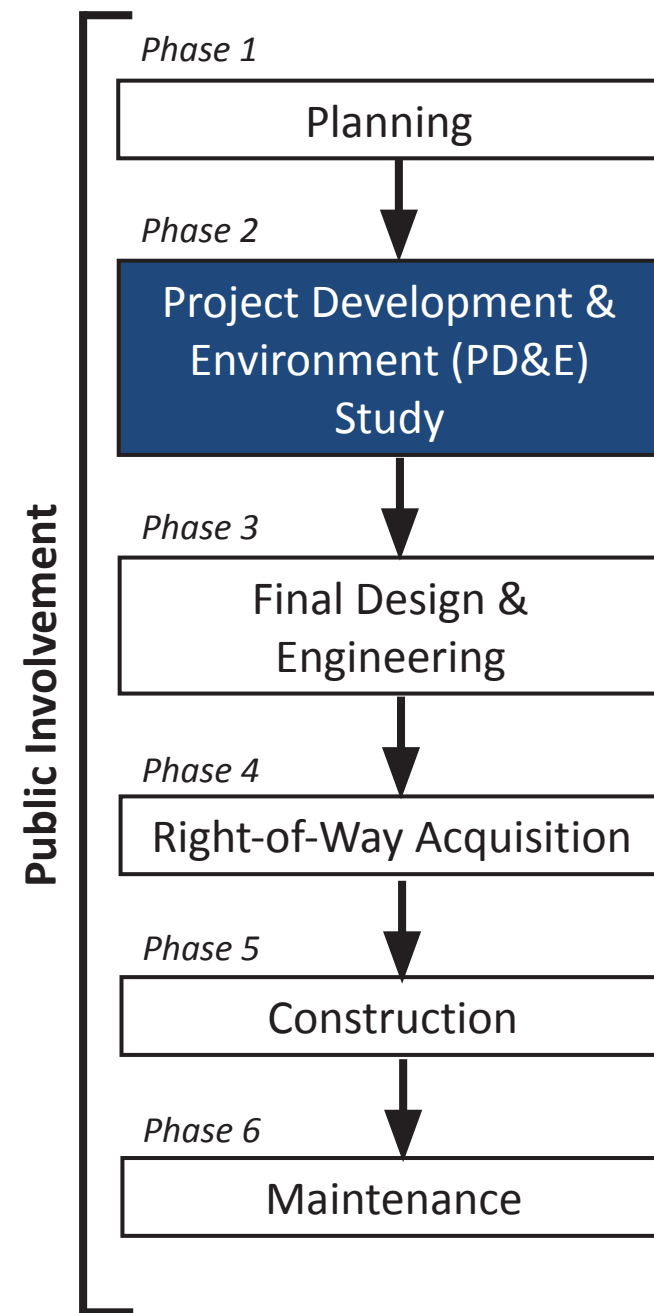


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What is a PD&E Study?

What is a Project Development and Environment (PD&E) Study?

- **A process followed by FDOT to evaluate:**
 - Engineering Alternatives
 - Environmental Impacts
 - Social, Cultural and Economic impacts associated with a planned transportation project
- **Mandated by the National Environmental Policy Act (NEPA)**
- **Required when affecting an Interstate Limited Access Facility or to use Federal Funds**





