



Florida's Turnpike Enterprise

Virtual Design Public Information Meeting

Widen Turnpike Mainline from Minneola to US 27
(Mile Post 279.0 – 289.3)

Financial Project ID Number 435786-1-32-01

Thursday August 13, 2020

5:30 P.M. – 7:30 P.M.

Visit www.fdot.gov/turnpike-minneola-us27

About the Virtual Meeting Format



- **Why a Virtual Public Meeting?**
- **A State of Emergency is in effect (Executive Order 20-52)**
- **COVID-19 pandemic**
- **GoToWebinar online meeting platform**
- **No cost to the public to log-in or dial-in to the meeting**

Anil.Sharma@dot.state.fl.us



Virtual Design Public Information Meeting Agenda

1. **Introductions** *(5 mins)*
 - Project Team
 - Elected & appointed officials recognition
2. **GoToWebinar Logistics** *(5 mins)*
3. **Title VI Compliance** *(5 mins)*
4. **Project Presentation** *(20 mins)*
5. **Review of Website** *(5 mins)*
6. **Review of Project Boards** *(5 mins)*
7. **Public Question and Answer Period**
8. **Survey (upon exit)**



Introductions

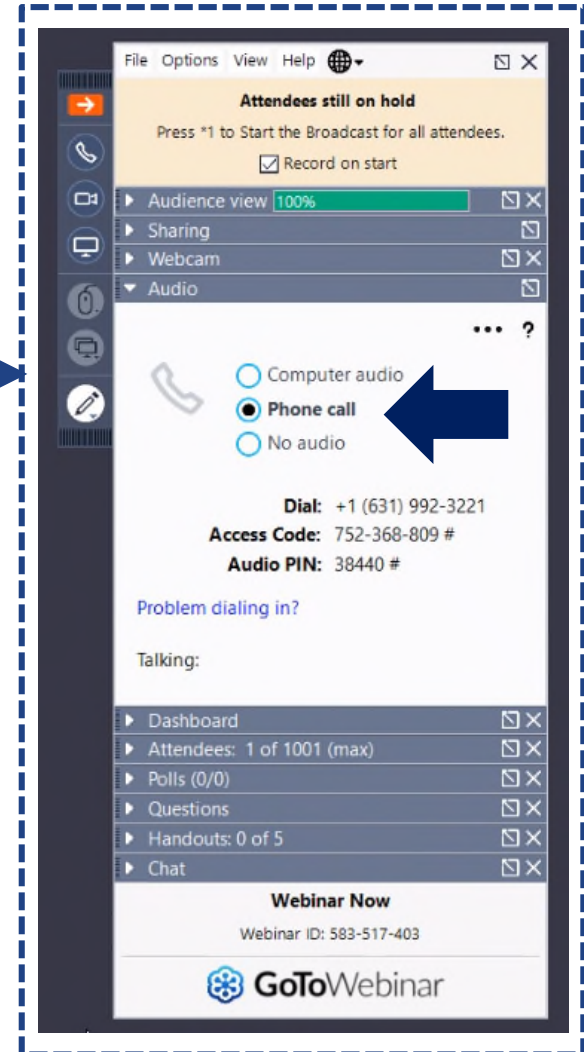
- **Anil Sharma** — FDOT Project Manager from HNTB
- **William Cook** — Design Project Manager from STANTEC
- **Amanda Woods** — Public Involvement Manager from DRMP
- **Chad Marcus** — Right-of-way Program Manager
- **Doug Zang** — Noise Evaluation expert
- ***Representatives from:***
 - *Community Outreach Specialist*
 - *Technology*
 - *Title VI*
 - *Traffic & Planning*

Elected and Appointed Officials

- Lake County Commissioner **Timothy Sullivan**
- Lake County Commissioner **Sean Parks**
- Mayor of Groveland **Evelyn Wilson**
- Groveland Council Member **Dina Sweatt**
- Lake County Public Works Dir. **Fred Schneider**
- City of Groveland Public Works Dir. **TJ Fish**
- City of Groveland Board Member **Doug Faivre**
- City of Minneola, City Manager **Mark Johnson**
- Minneola Fire & Rescue **Chief Jan Otero**



Technical Information



Technical Information

- The Question and Answer period begins at 6:15 P.M., or as soon as the presentation is completed

Responses provided during the **Question and Answer** period.



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



Questions submitted during **registration** will be addressed first.



Type your questions in the control panel **Question pane**.

Questions

During meeting



Typed via
Question pane

After meeting

1. Anil.Sharma@dot.state.fl.us



Anil J Sharma, P.E.
2. Florida's Turnpike Enterprise
P.O. Box 613069, Ocoee, FL 34761



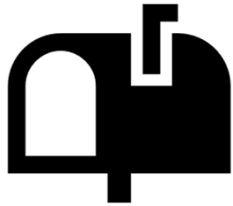
3. 407-264-3041



www.fdot.gov/turnpike-minneola-us27

Please submit your questions/comments by September 10, 2020

Public Notice



Property owner/tenant letters



Emails to project contacts list



Department or project webpage



Florida Administrative Register



Newspaper

TITLE VI COMPLIANCE

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. To express concern(s) relative to the Department's compliance with Title VI, please contact the following:

