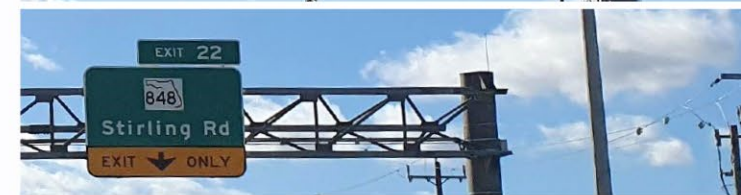


SR-9 / I-95 PD&E STUDY

from Miami-Dade / Broward County Line to North of Griffin Rd.

FPID No. 439170-1-22-02 / ETDM No. 14500

5:30 pm
Public Kick-off Meeting



October 12, 2023 (Virtual)
October 17, 2023 (In-Person)

Agenda



1 Purpose of Meeting

- Laws and Regulations, Title VI
- Meeting Logistics

2 FDOT Process

3 Project Location and Study Area

4 Project Purpose and Need

5 Existing Conditions

6 Schedule / Public Outreach

7 Public Comments

- Share information with the public
- This meeting serves as an official forum to interact and present all the information with transparency to the public, and it provides an opportunity for the public to express their opinions and concerns regarding the project.
 - ✓ Review maps, drawings, and other information
 - ✓ Join the Project Development and Environment (PD&E) Study mailing list
 - ✓ Receive comments to become part of the project's public record



1. **This public meeting is being held in accordance with the following:**
2. **Section 120.525, F.S.** – Meetings, hearings, and workshops
3. **Section 286.011, F.S.** – Government in the Sunshine Law
4. **Section 335.199, F.S.** – Transportation projects modifying access to adjacent property
5. **Section 339.155, F.S.** – Transportation planning
6. **Americans with Disabilities Act of 1990 (ADA)**
7. **Title VI of the Civil Rights Act of 1964** and Other Nondiscrimination Laws
8. **49 CFR Part 24**, Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs
9. **40 CFR Part 1506**, Other Requirements of **National Environmental Policy Act (NEPA) of 1969**

The environmental review, consultation, and other actions required by applicable federal environmental laws for the 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 (FHWA) and Florida Department of Transportation (FDOT).



The proposed project is being developed in accordance with the Civil Rights Act of 1964. Under Title VI of the Civil Rights Act, public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting either:

Sharon Singh Hagyan

FDOT District 4 Title VI Coordinator

3400 West Commercial Boulevard

Fort Lauderdale, FL 33309

(954) 777- 4190

Toll Free: (866) 336-8435, ext. 4190

Sharon.SinghHagyan@dot.state.fl.us

Stefan Kulakowski

State Title VI Coordinator

605 Suwannee Street

Tallahassee, Florida 32399-0450

(850) 414-4742

Toll Free: (866) 374-3368, ext. 4742

Stefan.kulakowski@dot.state.fl.us

Participation Options



✓ [Virtual Option on October 12, 2023, starting at 5:30 p.m.](#)

Via a computer, tablet, or smartphone using GoToWebinar
Attendees will remain muted throughout the presentation. After the presentation, the attendees will be able to ask questions or provide their concerns to the Project Team.



✓ [Telephone Option on October 12, 2023, starting at 5:30 p.m.](#)

Dial-in Attendees are in “listen only” mode.
If you are calling via a smart phone, you will be able to raise your hand to provide comments at the end of the presentation.



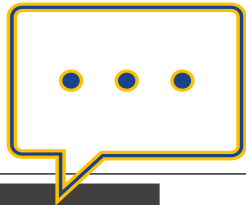
✓ [In-Person Option on October 17, 2023, from 5:30 p.m. to 7:00 p.m.](#)

Dr. Martin Luther King Jr. Community Center
2400 Charleston Street
Hollywood, FL 33020