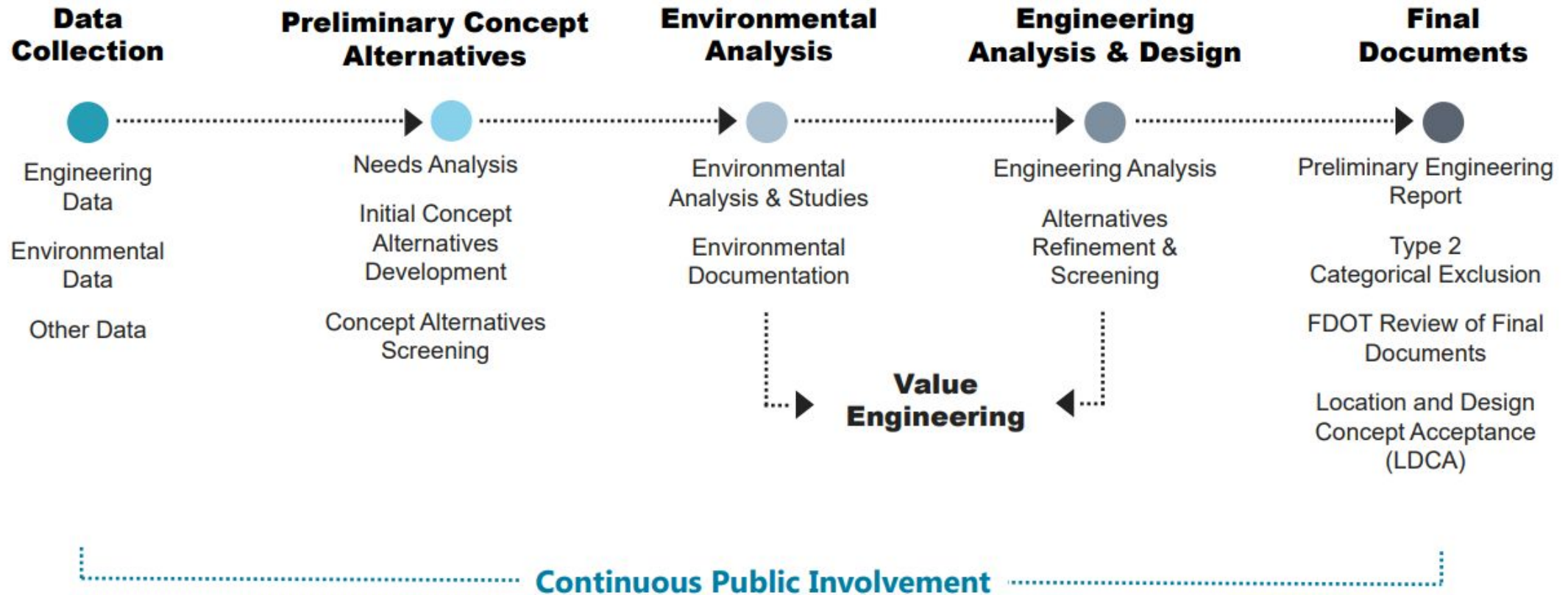
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What is a PD&E Study?