Jeanette Schutz
Title VI Coordinator

Florida's Turnpike
Enterprise

P.O. Box 613069

Ocoee, Florida 34761-3069

(407) 532-3999

OR

Jacqueline Paramore
Statewide Title VI Coordinator

Florida Department of
Transportation

Equal Opportunity Office

605 Suwannee Street, MS 65

Tallahassee, Florida 32399-0450

(805) 414-4753

Project Development Process



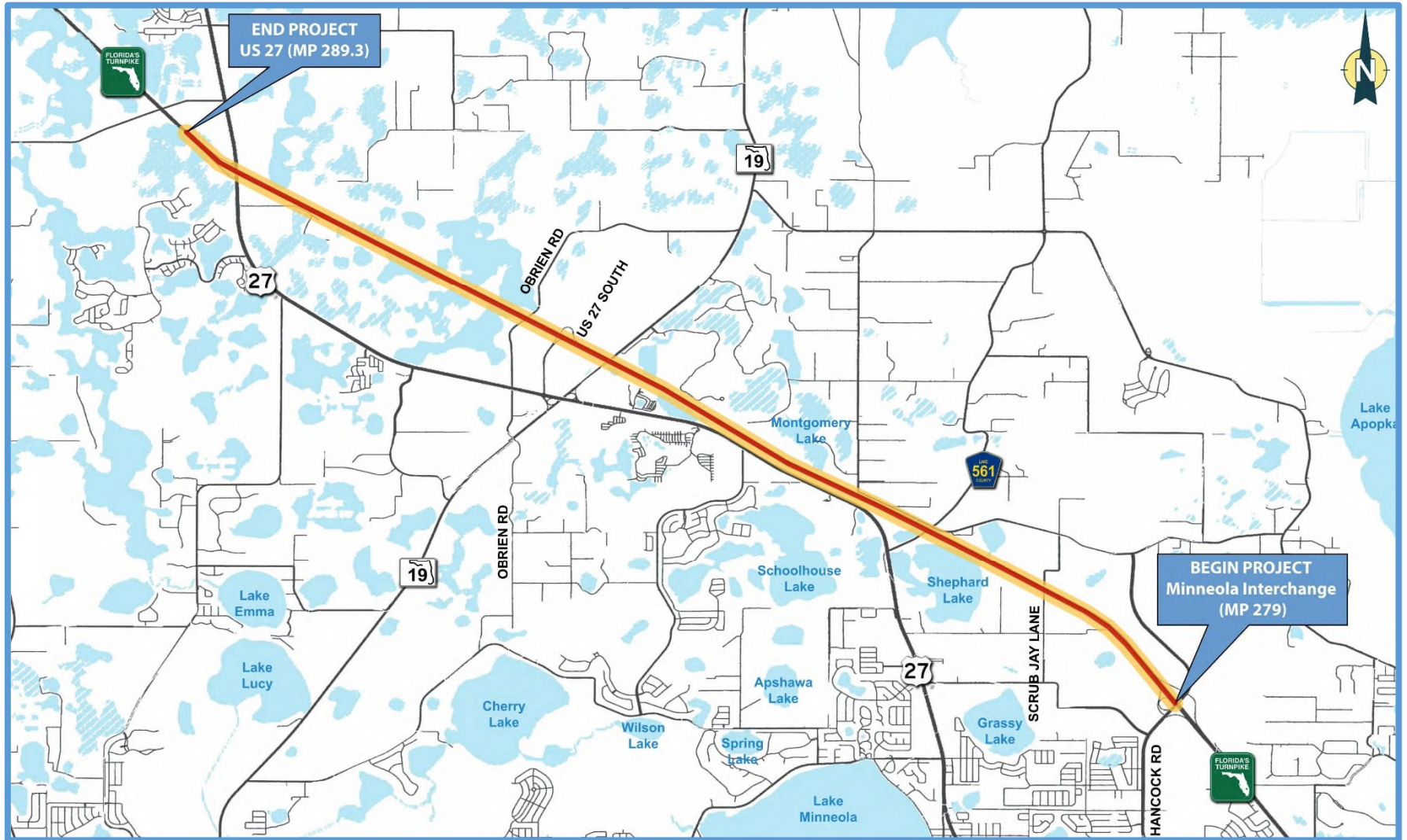
Public Outreach

Public Meetings

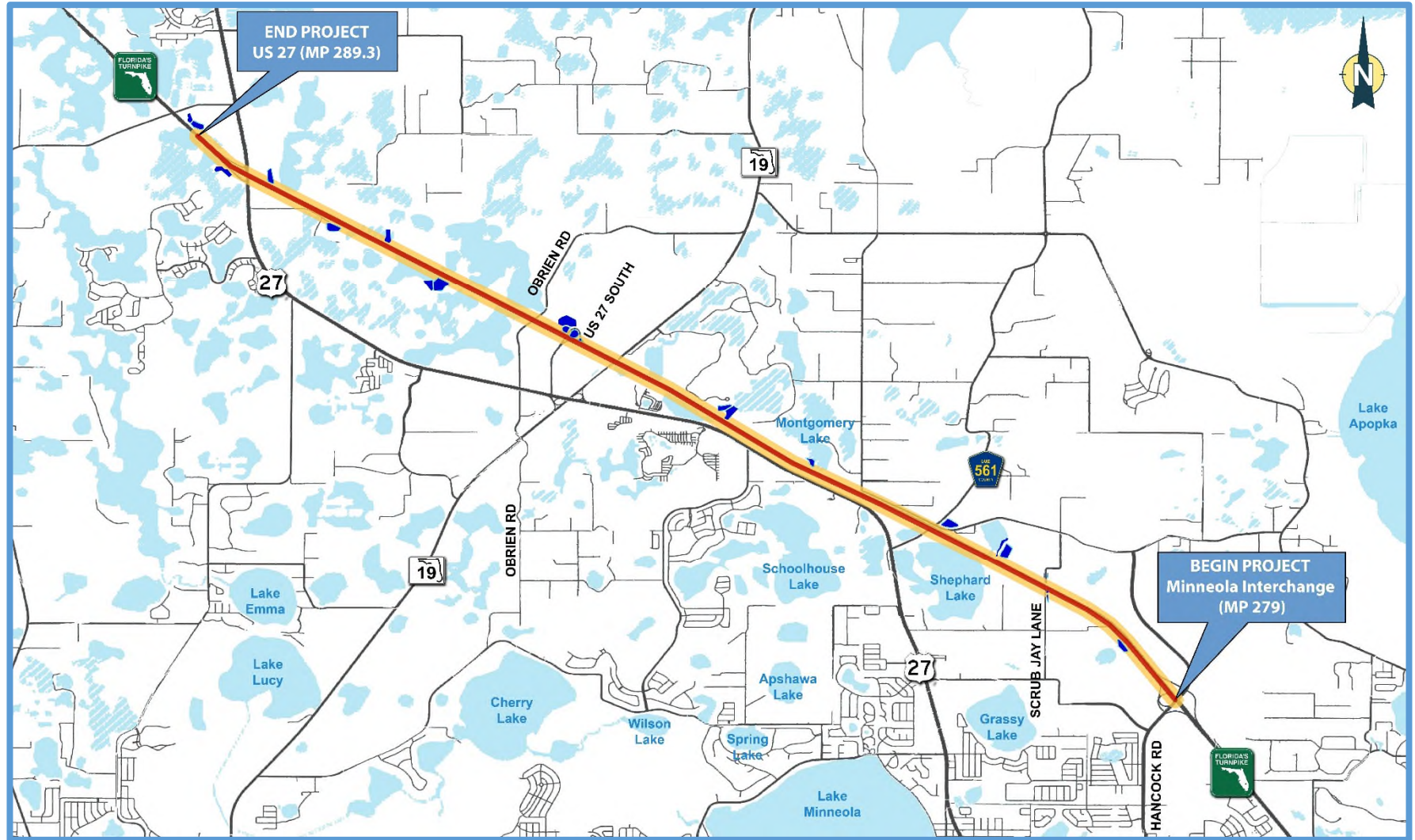
- Project Development and Environment Alternative Displayed at the **6/2/16** Public Hearing Held at Minneola City Hall
- Virtual Design Public Information Meeting
August 13, 2020 5:30 P.M. - 7:30 P.M.
- Project Website - www.fdot.gov/turnpike-minneola-us27