During Public Kick-Off Meeting

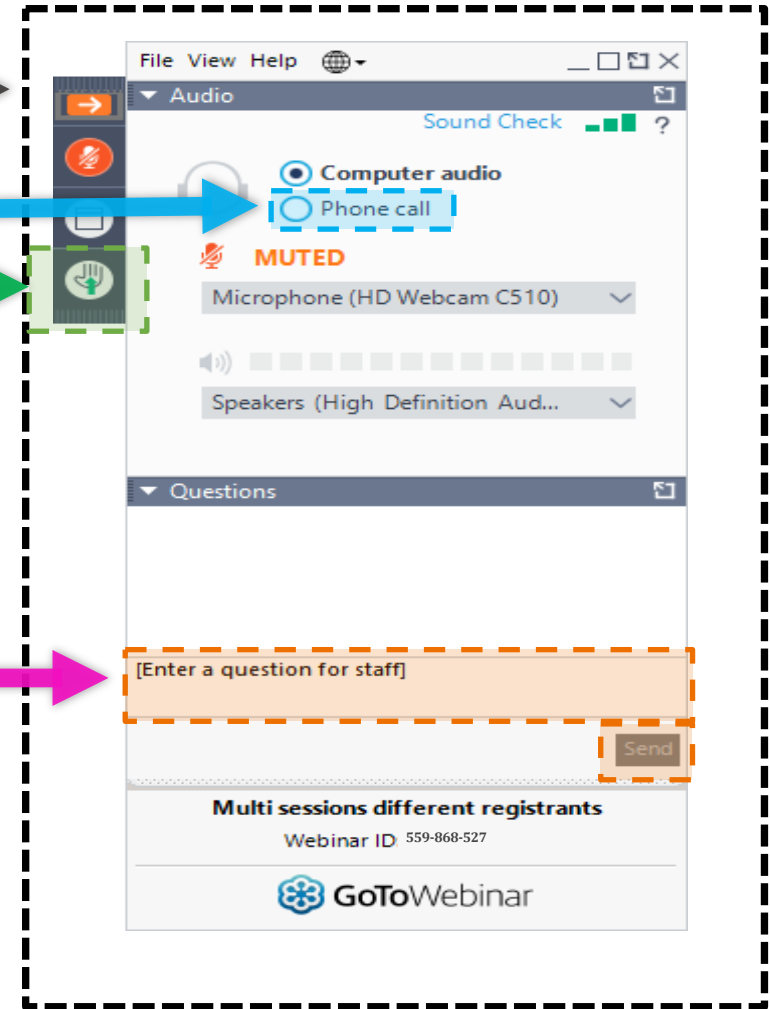
GoToWebinar Panel

Listen by Phone
Raise Hand



Providing Comments

- Submit via the question box
- Website:
www.fdot.gov/projects/i95southbrowardpde



Technical Information for *Dial-in by Phone Attendees*



Dial-in attendees are **'listen only'**



Paper copy of meeting presentation



Presenter will say slide number being shown

To Report a Technical Issue



Type your
technical issue in
the control panel
Question box

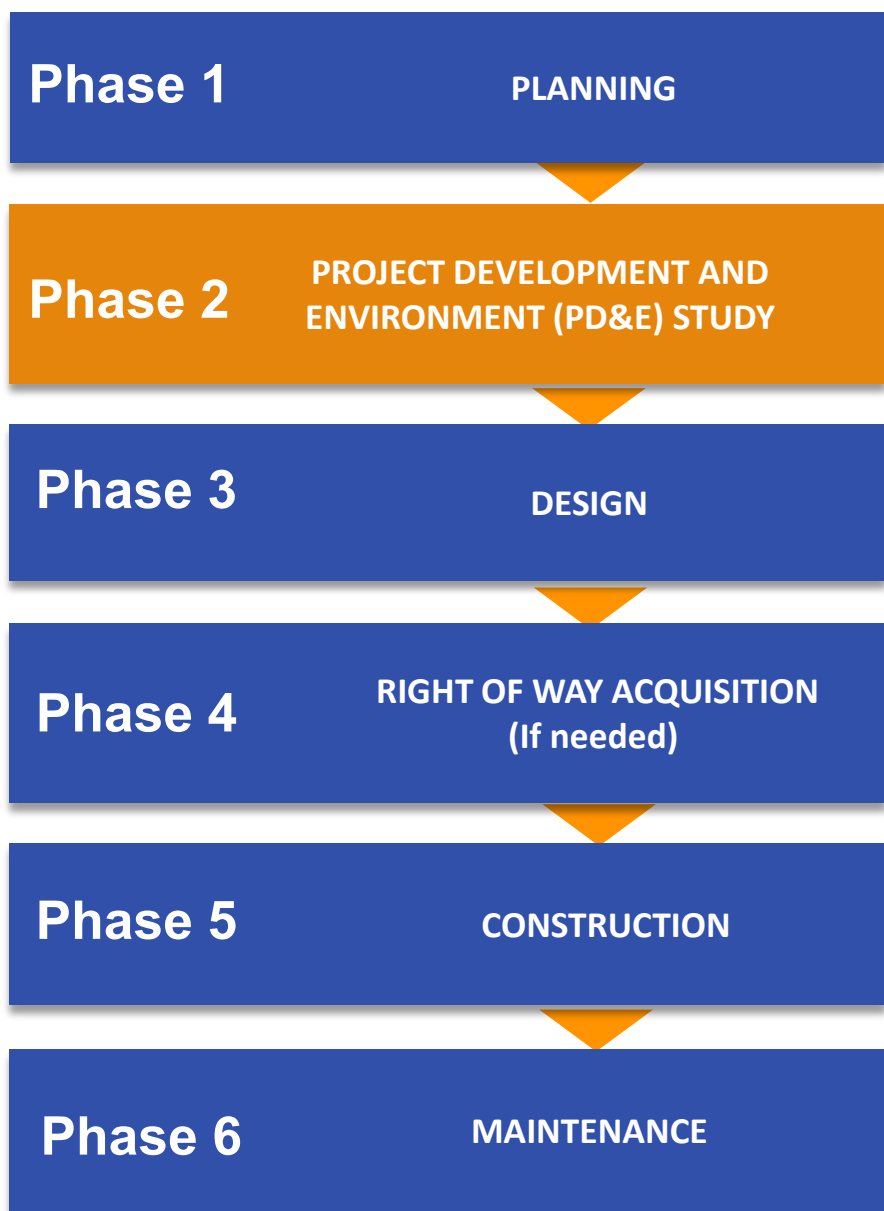


Send an email
itdept@scalarinc.net



Call
813-535-8500

What is a PD&E Study?