PD&E Study Process



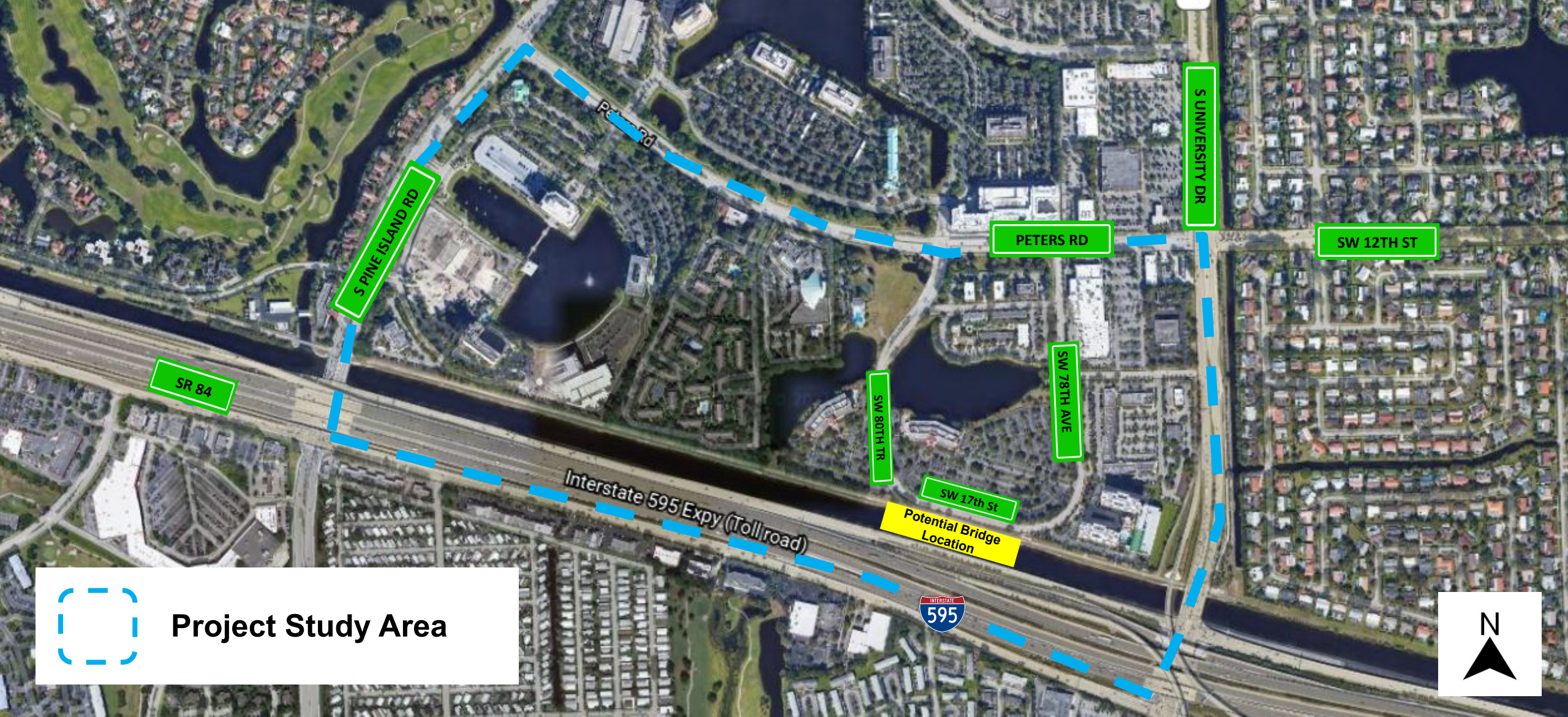


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Project Location and Study Area



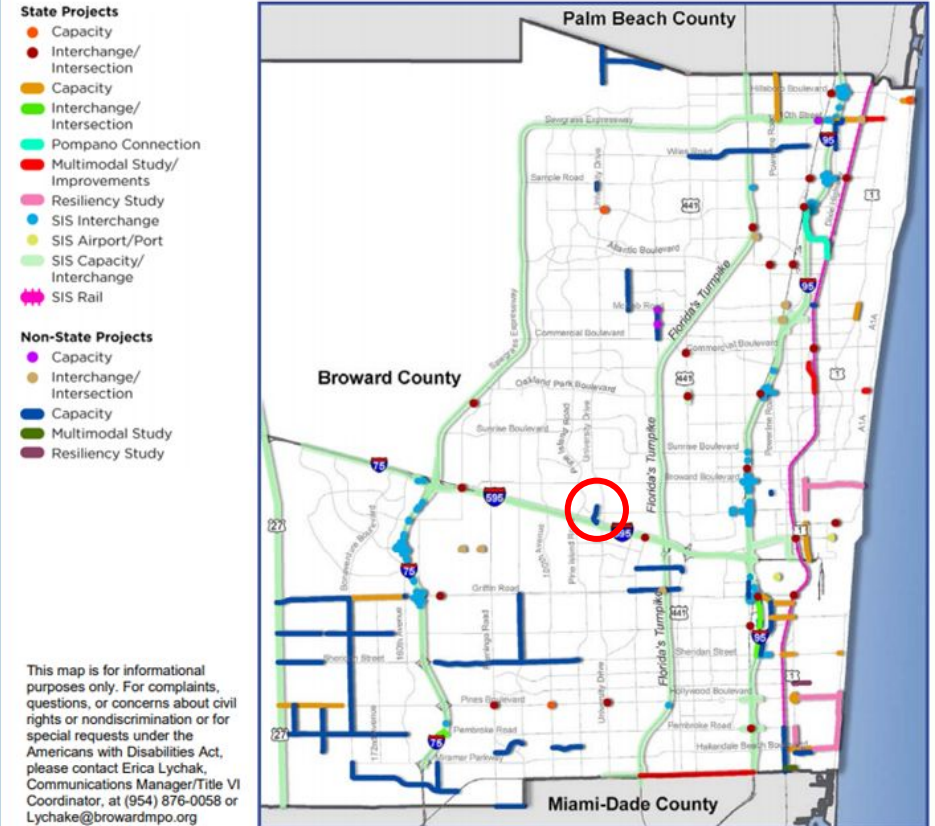
 Project Study Area

Project Background

The Broward Metropolitan Planning Organization (Broward MPO) has identified this project as a roadway need, and is included in the adopted 2045 Metropolitan Transportation Plan (MTP)

The Midtown Bridge project was analyzed as part of the joint Broward MPO/Florida Department of Transportation District 4 (FDOT 4) Arterial Connectivity Study Along I-595.