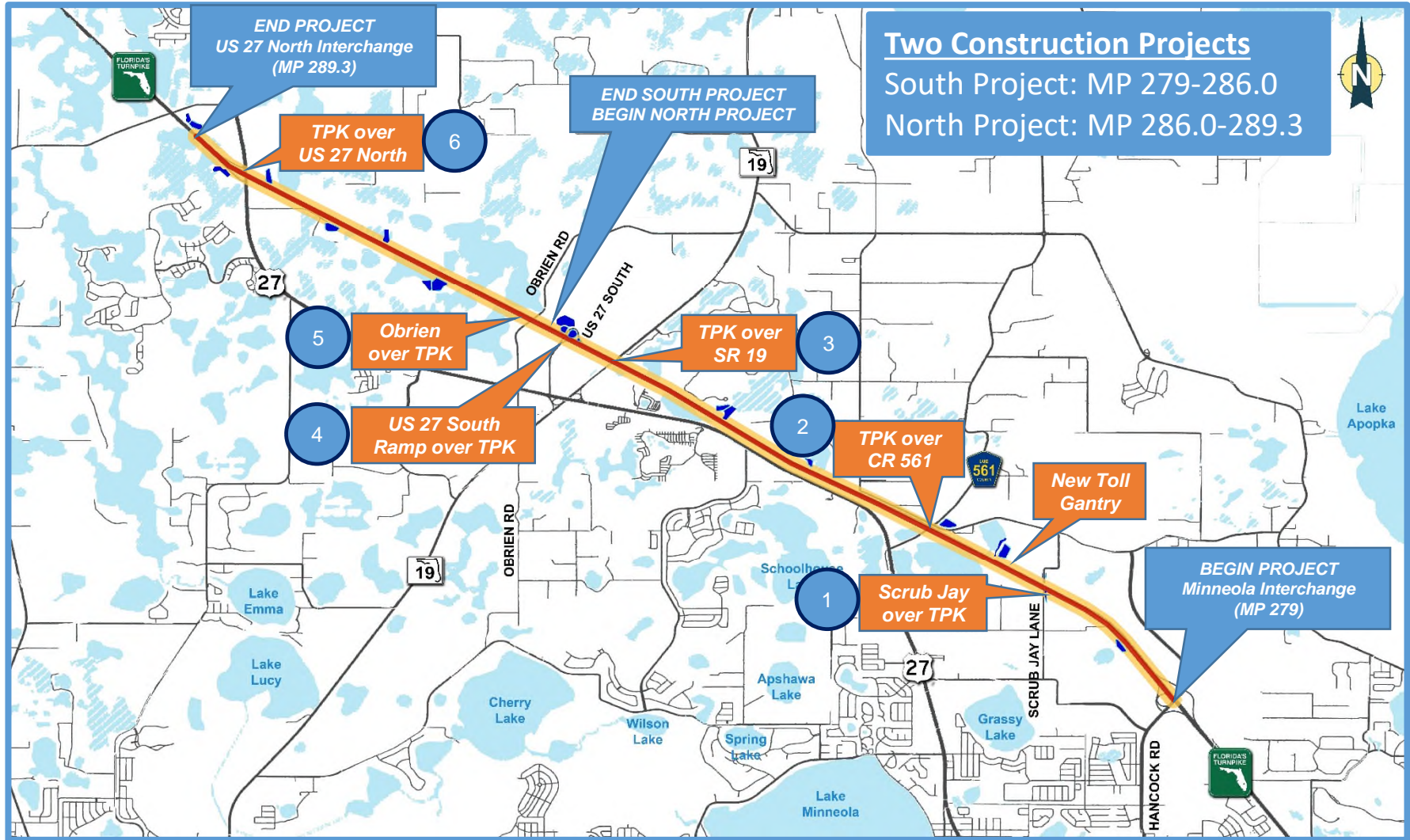
Project Location



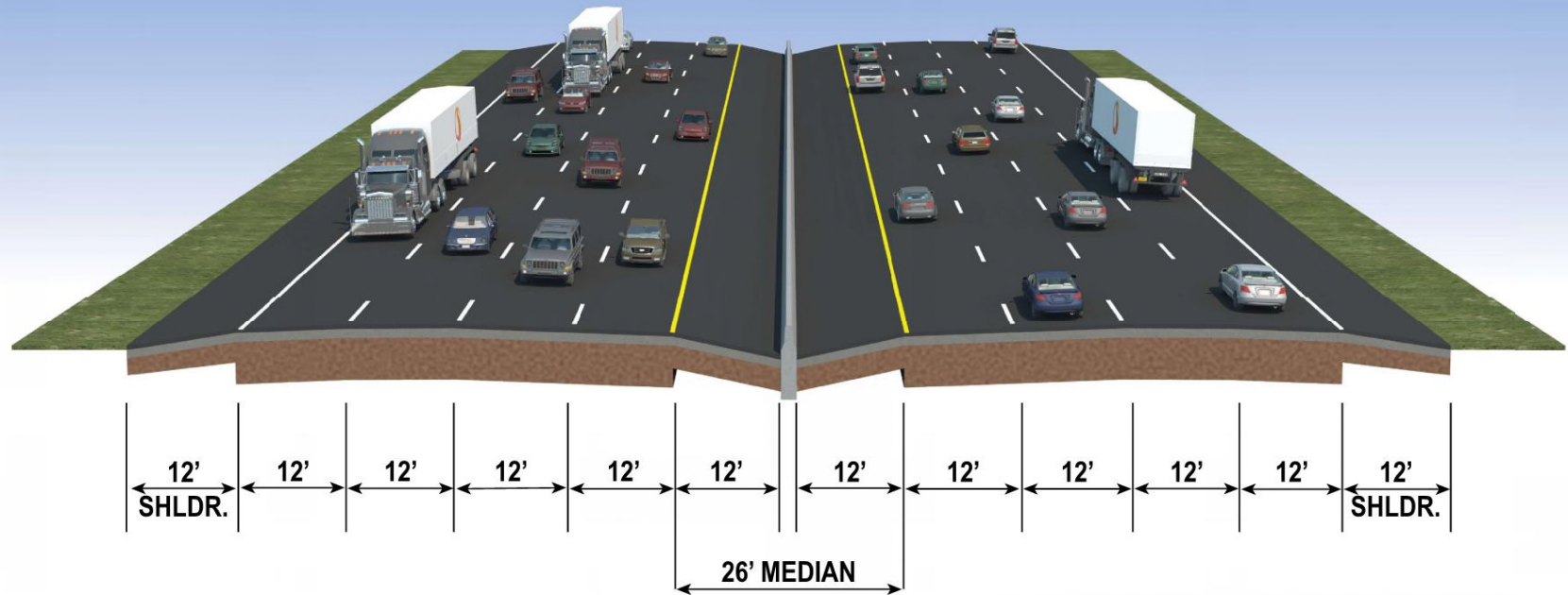
Proposed Stormwater Ponds



Project Description

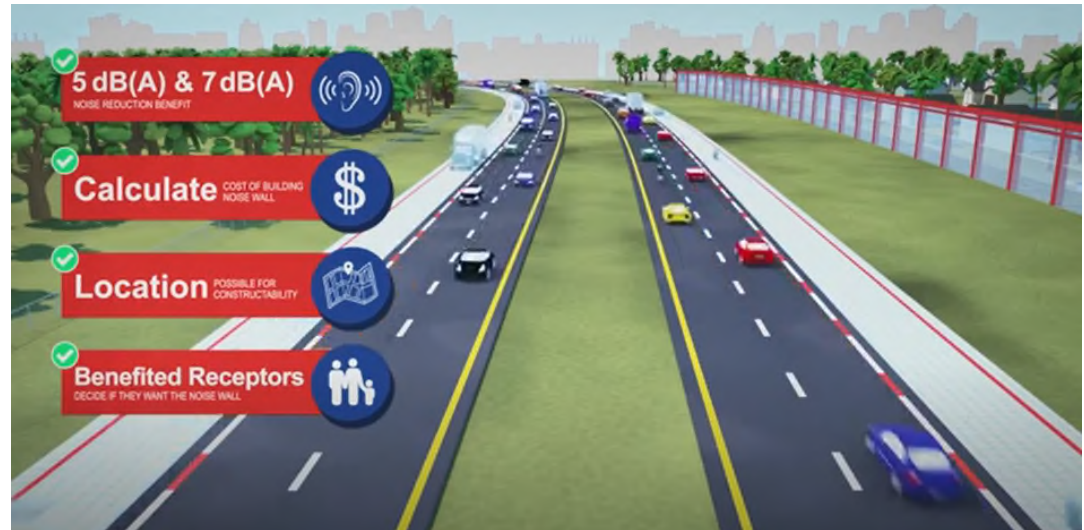


Project Typical Section



- Widening from 4 Lanes to 8 Lanes
- Limits – Minneola Interchange to US 27 Interchange
- Length – 10 Miles of Widening

Noise Walls



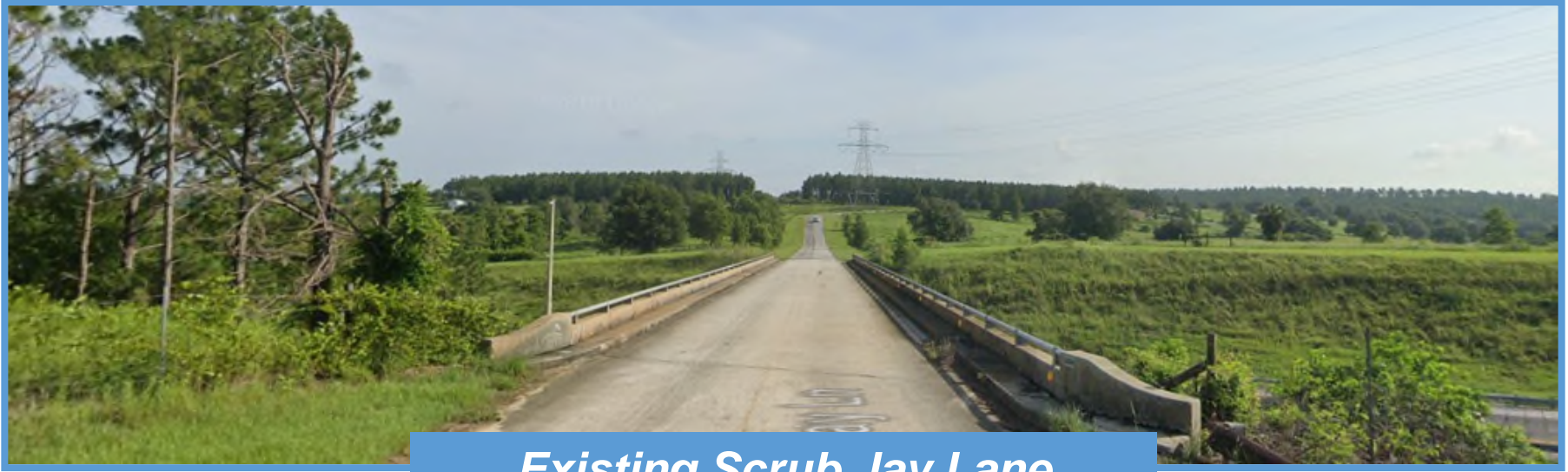
- Noise wall evaluation performed
- No location qualified for a noise wall
- Turnpike Traffic Noise Video:
<https://www.youtube.com/watch?v=bdbzGGM6vsk>

Right of Way



- Right of way required for stormwater ponds and overpass bridge replacements
- FDOT Right of Way Video:
https://www.youtube.com/watch?v=Y_N-ynavzsk&feature=youtu.be