- ✓ Required to satisfy the National Environmental Policy Act and associated federal and state laws and regulations
- ✓ Formal FDOT process to ensure that consideration is given to environmental impacts, social impacts, public input, engineering design and project costs
- ✓ Involves engineering analysis and environmental evaluation, all accomplished within the context of a public participation plan
- ✓ Includes data collection, traffic forecasts, alternatives development, engineering analyses, environmental analyses and documentation
- ✓ Involves the preparation of preliminary engineering and environmental documentation
- ✓ Continuous public engagement and coordination with Federal, State, and Local Agencies

Project Limits and Study Area



■ Municipalities

- ✓ Dania Beach
- ✓ Hollywood
- ✓ Pembroke Park
- ✓ Hallandale Beach

■ I-95: 65 mph

- ✓ 8 general use lanes (four in each direction)
- ✓ Between two to four Managed lanes

■ 6.6 Miles

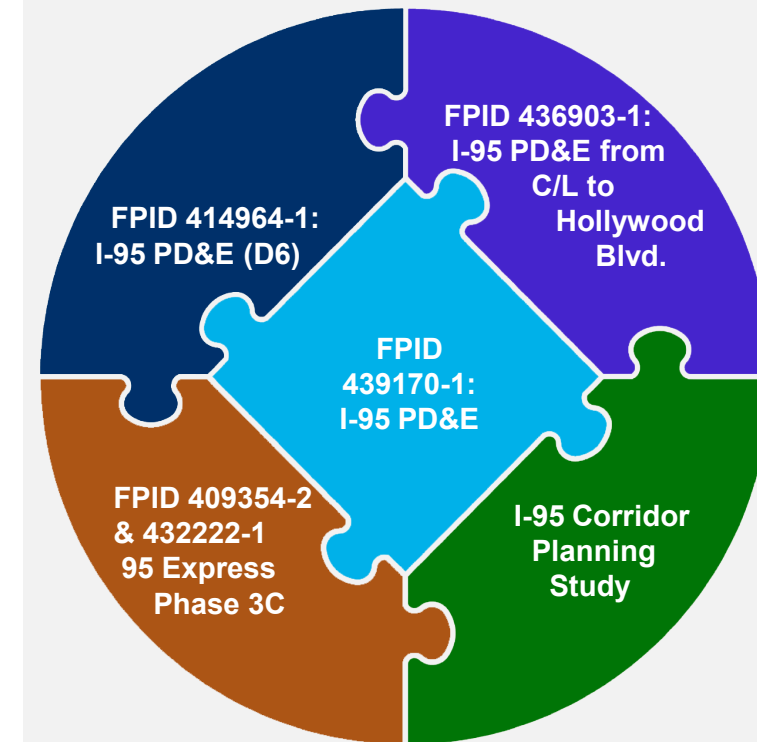
■ 6 existing interchanges

- ✓ Only the 3 interchanges in the northern part of the study area (Sheridan Street, Stirling Road, and Griffin Road at I-95) are proposed for improvements in this study.



- ✓ Potential Interchange improvements at Sheridan Street, Stirling Road, Griffin Road
- ✓ Mainline/collector-distributor (CD) facilities from north of Hollywood Boulevard to north of Griffin Road
- ✓ Express lane access points – elevated braided ramps over the SR 9/I-95 corridor mainline from Ives Dairy Road to north of Griffin Road
- ✓ Address wrong-way crashes at Old Griffin Road
- ✓ Evaluate the social, economic, physical and environmental impacts associated with the potential improvements
- ✓ Maintain consistency with the current I-95 Express Lanes, Master Plans, adjacent projects, and local projects
- ✓ Satisfy the Study's Purpose and Need
- ✓ Obtain approval to implement improvements

Adjacent Projects/Studies



The purpose of the study is to:

- ✓ Improve mainline operations and improve traffic operations at the existing interchanges, cross streets, and managed lanes now and in the future
- ✓ Enhance safety along SR 9/I-95 from Miami-Dade/Broward County Line to north of Griffin Road in Broward County, Florida
- ✓ Address social demands, economic development, and other modes of travel (all roadway users)
- ✓ Address local concerns and area needs on adjacent major arterials (roadways) including Old Griffin Road
- ✓ Implement short-term and long-term solutions to enhance multimodal connectivity to major employment centers and residential areas
- ✓ Provide opportunities to program and fund smaller projects within overall study limits through “Project Segmentation”



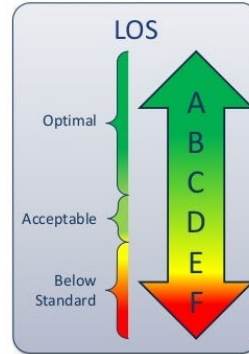
Existing Traffic:

- Population and employment growth are contributing to an increase in traffic volumes.
- 2021 Annual Average Daily Traffic (AADT) between 198,500 and 256,000 vehicles
 - ✓ Over-congested interchanges, ramp terminals, and cross streets
 - ✓ Sheridan Street, Stirling Road, and Griffin Road: eastbound recurring congestion
 - ✓ Off-ramp queue spills over to the mainline

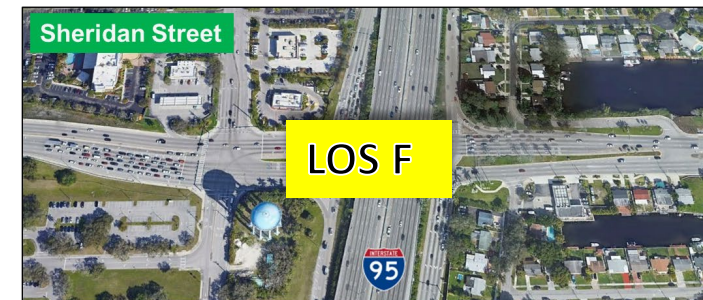


Future Traffic

- Traffic demand projected to continue increasing at 0.5% per year.
- Projected 2050 AADT estimated between 248,000 and 333,400 vehicles.
- Level of Service (LOS) is failing at Griffin Road, Stirling and Sheridan Street Intersections



- The Project will improve future traffic demands and traffic operations.



I-95 Segment	2045 'No-Build'					
	Lanes	AADT	AM	PM	Volume/ Capacity	Year of Failure
Griffin Road to I-595	5	134,000	9,424	8,372	1.13	2020
Stirling Road to Griffin Road	5	137,000	9,316	7,724	1.12	2020
Sheridan Street to Stirling Road	5	141,000	9,338	7,748	1.12	2020