**Map 4-2:
2045 Roadway Needs**





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Project Purpose and Need

Purpose:

- The purpose of this project is to provide new capacity to/from the Plantation Midtown Development District and to also improve traffic conditions on the University Drive and Pine Island Road corridors approaching I-595.
- The study is being conducted to evaluate proposed transportation solutions for congestion management in the Plantation Midtown District and to provide documented information necessary for the City of Plantation to reach a decision on the type, design, and location of the improvements.

Need:

- The project's need arises from the poor operation of both University Drive and Pine Island Road with operation on a daily basis at Level of Service (LOS) F in both the north and south directions.

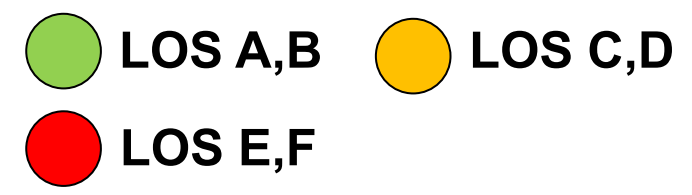


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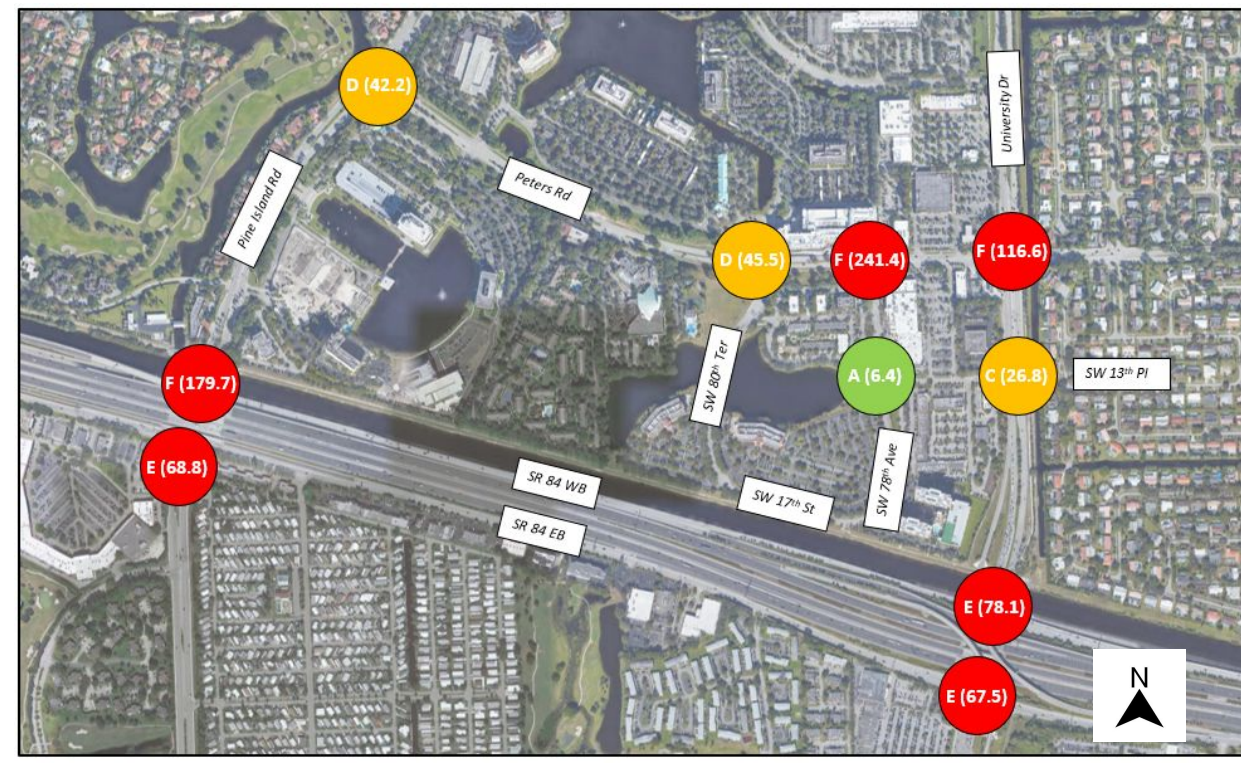
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Existing Level of Service Existing Conditions