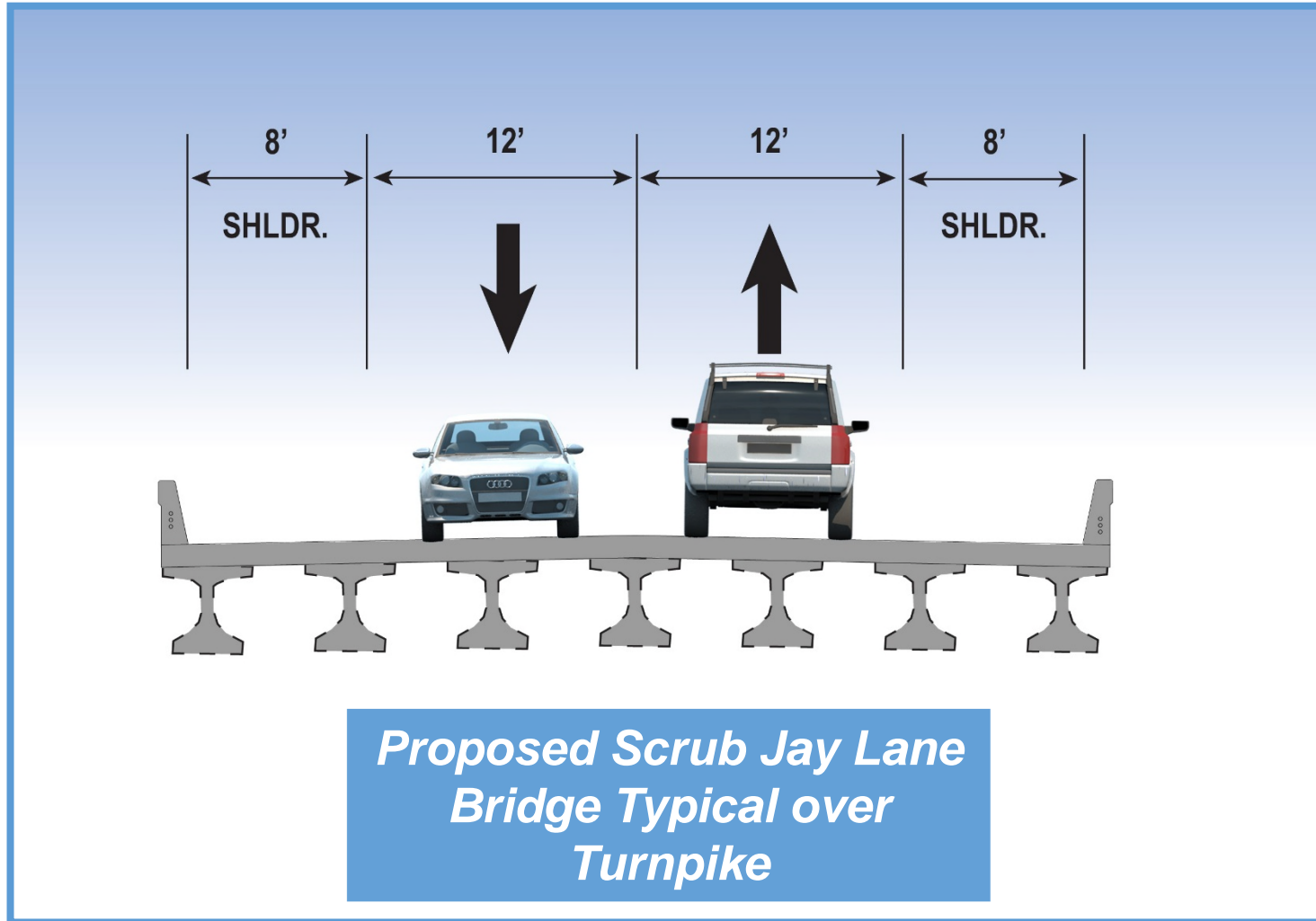
Scrub Jay Lane over Turnpike



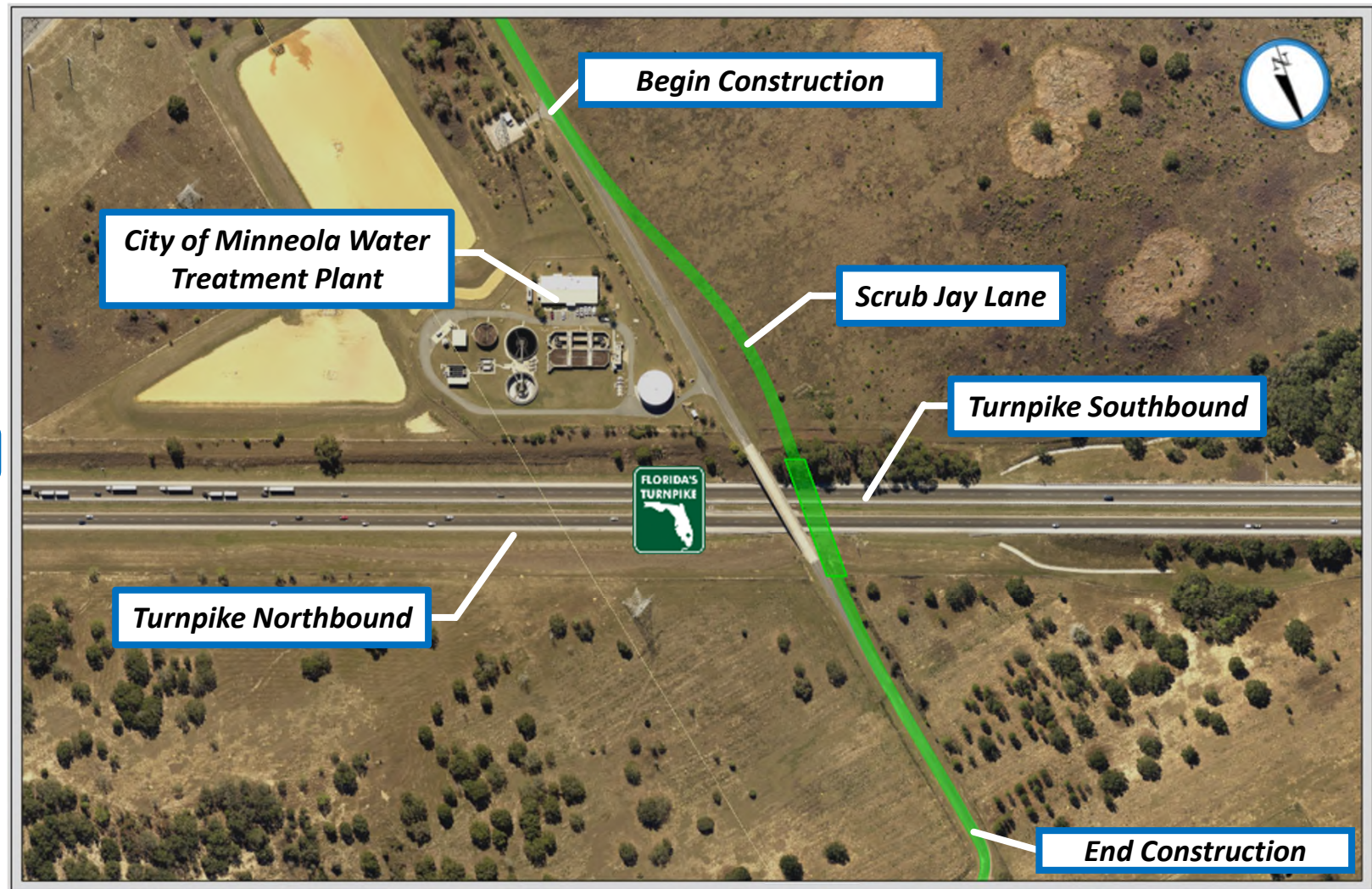
*Existing Scrub Jay Lane
Bridge over Turnpike*



Typical Section – Scrub Jay Lane



Scrub Jay Lane Alignment Shifted North

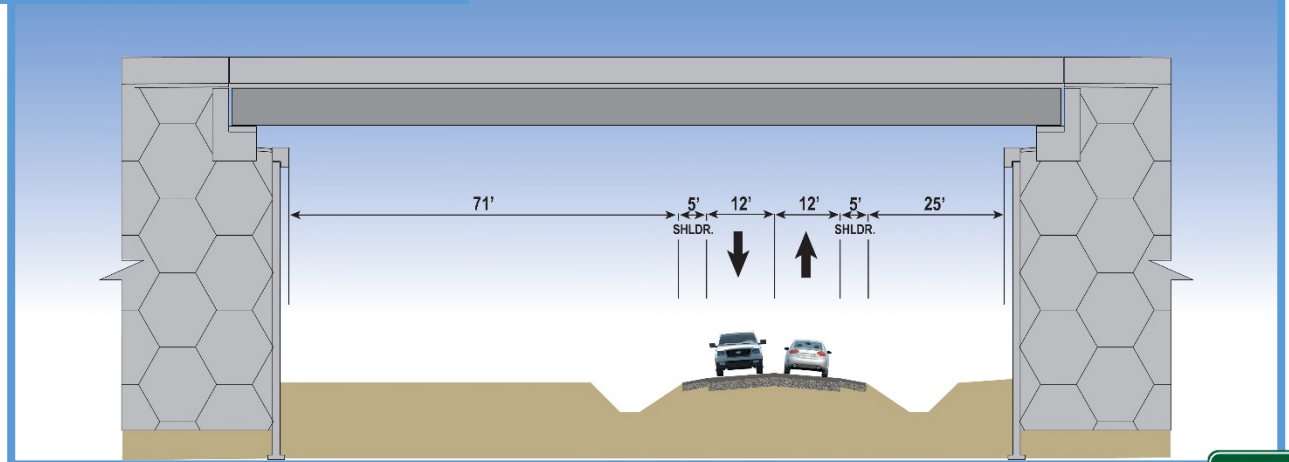


Turnpike over CR 561

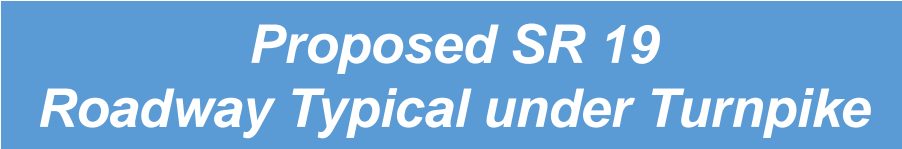
*Existing CR 561
Roadway under Turnpike*



