Welcome. The presentation will begin at 6 p.m.

- ■US 41 (S. Tamiami Trail) from south of Hickory Drive to Emerson Square Boulevard, Lee County; FPID 444640-1-52-01.
- •In-person attendees are invited to view project exhibits and speak with onsite staff until the presentation begins.
- Remote (online or over-the-phone) attendees are invited to view project materials at www.SWFLRoads.com under Future Projects, Lee County.
- If you experience technical difficulties, please try logging in again or contact GoTo Support at 1-833-851-8340. Should difficulties persist, check the project webpage in the coming week to view a recording of this presentation and provide your comments by August 30, 2021.



PUBLIC HEARING: Introduction

US 41 (S. Tamiami Trail) from south of Hickory Drive to Emerson Square Boulevard FPID 444640-1-52-01



Participation Formats











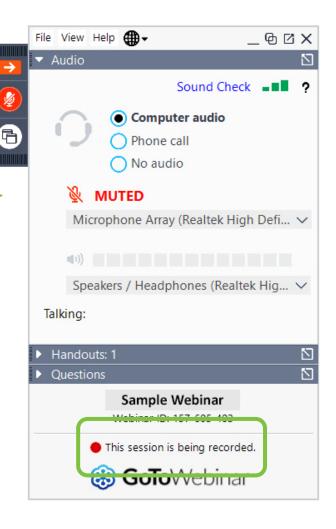
This public hearing is being recorded.





GoToWebinar







Technical Difficulties/"Listen Only"



Dial-in for audio

1-877-309-2074 Code 204-115-059 View/print presentation slides

Moderator will announce slide numbers

GoToWebinar Support

www.support.goto.com/webinar

- Technical support library
- Live chat

www.SWFLRoads.com

Future Projects >> Lee County >> US 41 (SR 45) from south of Hickory Drive to Emerson Square Boulevard



Tonight's Program

- Open House
- Project team
- Public Hearing process
- Project presentation
- Public comment



Project Team

- Sean Pugh, P.E., FDOT Project Manager, FDOT District One
- John Petrosillo, P.E., Consultant Project Manager, Comprehensive Engineering Services, Inc. on behalf of FDOT District One
- Rob Sykes, P.E., Consultant Deputy Project Manager, Comprehensive Engineering Services, Inc. on behalf of FDOT District One



Regulations Governing Tonight's Public Hearing

- Section 120.525, F.S. Meetings, Hearings and Workshops
- Section 286.011, F.S. Government in the Sunshine Law
- Section 335.199, F.S. Transportation Projects Modifying Access to Adjacent Property
- Section 399.155 F.S. Transportation Planning
- Americans with Disabilities Act (ADA) of 1990
- Title VI of the Civil Rights Act of 1964 and other Nondiscrimination Laws
- 49 CFR Part 24, Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally–Assisted Programs



Title VI

Public Hearings hosted by the Florida Department of Transportation comply with 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 concerns about Title VI may do so by contacting Florida Department of Transportation District One Title VI Coordinator Cynthia Sykes, or State Title VI Coordinator Jacqueline Paramore, at the contact information listed on the screen. This contact information is also included in the public notifications that were published for this project.

Cynthia Sykes

FDOT District One Title VI Coordinator 801 N. Broadway Avenue Bartow, Florida 33830 863-519-2287 Cynthia.Sykes@dot.state.fl.us

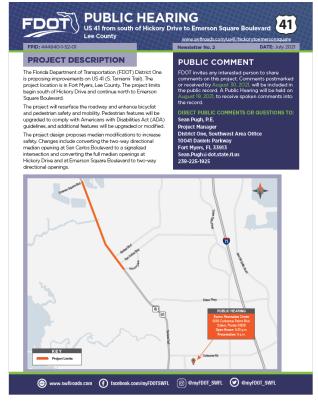
Jacqueline Paramore

FDOT State Title VI Coordinator 605 Suwanee Street, Mail Station 65 Tallahassee, Florida 32399 850-414-4753

Jacqueline.Paramore@dot.state.fl.us



Public Notice



Property Owner/Tenant Notifications



The News-Press Legal Ad



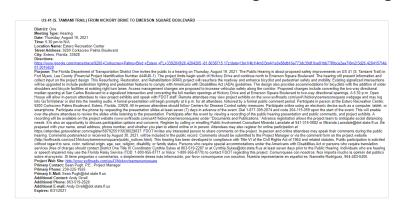
www.SWFLRoads.com





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Florida Administrative Register Posting



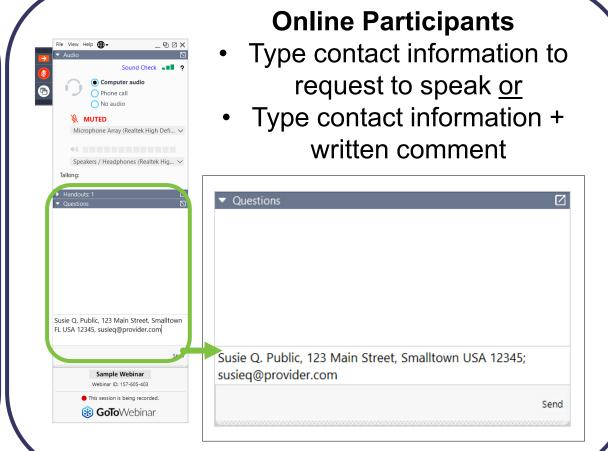
FDOT Public Notices Webpage

Submitting Comments During Tonight's Hearing



In-person Participants

- Turn in a Speaker Request Card to speak <u>or</u>
- Turn in a Comment Form to submit a written statement