AM Peak Hour

PM Peak Hour



Level-of-Service (LOS): A standard measurement, based on vehicle delay and speed, which reflects the relative ease of traffic flow on a scale of A to F

- LOS "A": free-flow traffic
- LOS "F" (worst/failing): highly congested traffic conditions



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2045 Level of Service No-Build Conditions

- LOS A,B
- LOS C,D
- LOS E,F

AM Peak Hour



PM Peak Hour





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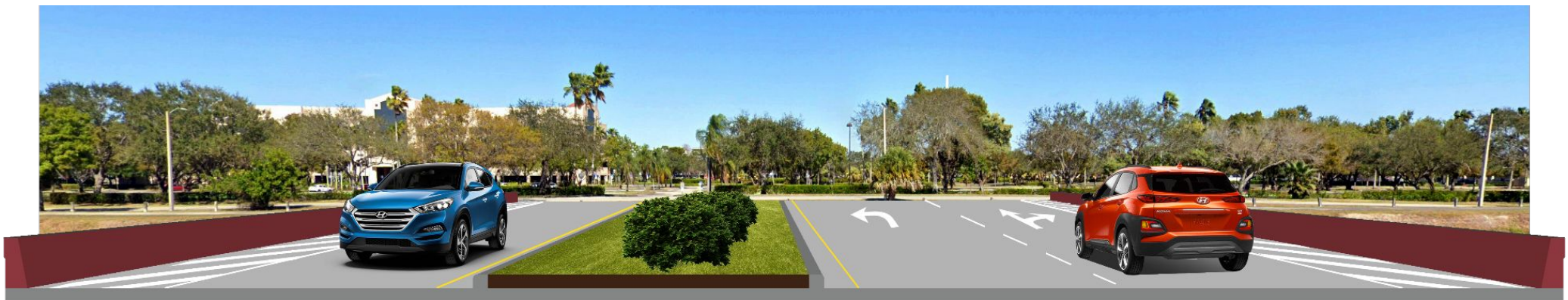
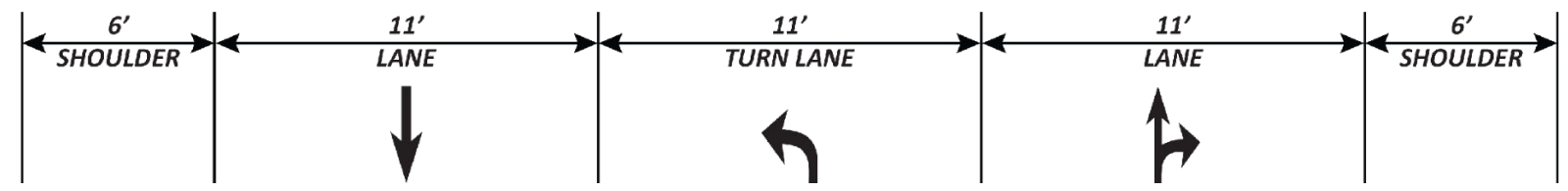


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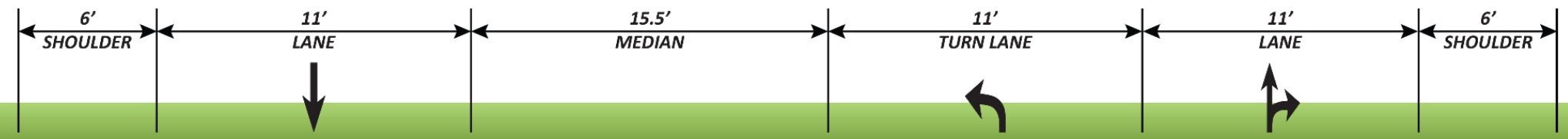
Typical Sections



