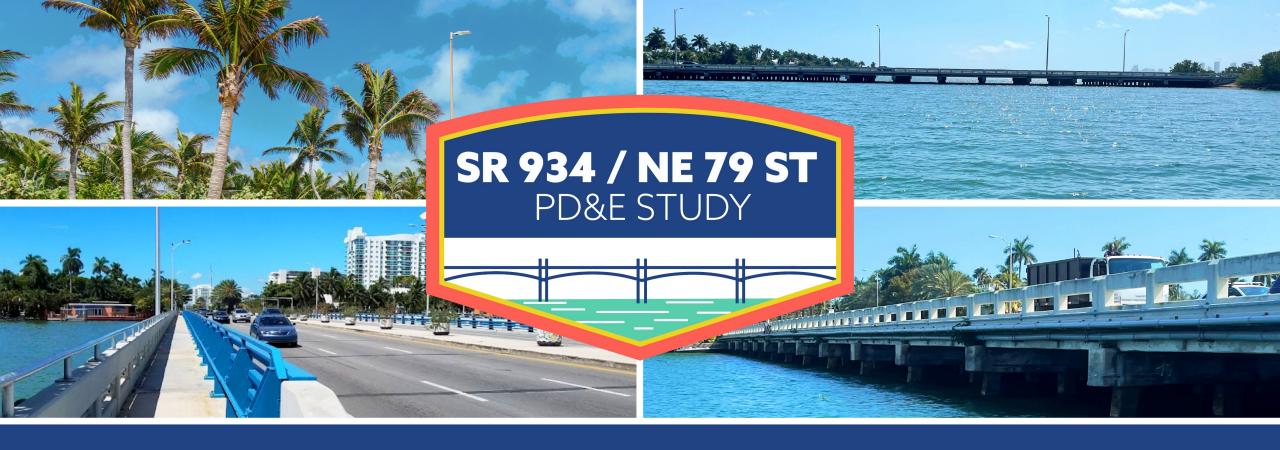


SR 934/NE 79 ST PD&E Study

Presentation starts at 6:30 p.m.





SR 934/NE 79 ST PD&E Study

West of Pelican Harbor Drive to East of Adventure Avenue Miami-Dade County, FL November 29, 2022 Bridge No. 870083;-549;-084;-550

FM No. 449007-1-22-01



Rules of Engagement



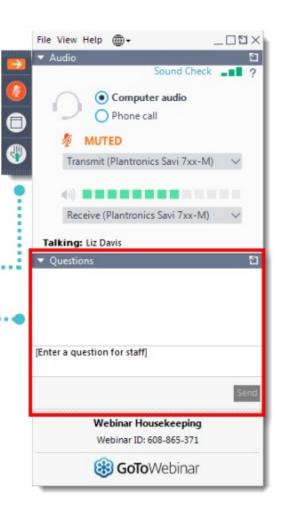
Virtual attendees are **automatically muted** to start the meeting

Providing comments during open discussion period:

- In-person attendees form a line
- Call 1 (562) 247-8422; access code: 181-987-895
- Raise hand during comment period, you will be unmuted in order of raising hands
- Submit comments via the "Questions" Box

Get Technical Assistance

Call Manny Costales 786-352-4351



Public Notice





Property owner/tenant letters







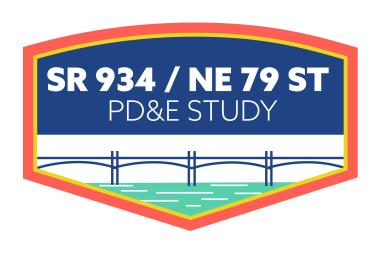
Florida Administrative Register





Presenters/Panelists





- FDOT Project Manager: Hector Di Donato, P.E.
- Consultant Project Manager: Steve Schnell, AICP
- Community Outreach Specialist: Jeanette Gorgas

Title VI Non-Discrimination Compliance



Public participation at this public meeting is encouraged and solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

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

Florida Department of Transportation

District Six Office

District Six Title VI Coordinator

Nicholas Danu, P.E.