Submitting Comments After Tonight's Public Hearing



Sean Pugh, P.E. FDOT District One 10041 Daniels Parkway Fort Myers, FL 33913



Sean.Pugh@dot.state.fl.us



239-225-1925

www.SWFLRoads.com

Future Projects >> Lee County >> US 41 (SR 45) from south of Hickory Drive to Emerson Square Boulevard

Comments received or postmarked by August 30, 2021 will be included in the official public record.





PUBLIC HEARING: Project Presentation

US 41 (S. Tamiami Trail) from south of Hickory Drive to Emerson Square Boulevard FPID 444640-1-52-01



Project Area





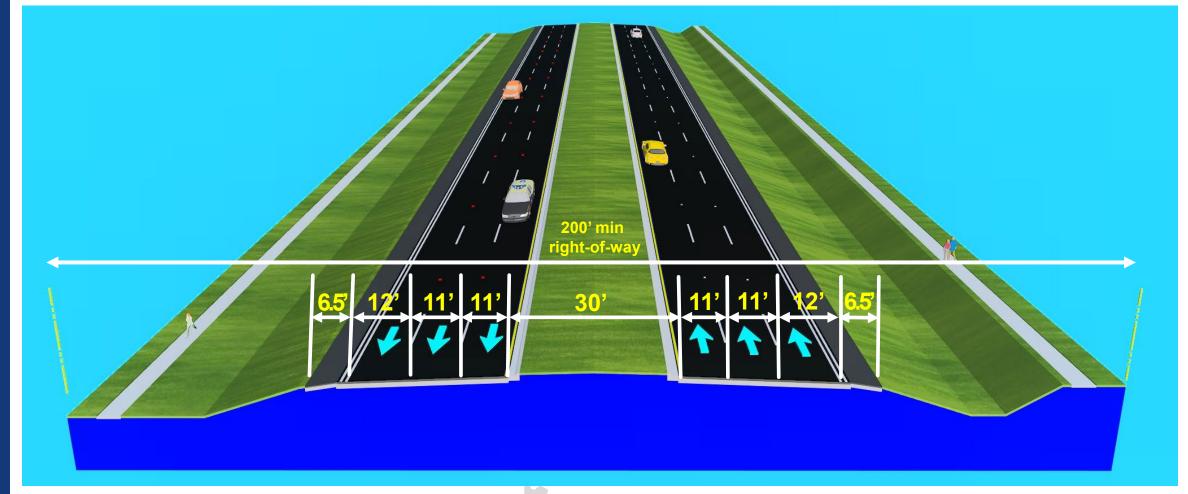
Proposed Activities to Improve Safety and Mobility

- Resurface the roadway
- Reconfigure traffic patterns (signal and median modifications)
- Add features for pedestrians, bicyclists, and bus riders





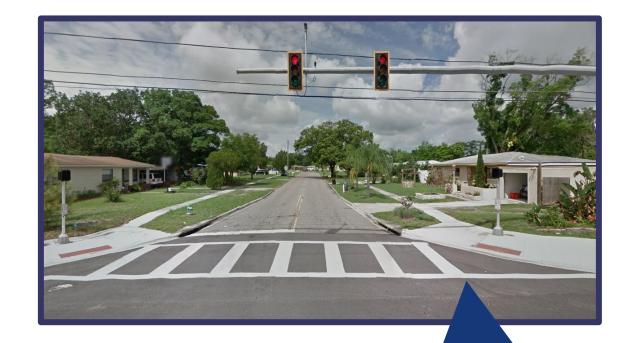
Proposed Typical Section





Intersections at Sanibel Blvd & at Constitution Blvd

- New mast arms
- New signal heads with reflective backplates
- Additional 3-section signal heads
- Replace the 5-section signal head with a 4-section signal head
- Upgraded ADA-compliant pedestrian features



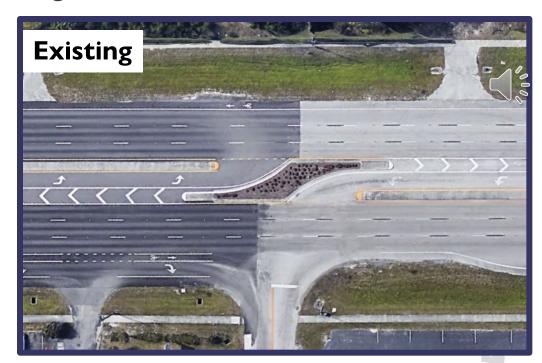
"Ladder" pattern crosswalk

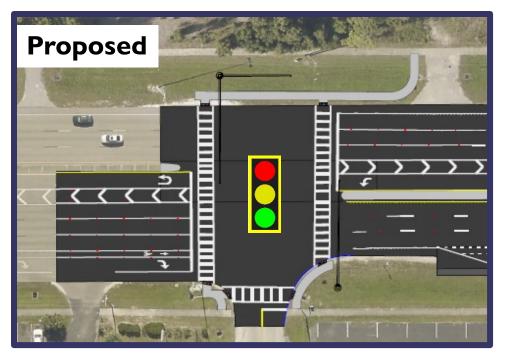
New pedestrian crosswalk markings and lighting