*Proposed CR 561
Roadway Typical under Turnpike*



**Existing SR 19
Roadway under Turnpike**



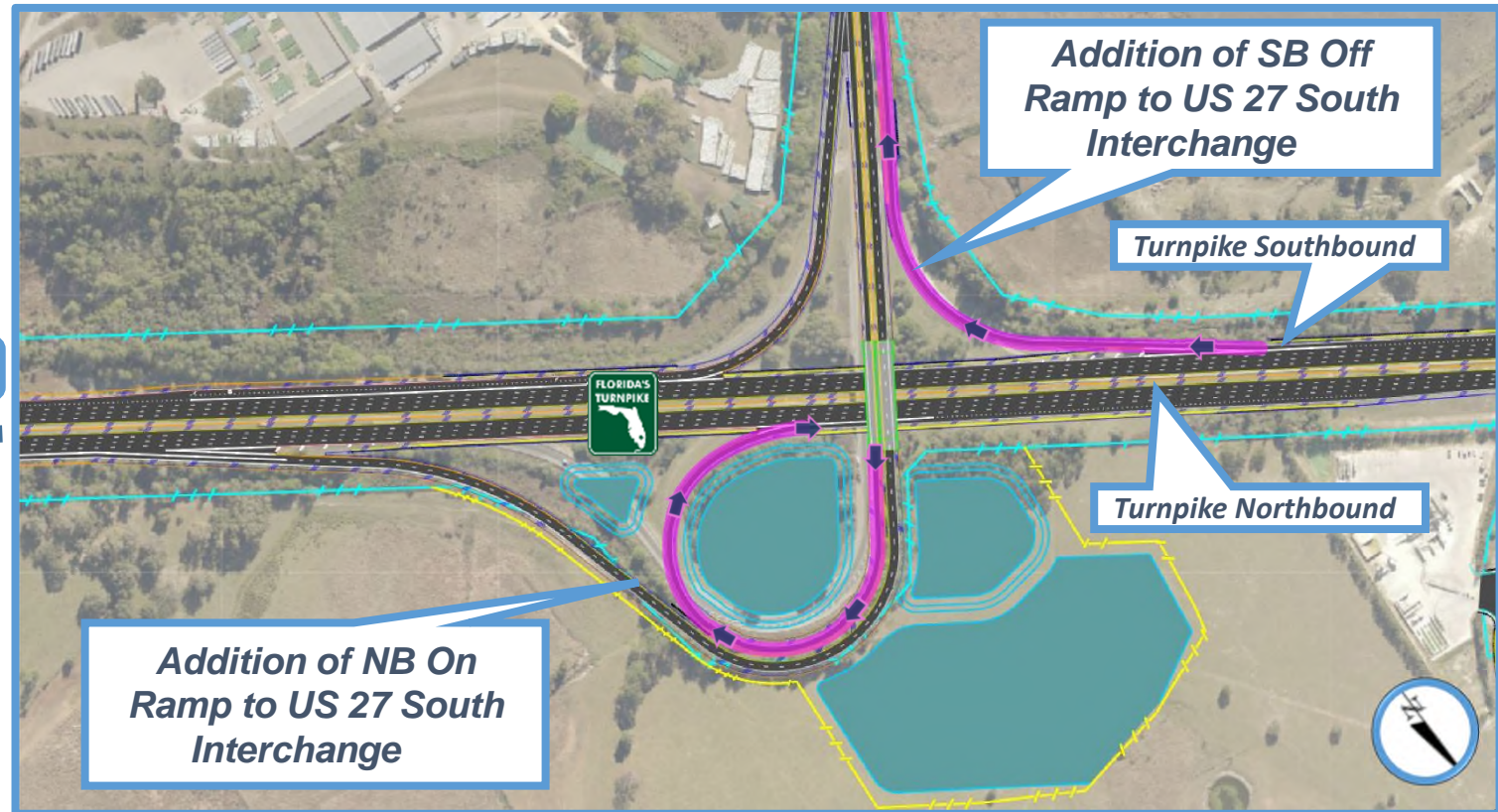
Project Description

- Add Northbound On Ramp and Southbound Off Ramp at US 27
- Relocate Ramp Tolling Point at US 27
- New All Electronic Toll (AET) Mainline Gantry North of Scrub Jay Lane



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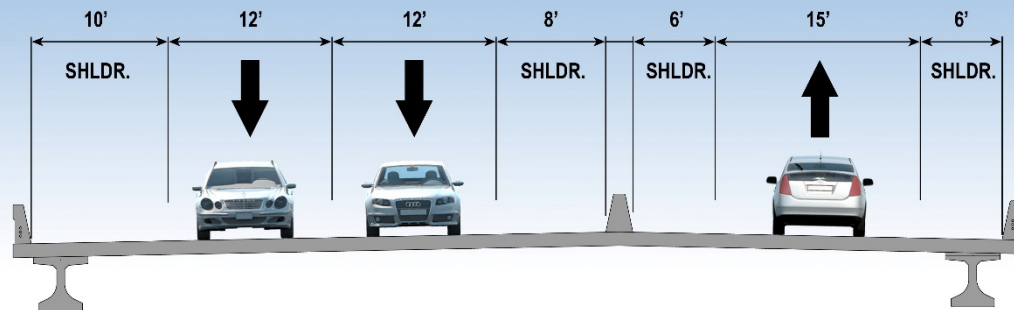