A



B



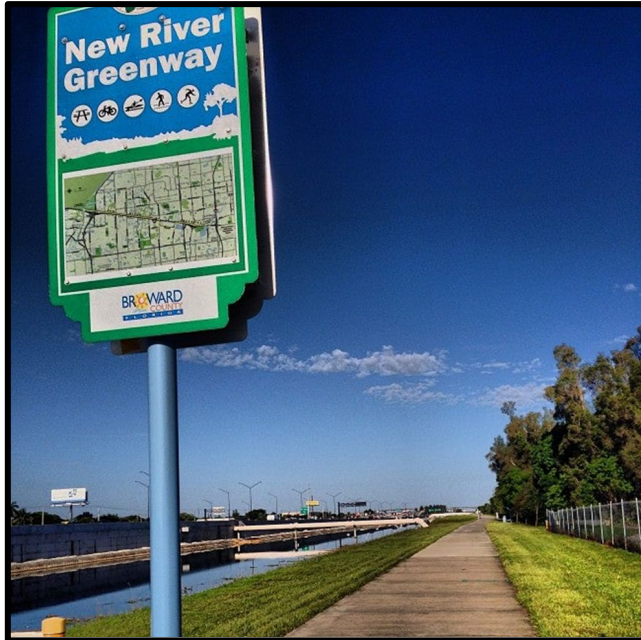


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Environmental Analysis



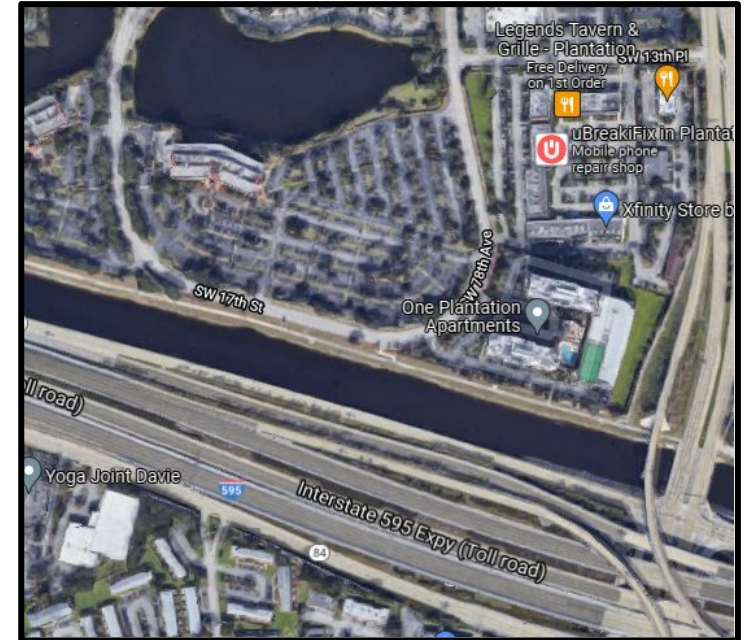
Socio-Cultural

- Mobility
- Aesthetics
- Community & Recreational Resources
- Economic-Midtown Business District



Natural

- Wetlands and Water, Water Quality
- Floodplains and Coastal
- Aquatic Preserve
- Wildlife and Habitat