100 NW 111th Avenue

Miami, Florida 33172

Nicholas.Danu@dot.state.fl.us

(305) 470-5219

Florida Department of Transportation

Tallahassee Office

State Title VI Coordinator

Aldrin Sanders

605 Suwannee Street

Tallahassee, Florida 32399

Aldrin.Sanders@dot.state.fl.us

(850) 414-4764

NEPA Assignment Statement



The environmental review, consultation, and other actions required by applicable federal government laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Project Location





From West of Pelican Harbor Drive to East of Adventure Avenue

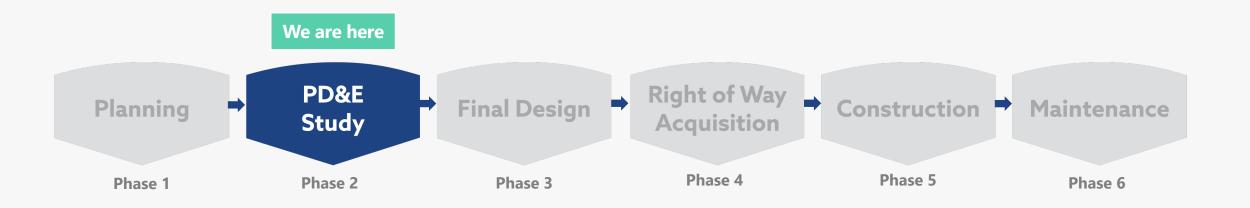
Miami-Dade County, Florida





FDOT Transportation Delivery Process





The PD&E Process is followed by FDOT

To evaluate:

- Engineering Alternatives
- Environmental Impacts

To comply with:

- National Environmental Policy Act (NEPA)
- Federal and State environmental laws
- Requirements involving federal funding

What is a PD&E Study?



A PD&E Study is a process to analyze a transportation project.

It consists of 3 elements:



Engineering

Identify potential design solutions



Environmental

Evaluate potential impacts to the social, cultural, natural, and physical environments





Public Involvement

Seek public input

PD&E Study Process



Data Collection

- Engineering Data
- Environmental Data
- Other Data

Preliminary Concept

Alternatives

- Needs Analysis
- Initial Concept Alternatives Development
- Screen Concept Alternatives

Environmental Analysis

- Environmental Analysis & Studies
- Environmental Documentation

Engineering Analysis & Design

- Engineering Analysis
- Alternatives
 Refinement and
 Screening

5

Final PD&E Documents

- Preliminary Engineering Report
- Type 2
 Categorical
 Exclusion
- FDOT Review of Final Documents

Project Advances to the Design Phase

OPPORTUNITY FOR PUBLIC ENGAGEMENT

Project Background



WB – westbound EB - eastbound

Bridges constructed in the early 1970s

4 total bridges
(Project consists of bridges west and east of Harbor Island)



Recent rehabilitation efforts:

2004 and 2010

Structural Repairs

2015

Traffic and Pedestrian Railing

A

As of November 2020, the bridge inspection reports indicate the bridges are candidates for repair or replacement.

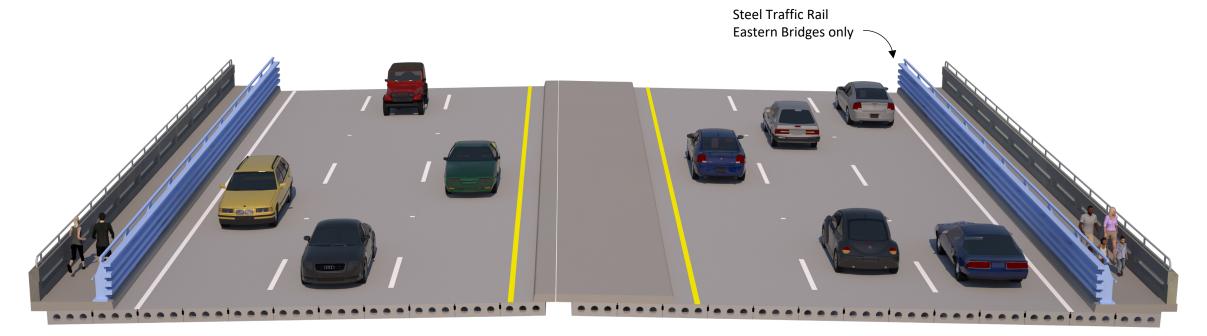
	Bridge ID
Bridges West of	870083 (WB)
Harbor Island	870549 (EB)
Bridges East of	870084 (WB)
Harbor Island	870550 (EB)



Existing Conditions



	Bridge ID	Lane Widths	Sidewalks	Bike Lane
Bridges West of Harbor Island	870083 (WB) 870549 (EB)	Four 11 ft. inside lanes Two 13 ft. outside lanes	5 ft. Raised	Shared
Bridge East of Harbor Island	870084 (WB) 870550 (EB)	Six 10 ft. lanes	< 5 ft. with Barrier	4 ft.