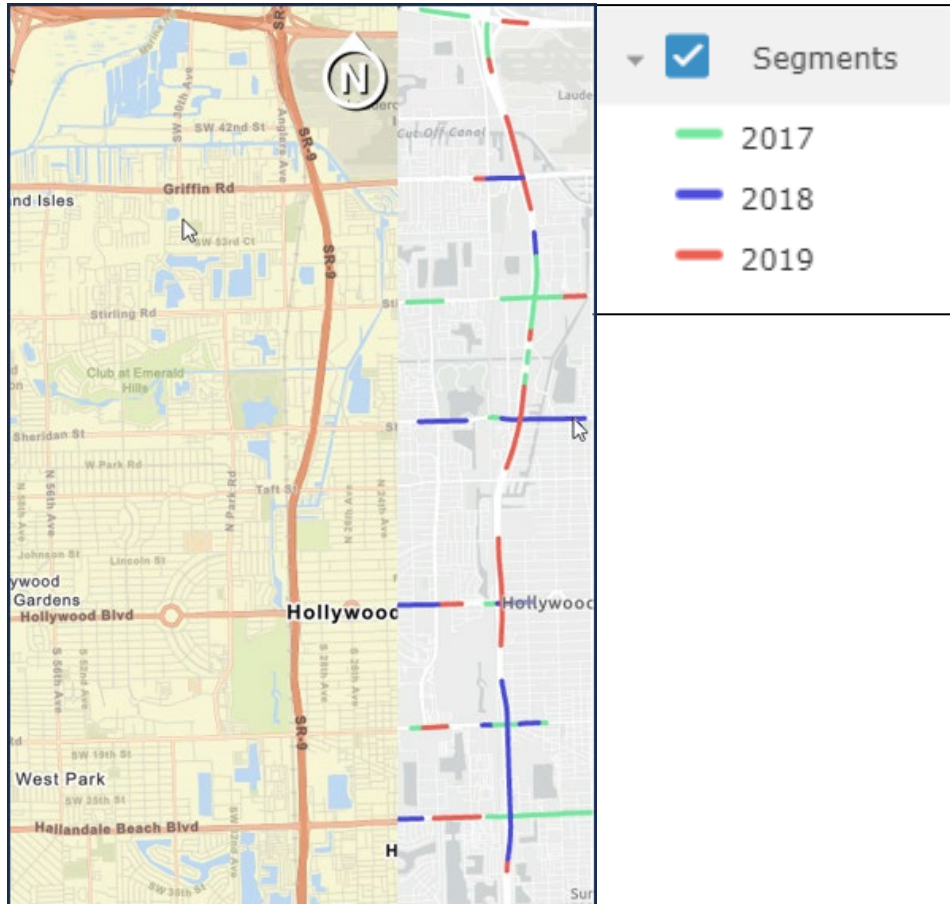
Safety

4,764 crashes between 2016 and 2020

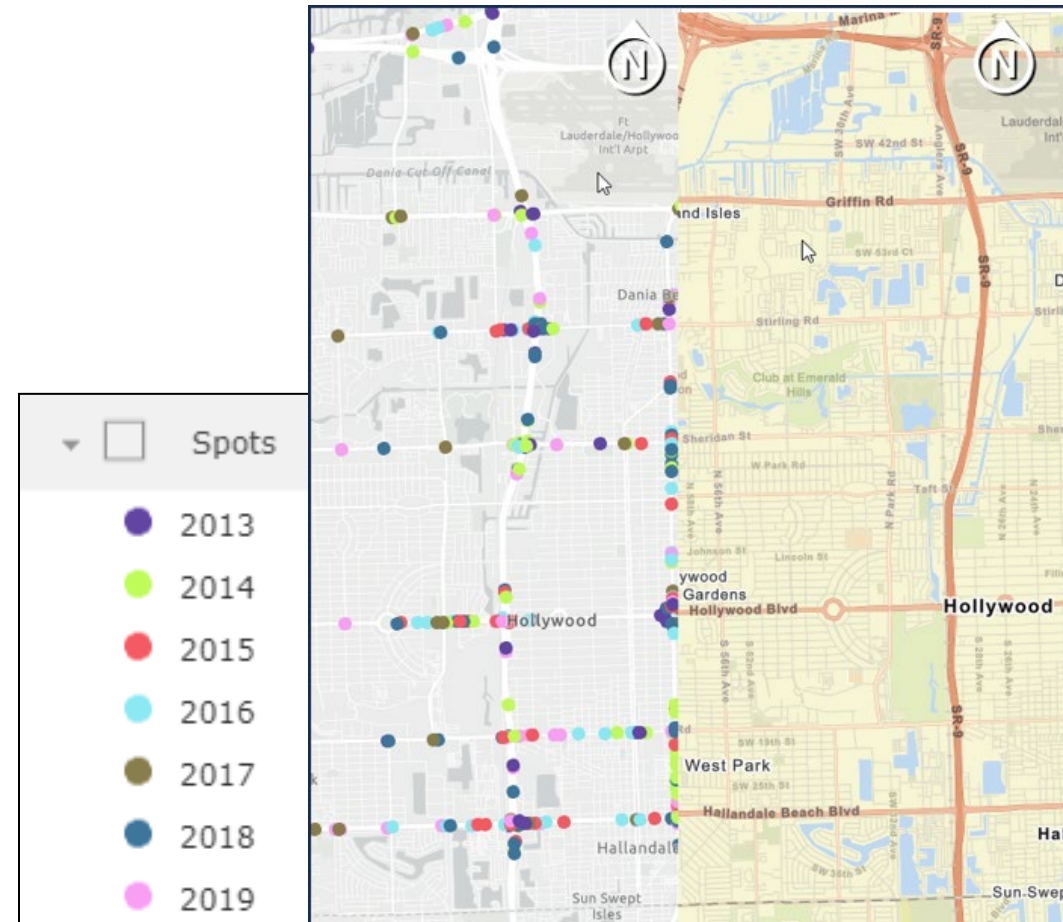
- ✓ Approximately 24 fatal and 1834 injuries
- ✓ Predominant crash type are rear-end crashes (2496 crashes)

- ✓ Higher rear end crashes may be related to congestion
- ✓ Wet crashes exceed statewide average for the mainline, ramps and side streets

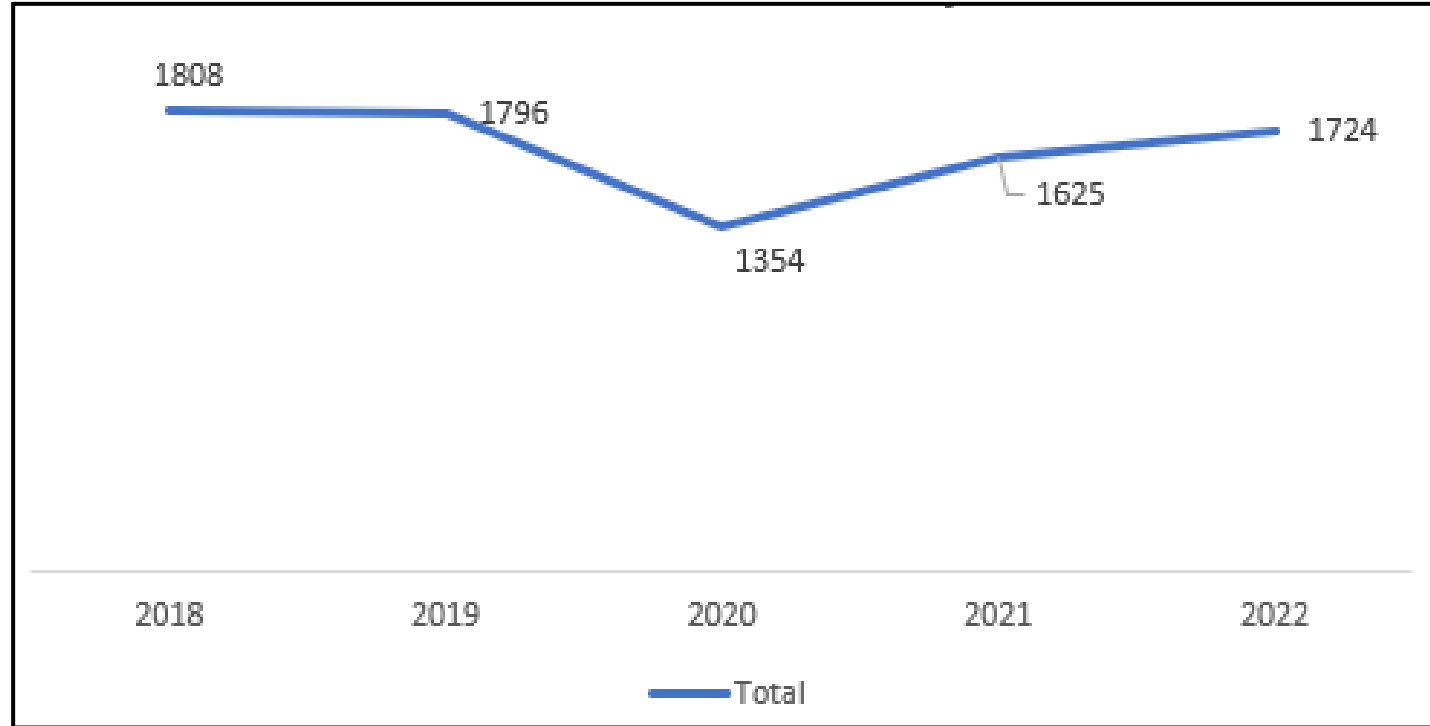
High Crash Segments (2017- 2019)