Turnpike Ramp over Turnpike

*Existing Turnpike Ramp
Bridge over Turnpike*



*Proposed Turnpike Ramp
Bridge Typical over Turnpike*



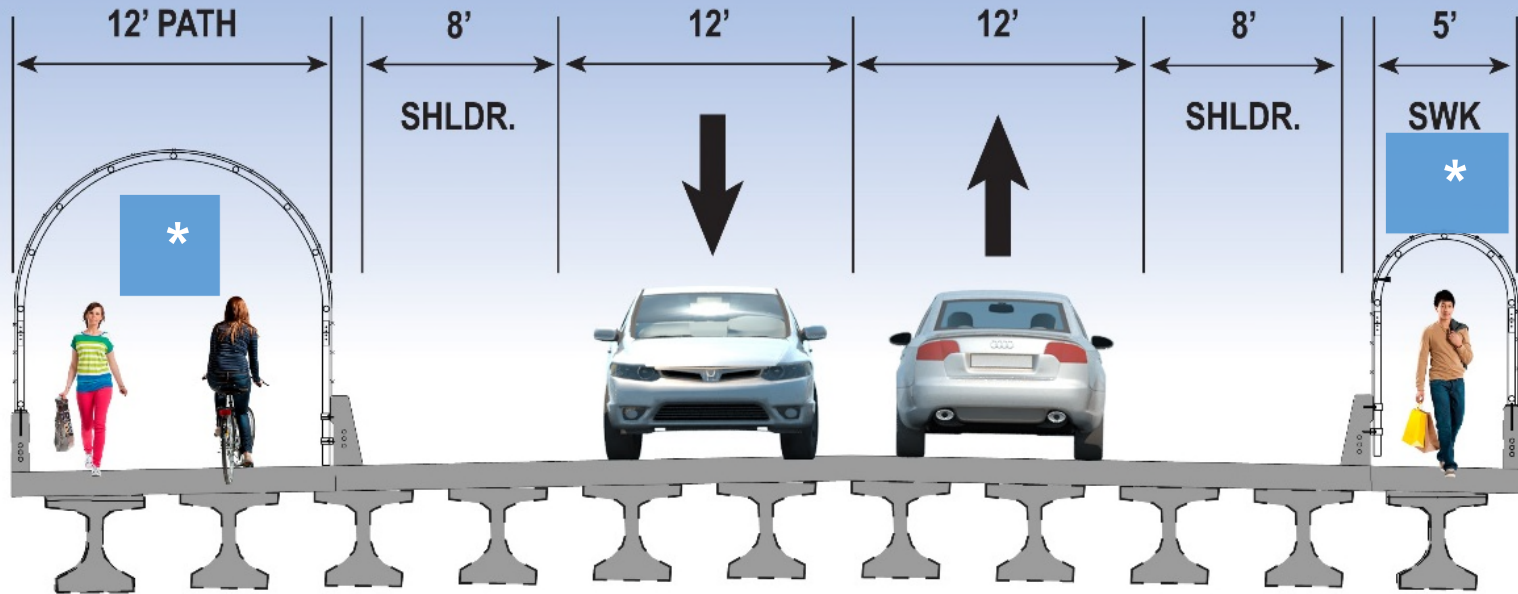
Obrien Road over Turnpike



*Existing Obrien Road
Bridge over Turnpike*



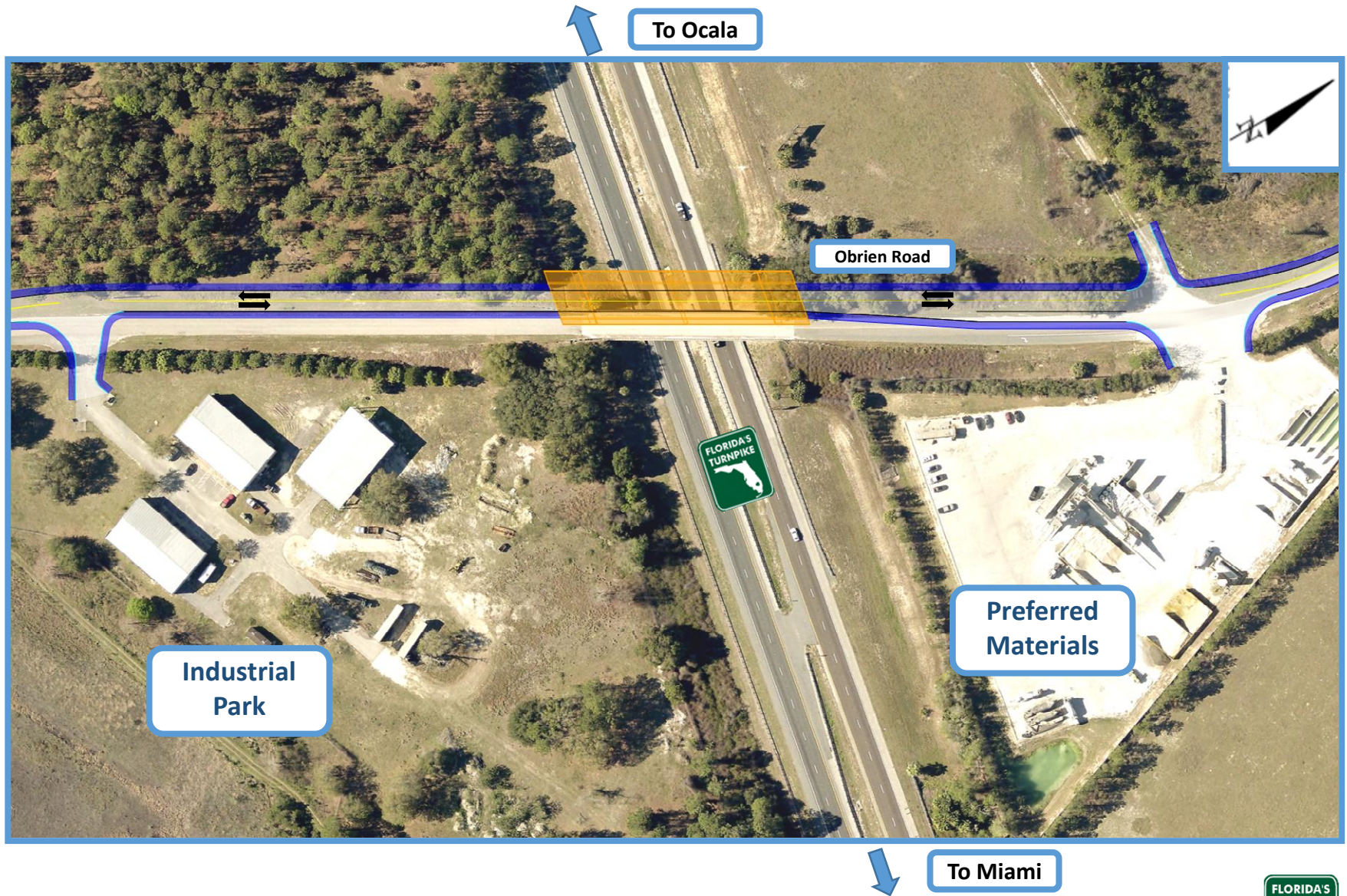
Typical Section – Obrien Road



*Proposed Obrien Road
Bridge Typical over
Turnpike*

**Accommodation of pedestrian facilities are dependent on
coordination and agreement with City of Groveland and Lake County*

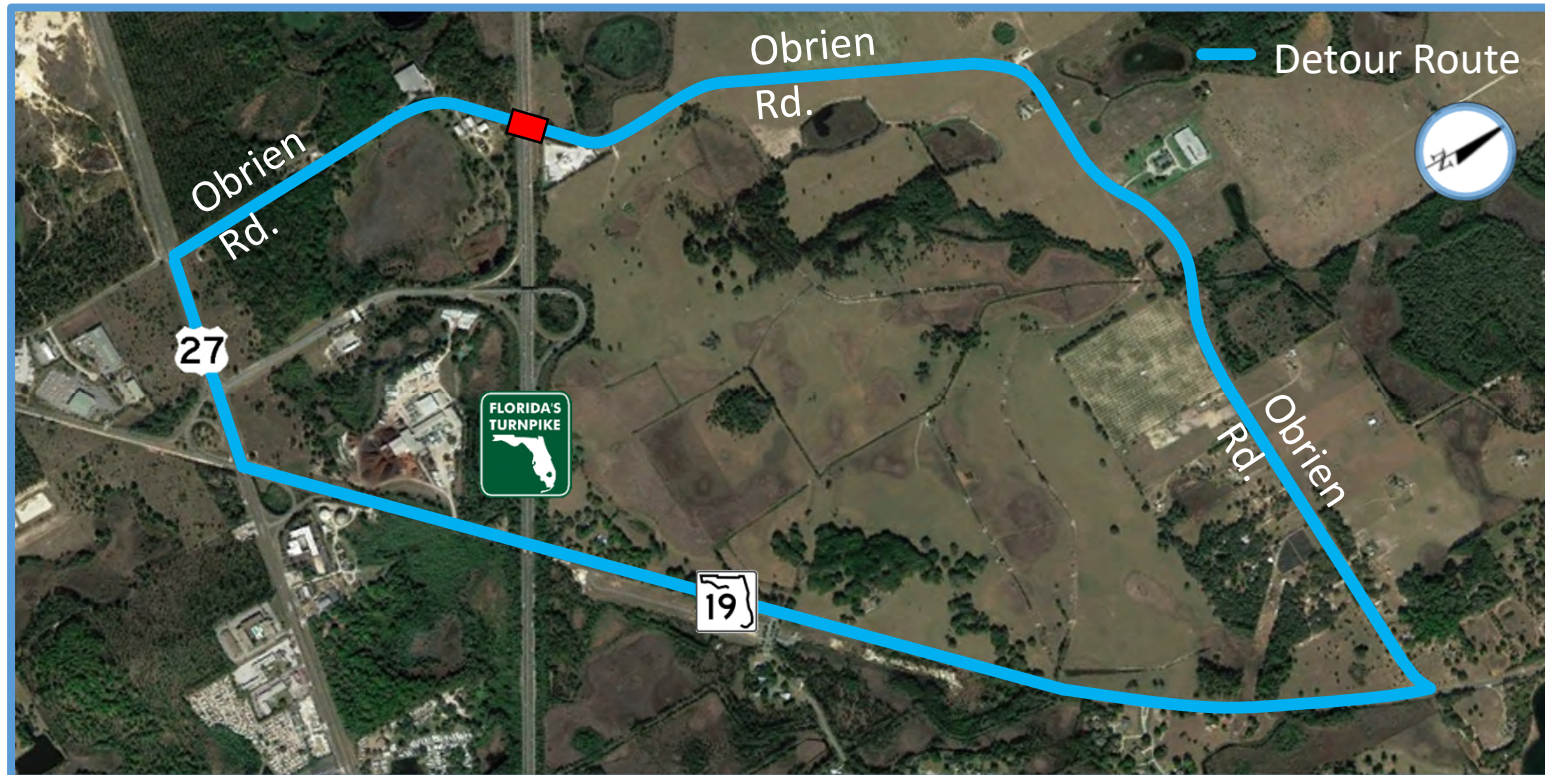
Obrien Road Alignment Shifted North



Obrien Road Detour

- **Benefits of Detour**

- Reduced Construction Schedule from 24 Months to 12 Months
- Improve Work Zone Safety
- Reduce Construction Cost & Right of Way Impacts
- Only detour on project