Purpose and Need









- What is the purpose of the study?
 - Identify the best solution for replacement of the existing bridges
- Why is the project needed?



Address
Aging
Infrastructure



Improve
Bike/Ped
Safety



Maintain Emergency Evacuation

Engineering Considerations





Bridge

- Horizontal Alignment
- Type & Superstructure
- Clearances
- Bicycle and Pedestrian Facilities



Roadway

- Roadway Geometry
- Right-of-Way
- Signalized Intersections
- Roadway Shared Use Path and Bicycle Facilities
- Temporary Traffic Control



Other Project Areas

- Utilities
- Drainage
- Lighting
- Geotechnical
- Constructability

Environmental Considerations





Socio-Cultural

- Mobility
- Archaeological Sites
- Historic Properties
- Recreation and Section 4(f) Resources



Natural

- Wetlands & Water Quality
- Aquatic Preserve
- Wildlife and Habitat
- Essential Fish Habitat
- Outstanding Florida Water



Physical

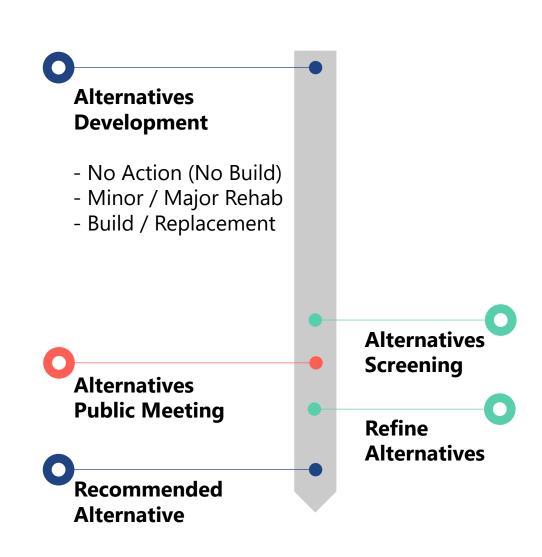
- Traffic Noise
- Air Quality
- Contamination
- Utilities
- Navigation

Alternatives to be Considered



Alternatives Development & Evaluation

- Understand goals and objectives
- Understand project constraints
- Establish Evaluation Criteria
- Develop Alternatives
- Prepare Evaluation Matrix
- Screen Alternatives against criteria
- Hold Alternatives Public Meeting
- Refine Alternatives
- Recommend Alternative



Schedule



	2022			2023			2024					
PROJECT MILESTONE	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Begin PD&E Study												
Data Collection												
Public Kickoff Meeting												
Develop and Evaluate Alternatives												
Environmental Analysis												
Alternatives Public Workshop												
Refine Alternatives												
Prepare PD&E Study Reports												
Public Hearing												
Finalize Type 2 CE & Reports												
FDOT Reviews / Approves Reports												
Study Complete												

Public Involvement – Stay Informed





Public Meetings

- Kick-Off Meeting
- Alternatives Public Meeting
- Project Advisory Group Meetings



Informing the Public

- Press Release
- Public Notices
- Newsletters
- Mailings



Public Hearing

- Formal Presentation
- Comments by the Public



Website

https://www.fdotmiamidade.com/79thstreetbridgespdestudy

Contact Information



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Office: 305-254-8598

Cell: 786-280-6645

agonzalez@mrgmiami.com

Public Comments



During Meeting

After Meeting

Typed via **Questions Pane**

Spoken via

Raise Hand

Button

1. agonzalez@mrgmiami.com



2. Attn Hector Di Donato 1000 NW 111 Avenue Miami, FL 33172



3. Alicia Gonzalez (305) 254-8598





Thank you for attending!