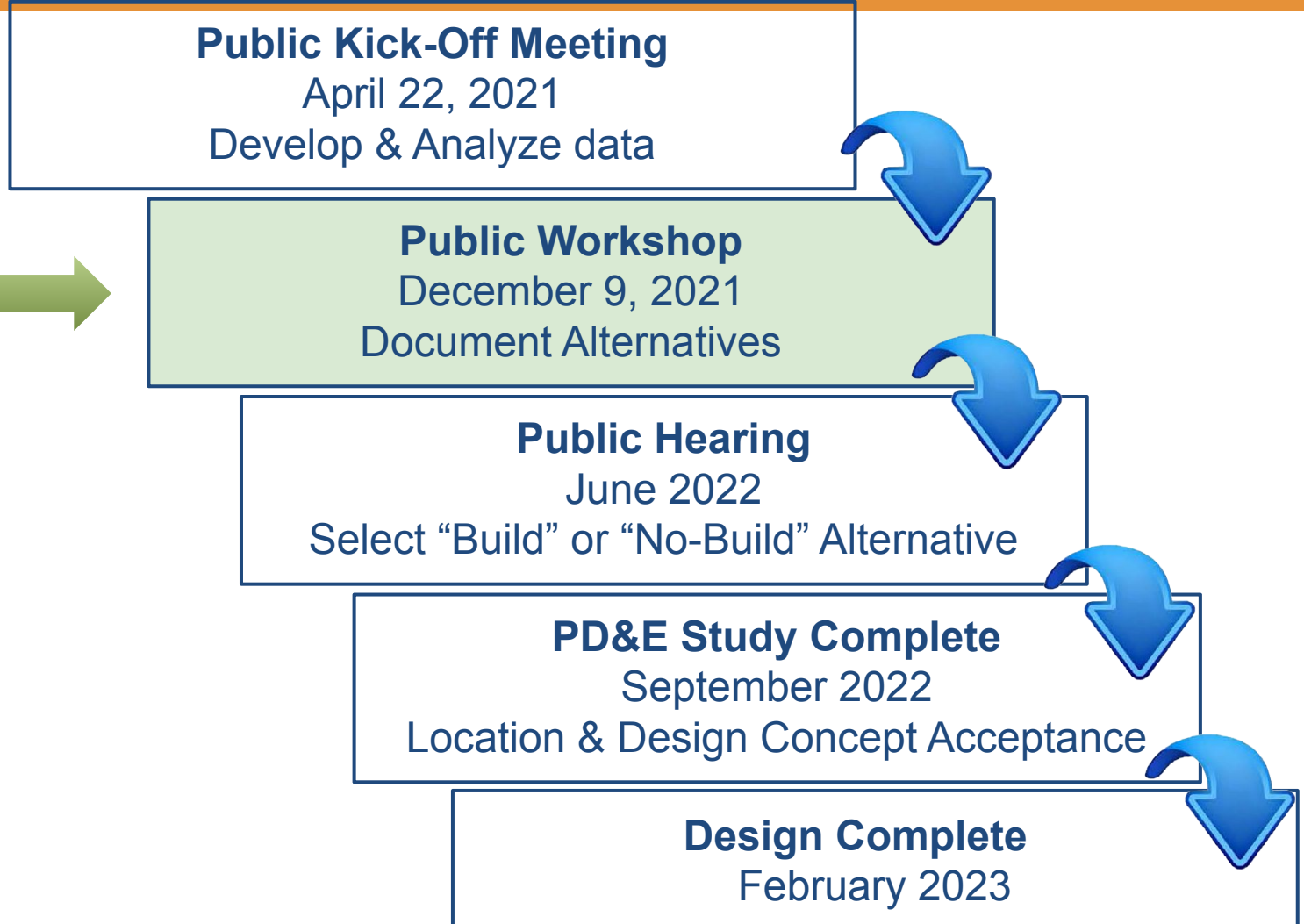


Physical

- Traffic Noise
- Air Quality
- Contamination
- Infrastructure

Schedule

**WE ARE
HERE**



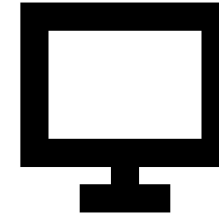


Public Meeting Recording

Public Meeting Exhibits



Available at City of Plantation upon request.



Online on website

<http://www.plantation.org/MidtownBridge>



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Thank you!

City Engineer
Samira Shalan, PE
City of Plantation
954.797.2282
sshalan@plantation.org



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TELL US WHAT YOU THINK

PLANTATION TRANSPORTATION SURVEY



[SURVEYMONKEY.COM/R/PLANTATIONMOBILITY](https://www.surveymonkey.com/r/plantationmobility)

Public Comment Period

- In person attendees will be given the opportunity to come up to the podium
- Written questions will be read.
- Next, attendees with written questions and questions from the online chat box will be read and answered.
- Online attendees who would like to speak will be unmuted for questions.
- Comments or questions may be submitted at any time during the process.
- Visit our project website: <http://www.plantation.org/MidtownBridge>

3 Minutes will be given to each speaker.