High Crash Spots (2013- 2019)



Total Crash Distribution by Year along SR 9/I-95 in Study Limits



The Project would alleviate safety concerns with safety emergency responses.



SR 9/I-95 and the project interchanges are **designated evacuation routes** according to the Florida Division of Emergency Management and Broward County

- **Social Demands and Economic Development**

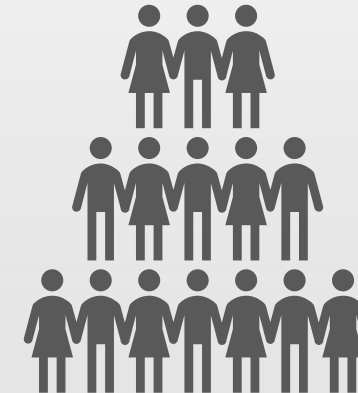
- ✓ Connects major employment and population centers
- ✓ Supports freight and goods movement
 - ✓ Ports, airports, seaports
 - ✓ Supply chain and logistics

- **Growth**

- ✓ According to the Broward MPO LRTP, Broward County's population is expected to grow 27% between 2015 and 2045
- ✓ Employment is expected to increase 25% in that same time frame

- **Connectivity**

- ✓ The project will enhance connectivity to employment centers, schools, and recreational facilities



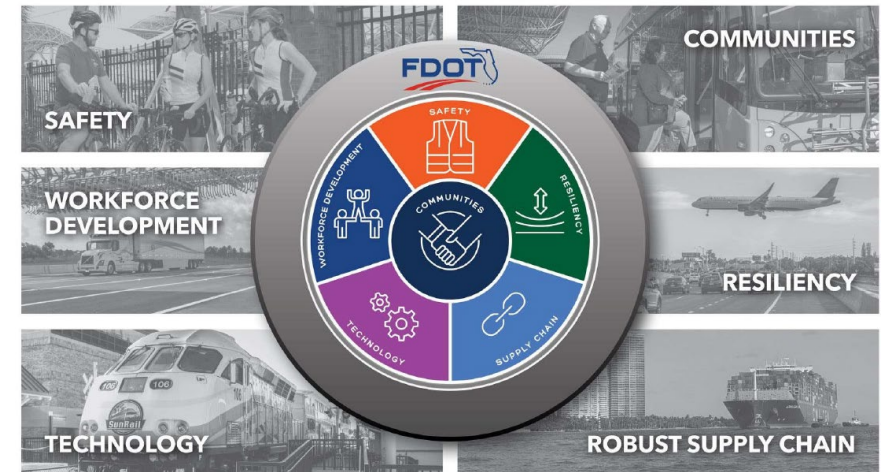
Truck, Transit, Bicycle, and Pedestrian Needs

- Part of the National Highway Freight Network
 - ✓ About 9% of traffic are trucks
- Serves premium express transit routes for Broward County and Miami-Dade County.
- At the interchanges:
 - ✓ There are sidewalks on both sides of the arterials passing underneath the SR 9/I-95 bridges
 - ✓ There is opportunity to provide at-grade bicycle facilities along roadway arterials.