New Intersection at San Carlos Blvd

- Signal Warrant Study and Intersection Control Evaluation
- Recommendation: change the two-way directional median opening to a signalized intersection







Bicycle Accommodations

Lee MPO Bicyclist and Pedestrian Safety Action Plan

- Widen roadway shoulders
- Add bicycle lanes at the right turn lanes in each signalized intersection





Balancing Access and Safety

- •Access to properties increases the mobility of people and goods
- Openings for vehicles to enter/exit a roadway interrupt traffic flow and present conflicts
- Roadway features like medians and median openings can help to manage access to properties



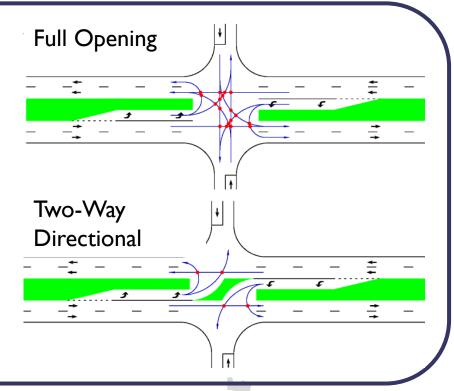


Conflict Points

- Areas where paths legally cross within an intersection
- Reducing the number of conflict points increases safety

Full median openings have 18 major conflict points.

Two-way directional openings have 4.





U-turn compared to Left Turn

- 18% fewer crashes
- 27% reduction injury/fatality rate



Managing Access through Median Openings



Drivers traveling in both directions share the space in a **full median opening** (above).

Drivers have a dedicated turning space separated from opposing traffic in a **directional median opening** (below).





Performance Predictions

- Hickory Drive: 30% reduction in crashes
- Emerson Square Boulevard: 43% reduction in crashes

Side Street	Median Opening Type		Reported Crash Totals 2013 - Present					
	Existing	Proposed	Fatal Crashes	Total Crashes	Correctible Crashes			
					Left Turn/Angle Crashes from Side Street	Rear End	All Other	Total
Hickory Dr.	Full	Directional	3	30	12	0	0	12
Emerson Square Blvd.	Full	Directional	0	28	9	3	0	12



Proposed Median Modification at Hickory Dr







Impacts at Hickory Dr

No left turn

- Right, then U-turn
- ■25-35 seconds of additional travel time
- ■30% fewer crashes





Proposed Median Modification at Emerson Square Blvd







Impacts at Emerson Square Blvd

No left turn

- Right, then U-turn
- ■30 45 seconds additional travel time
- ■43% fewer crashes





Additional Proposed Activities

- Add boarding areas and sidewalk connections at bus stop locations
- Shift sidewalks/crosswalks to the front of stop bars at side streets





Sidewalk/crosswalk in front of stop bar

Upgraded bus stop on US 41

Project Schedule and Cost

- ■Initiation of design December 2020
- Completion of design plans February 2022
- Advertisement for construction May 2022
- Completion of construction Summer 2023
- ■Estimated construction cost \$7.6 million



DRIVE SAFE. FLORIDA'S FUTURE DEPENDS ON IT.









PUBLIC HEARING: Public Comment

US 41 (S. Tamiami Trail) from Hickory Dr to Emerson Square Blvd FPID 444640-1-52-01



Public Comment Protocol

Computer microphone or phone

Speaker requests submitted by **online attendees** will be addressed first.

Facility microphone

Speaker requests submitted by inperson attendees will be addressed second.



All attendees will remain in 'Listen Only' mode until called upon to speak.



All comments (typed and spoken) are being recorded.



Questions Pane for Online Attendees



Online Participants

- Type contact information to request to speak <u>or</u>
 - Type contact information + written comment





Speaker Request Card and Comment Form for In-Person Attendees

FDOT PUB	LIC HEARING					
	R REQUEST CARD or to making a recorded statemer	NUMBER				
Name:						
Address:						
City	State	Zip				
Telephone	Email address					
Representing (Self, Agency, Business or Other)						
Note: To allow all persons the opportunity to speak, please limit your comments to three minutes. Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.						





Three-minute Clock

Public hearings are intended as an opportunity for FDOT to hear the public; public hearings do not accommodate question and answer exchanges. If you have questions regarding the information that has been presented tonight, or other questions about the project, please speak with a member of the FDOT project team after tonight's public hearing has concluded.







Public Hearing Conclusion



Sean Pugh, P.E. FDOT District One 10041 Daniels Parkway Fort Myers, FL 33913



Sean.Pugh@dot.state.fl.us



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