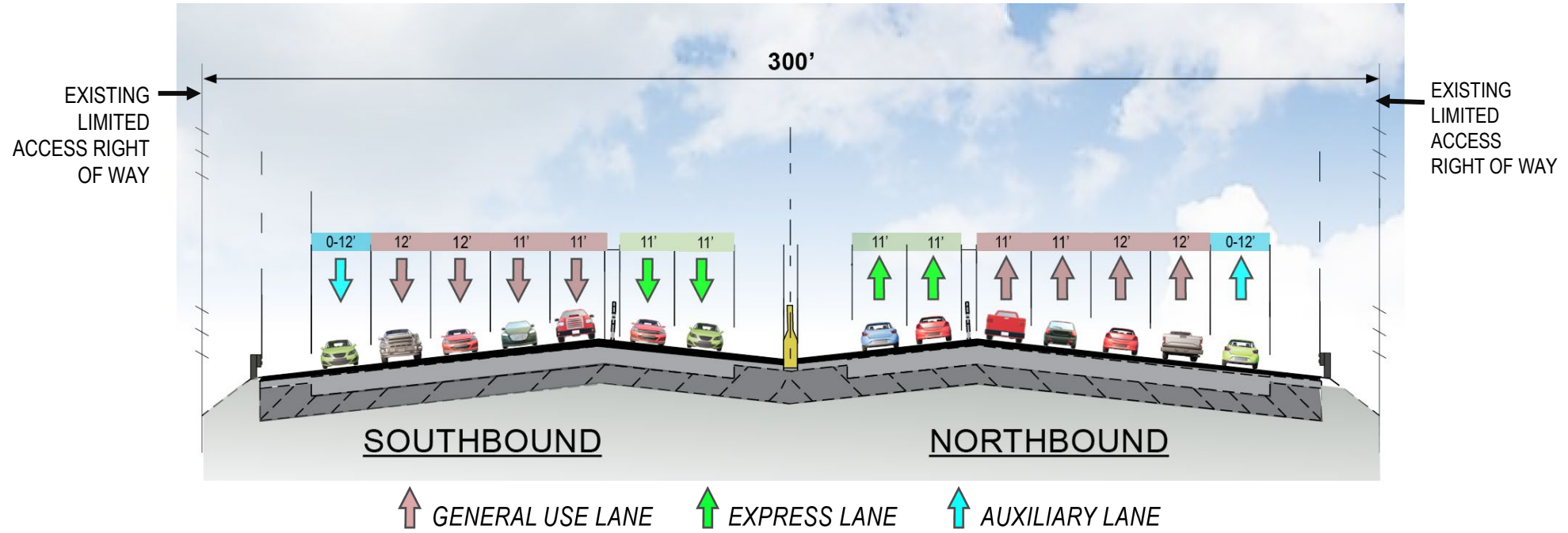


Helping the Community

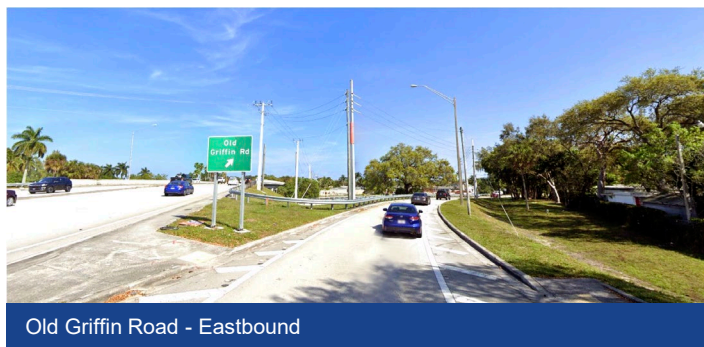
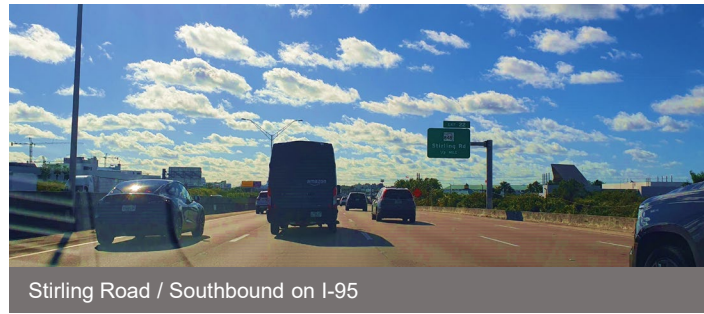
- **Local Traffic**
 - ✓ Consider transportation improvements on major cross streets within study limits
 - ✓ Provide enhancement features
- **Old Griffin Road**
 - ✓ Provide streamlined connection to I-95
- **Complete Streets**
 - ✓ Analyzing ways to provide an environment that safely accommodates pedestrians, bicyclists, and transit users
- **Implement Short-term and Long-term Solutions**
 - ✓ Provide opportunities for short-term and long-term projects that will help the community
 - ✓ “Low-cost high impacts” improvements
- **Project Segmentation**
 - ✓ Identify smaller segments of I-95 for improvements



Existing Corridor Characteristics



- Proximity of South Florida Rail Corridor (SFRC) at-grade railroad crossings – train frequency and gate closures
- Fort Lauderdale-Hollywood International Airport glidepath
- Transit access to and from Sheridan Street (SFRC) Station
- Old Griffin Road/Griffin Road
- Drainage, existing bridges, utilities



PD&E Study Milestone Schedule

Activity	2023				2024				2025				2026			
	Jan - March	April - June	July - Sept	Oct - Dec	Jan - March	April - June	July - Sept	Oct - Dec	Jan - March	April - June	July - Sept	Oct - Dec	Jan - March	April - June	July - Sept	Oct - Dec
Begin Study		★														
Data Collection		↔														
Hybrid Public Kick-off Meeting			★													
Engineering & Environmental Analysis				↔												
Hybrid Public Alternatives Workshop						★										
Draft Documentation							↔									
Hybrid Public Hearing										★						
PD&E Study Approval - Location and Design Concept Acceptance (LDCA)													★			

We are here

↔ Public Engagement ↔

Next Phases:
 Design (Funded)
 Right of Way (Unfunded)
 Construction (Unfunded)

FDOT will coordinate meetings with the public, Agencies, and stakeholders throughout the entire study

Public Meetings



- ✓ Public Kick-off Meeting
- ✓ Alternatives Public Workshop
- ✓ Public Hearing

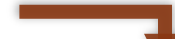
Other Meetings



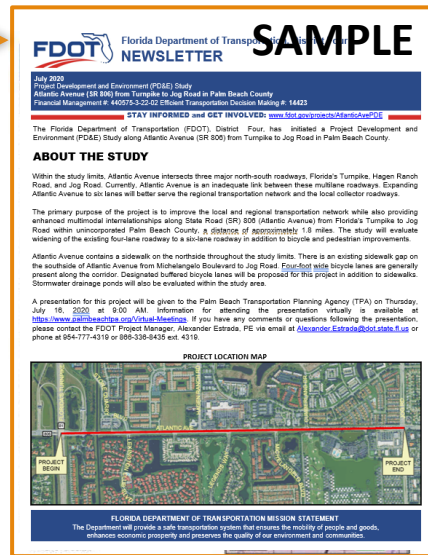
Newsletters



Project Website



www.fdot.gov/projects/i95southbrowardpde



- ✓ Small Group Meetings
- ✓ Meetings with Project Advisory Group (PAG)
- ✓ Local community events
- ✓ One-on-One Stakeholder Meetings
- ✓ Metropolitan Planning Organization (MPO) Board and Committee Meetings

Public Comments



During Virtual Meeting:

Submit comments via the Question Box

After Virtual Meeting:

Email:
Leslie Wetherell, P.E. / FDOT Project Manager
Leslie.Wetherell@dot.state.fl.us



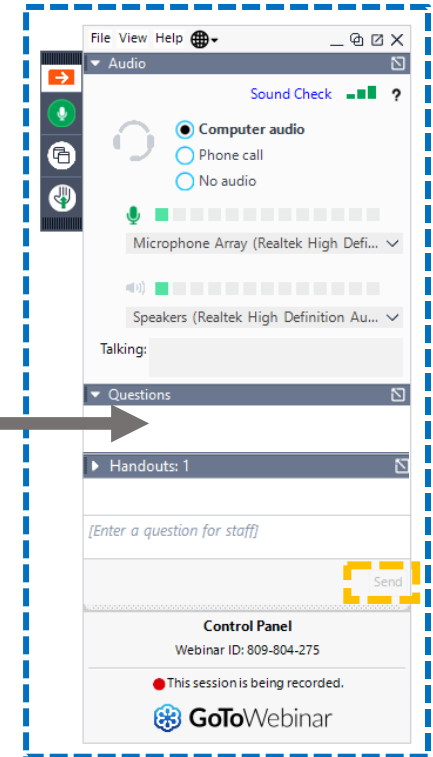
Mail:
FDOT District Four
Consultant Management
3400 W. Commercial Boulevard
Fort Lauderdale, FL 33309



Call:
(954) 777-4438 or
(866) 336-8435, extension 4438



www.fdot.gov/projects/i95southbrowardpde

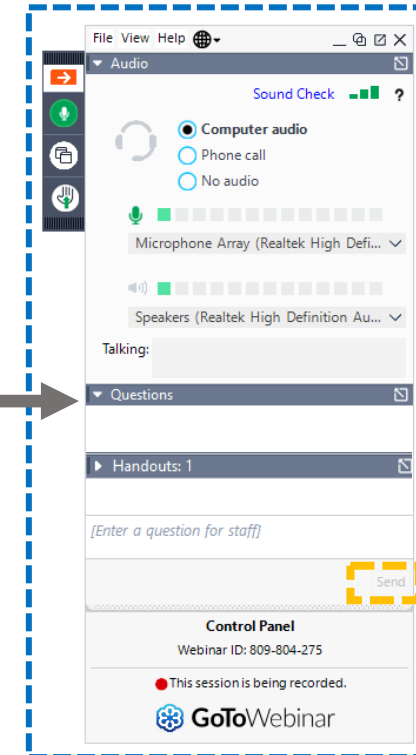




During meeting:

Asking Questions and Providing Comments

- Website: www.fdot.gov/projects/i95southbrowardpde
- Call (914) 614-3221; Attendee Code: **271-031-704**
- Submit via the question box



To Report a Technical Issue



Type your technical issue in the control panel Question box



Send an email
itdept@scalarinc.net



Call
813-535-8500

In-Person Public Kick-Off Meeting: Oct. 17, 2023, from 5:30 p.m. to 7:00 p.m.

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October is National Pedestrian Safety Month



National Teen Driver Safety Week is October 15-21, 2023