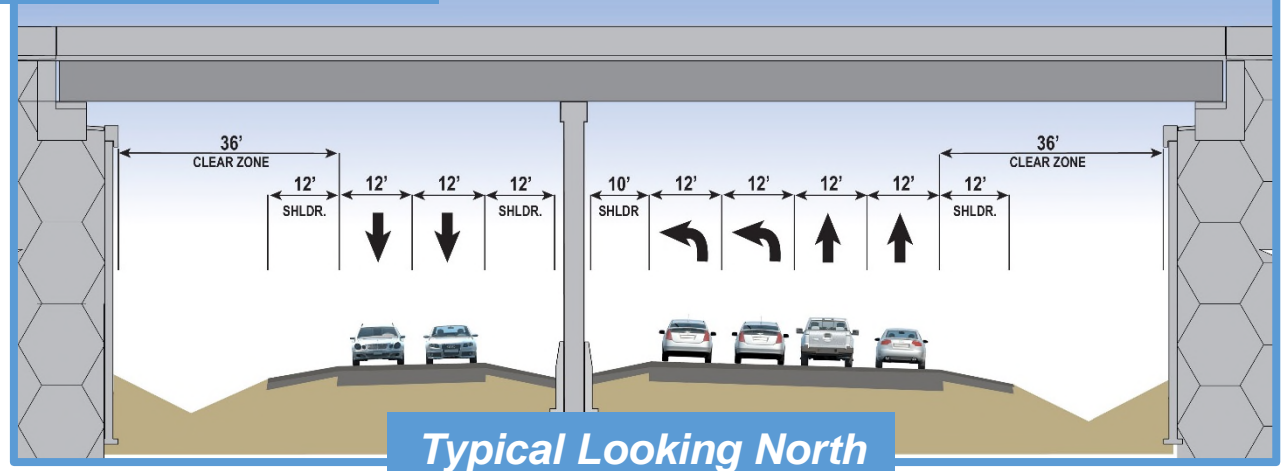


Turnpike over US 27

*Existing US 27
Roadway under Turnpike*



*Proposed US 27
Roadway Typical under Turnpike*



Public Outreach During Construction

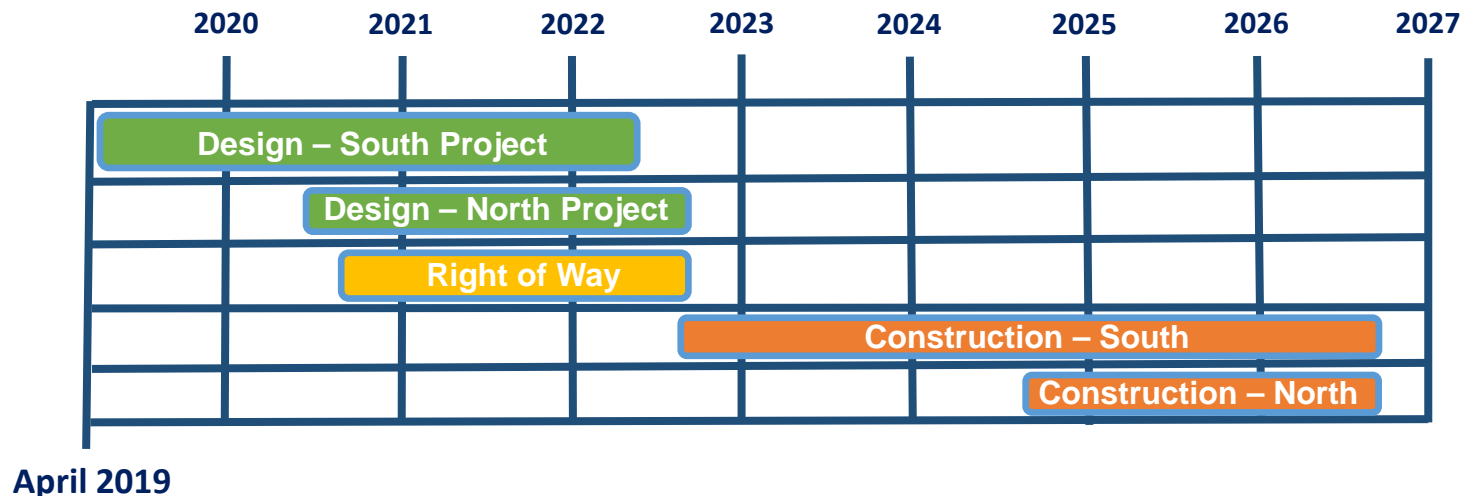
Community Awareness of Construction

- Advanced Signage Placed Prior to Closure of Obrien Road
- Continue Communication with City of Groveland and Lake County
- Communicate with Property Owners and Businesses
- Communicate with Stakeholders Via a Project Website, Email and Newsletters



Anticipated Schedule

- **Design**
 - South Project: Present to April 2022
 - North Project: Present to August 2022
- **Right of Way Acquisition**
 - October 2020 to August 2022
- **Construction, Fiscal Year (FY)**
 - South Project: September 2022
 - North Project: September 2024



Project Documents

DOCUMENTS

Virtual Public Meeting

Meeting Date: August 13, 2020

1 Welcome Board

2 Title VI Board

3 Project Schedule

4 Project Location Map

5 Project Board 1

6 Project Board 2

7 Project Board 3

8 Mainline Toll Gantry Board

9 Turnpike Typical Section

10 Scrub Jay Lane Bridge Typical Section

11 CR 561 Typical Section

12 Howey Road (SR 19) Typical Section

13 Turnpike US 27 Ramp Bridge Typical Section

14 US 27 South Interchange

15 Obrien Road Bridge Typical Section

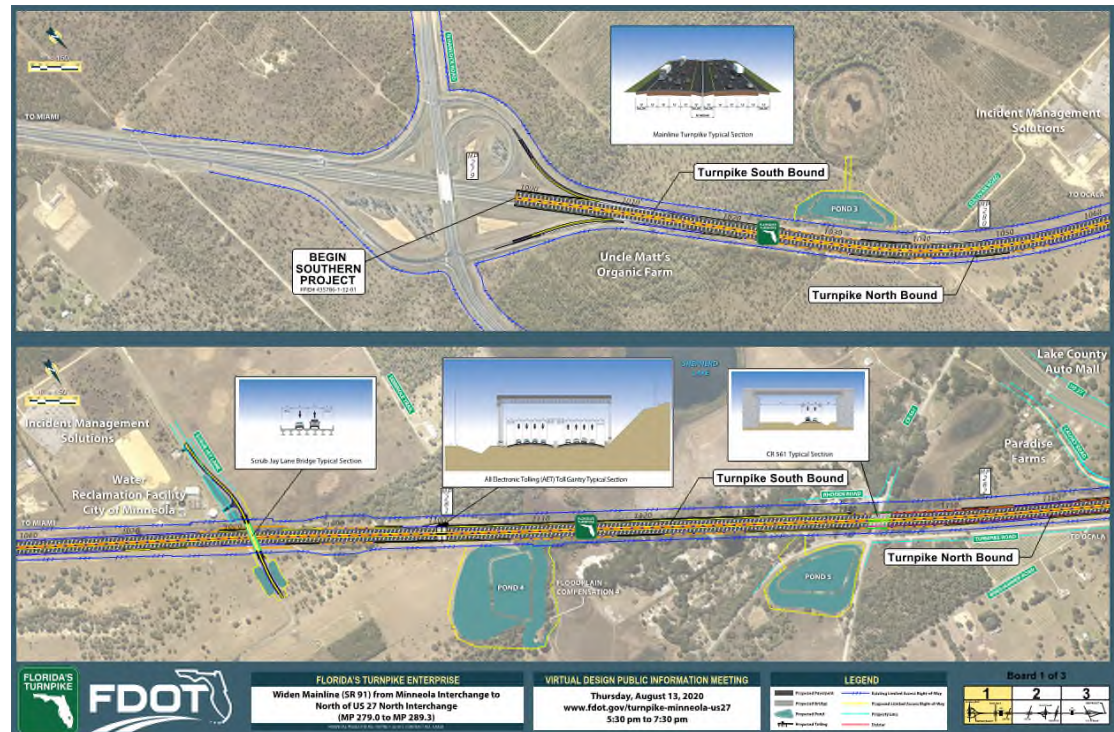
16 Obrien Road Detour

17 US 27 Typical Section

18 US 27 North Interchange

- Information about the project as well as documents regarding proposed improvements can be found at:

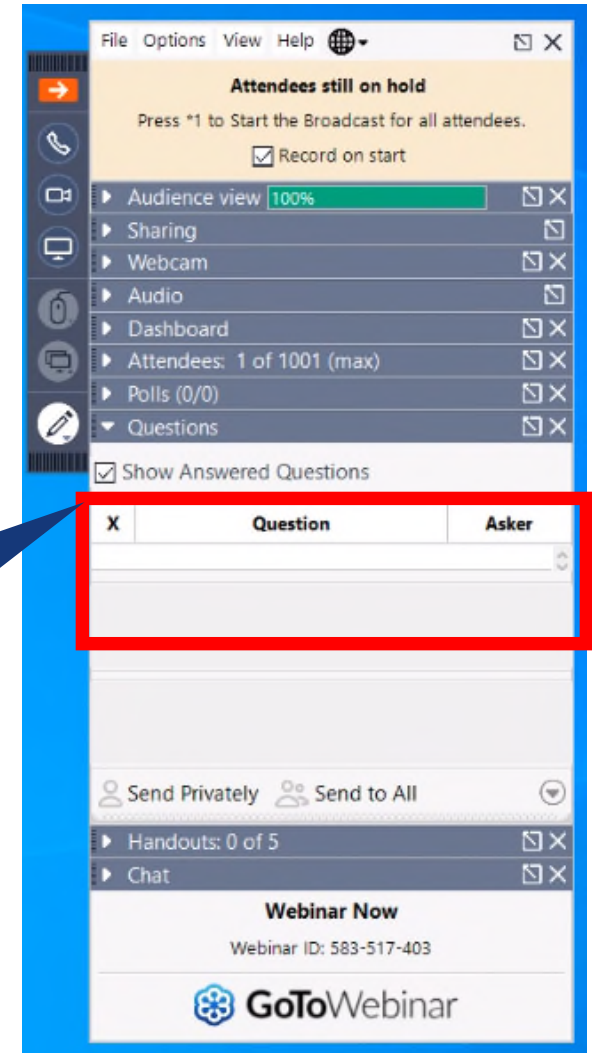
➤ www.fdot.gov/turnpike-minneola-us27



Time for Questions

- Questions received during registration for the webinar will be addressed first followed by questions received during the GoToWebinar.

Please type
your
questions
in the
Question
pane.



Conclusion

Thank you!

Additional questions/comments can be submitted by:

15 more minutes



Type questions in the **Question pane** on the control panel.

After meeting, by September 10, 2020

1. Anil.Sharma@dot.state.fl.us



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2. Florida's Turnpike Enterprise
P.O. Box 613069, Ocoee, FL 34761



3. 407-264-3041



www.fdot.gov/turnpike-minneola-us27

Live Demonstration

- (William Cook begin live demonstration)
- We will now logon to our project website at: www.fdot.gov/turnpike-minneola-us27
- At the top of the webpage, you will find a brief Introduction to the project, followed by the Project Background, Study Area map, Environment, Innovation and Schedule information.
- In the Documents section, there are three drop down menu items; Virtual Public Meeting, Videos, and Other Links.
 - The Virtual Public Meeting section includes the latest design information and aerial boards for the project.
 - The Videos section includes links to the Turnpike Traffic Noise Video, FDOT Right of Way Video, Connected Autonomous Vehicle Technology Video and the PD&E Process Video.
 - The Other Links section provides direct access to local government agencies located within the project limits and the Florida Department of Transportation.
- At this time I'd like to spend a few minutes acquainting you with Project Boards 1, 2 and 3 located in the Virtual Public Meeting section. The 10 mile project is divided into three aerial boards with each board covering approximately 4 miles. Each board is split into a top and bottom section with the southern most portion of the roadway beginning at the top left and northern most portion of the roadway ending at the bottom right. A typical section of the Mainline Turnpike is shown on each board along with insets identifying roadway typicals, bridge typicals, and specific details associated with each board. The insets are also included as a standalone board in the Virtual Public Meeting drop down menu.
- Notice in the lower right hand corner, a map displays the entire limits of the project across the three Project Boards with the yellow highlighted area identifying the board which you are currently viewing.
- To the left of this is the Legend. Note that the dark blue lines indicate the Existing Limited Access Right of Way which is generally 300 feet wide and expands at interchange locations to accommodate ramps. Proposed Limited Access Right of Way is shown in yellow at 11 Stormwater ponds and 7 Offsite Stormwater Compensation Ponds as well as overpass bridge replacements. The proposed pond locations are shown in blue on each board.

Live Demonstration

- First we will review Project Board 1 which begins at the southern end of the project at the Minneola Interchange shown in the top middle portion of the board and extends to just north of CR 561 in the lower right hand section of the board. The widening will begin north of the Minneola interchange and includes improvements to the southbound off ramp and northbound on ramp. The Scrub Jay Lane alignment will be shifted to the north and the existing bridge will be replaced. The new Mainline All Electronic Toll Gantry will be located between Scrub Jay Lane and CR 561 as shown in the bottom center of the board. The Mainline Turnpike bridges over CR 561 will be replaced.
- Project Board 2 includes the Mainline Turnpike bridges over SR 19 which will be replaced. The US 27 South interchange will add a northbound on ramp and southbound off ramp along with replacement of the existing ramp bridge over the Turnpike. Obrien Road will be shifted to the north and the bridge replaced. Note the detour inset shown for Obrien Road. This is the only detour for the project.
- Project Board 3 includes the US 27 North interchange. The Mainline Turnpike bridges over US 27 will be replaced. Signals will be added along US 27 at the northbound on ramp and southbound off ramp. The project ends just south of Bridges Road over Turnpike.
- We will use these boards to answer questions during the Question and Answer portion of our meeting.
- Finally, the Stay Connected section of the project website provides you with contact information including names, emails, phone numbers and mailing addresses in case you have any project inquires, comments, innovation/technology ideas, or requests after the Virtual Design Public Information Meeting.

Noise – Lake Shepherd Shores



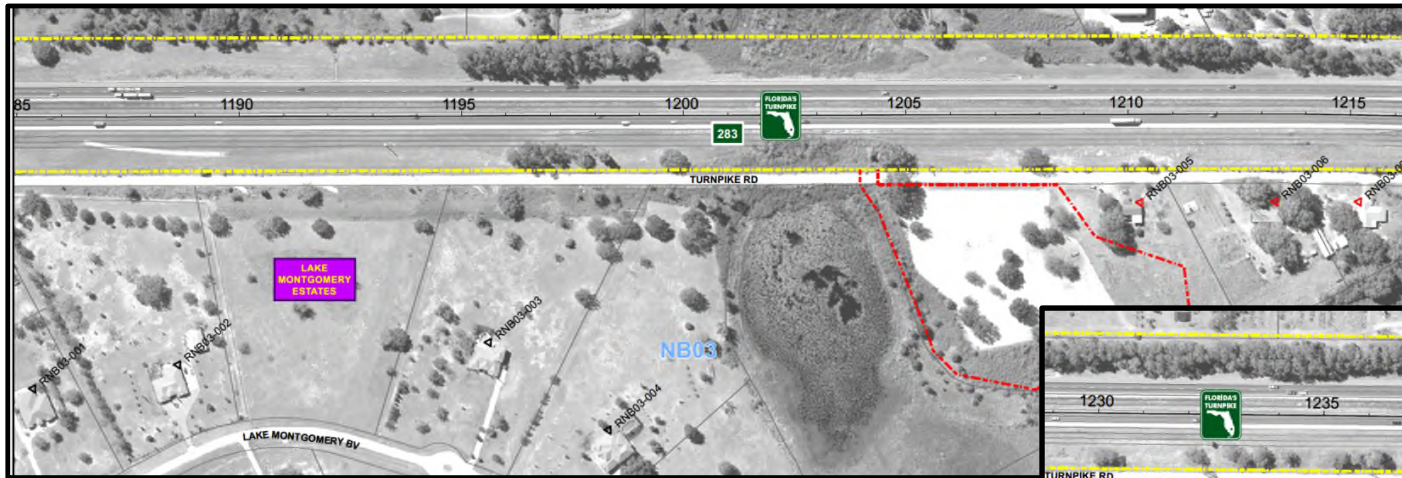
- 13 homes studied, 8 homes predicted to exceed FTE 66 dB Standard after project
- Noise walls studied for this community both in 2016 and 2020 Noise Studies
- All studied configurations of walls were found to exceed FTE cost ratio of \$42,000/benefited receptor (home) and therefore not cost-reasonable.

Noise – Windjammer Rd., Turnpike Rd., Skyview Lane



- 7 homes studied, 3 homes predicted to exceed FTE Standard after project
- Noise walls studied in 2016 and 2020 noise studies
- No wall configurations in either study were feasible and reasonable
- No wall evaluated in 2020 study achieved FTE's Noise Reduction Design Goal of 7 decibel reduction at one home

Noise – Lake Montgomery Estates & Arrowtree Reserve



- 9 homes studied, 3 homes on Turnpike Rd. predicted to exceed 66 dB FTE Standard after project
- Noise walls for Turnpike Rd. homes studied in 2016 and 2020 studies
- All studied configurations of walls were found to exceed FTE cost ratio of \$42,000/benefited receptor (home) and therefore not cost-reasonable.

Noise – Blue Spring Reserve/Blue Spring Reserve Townhomes



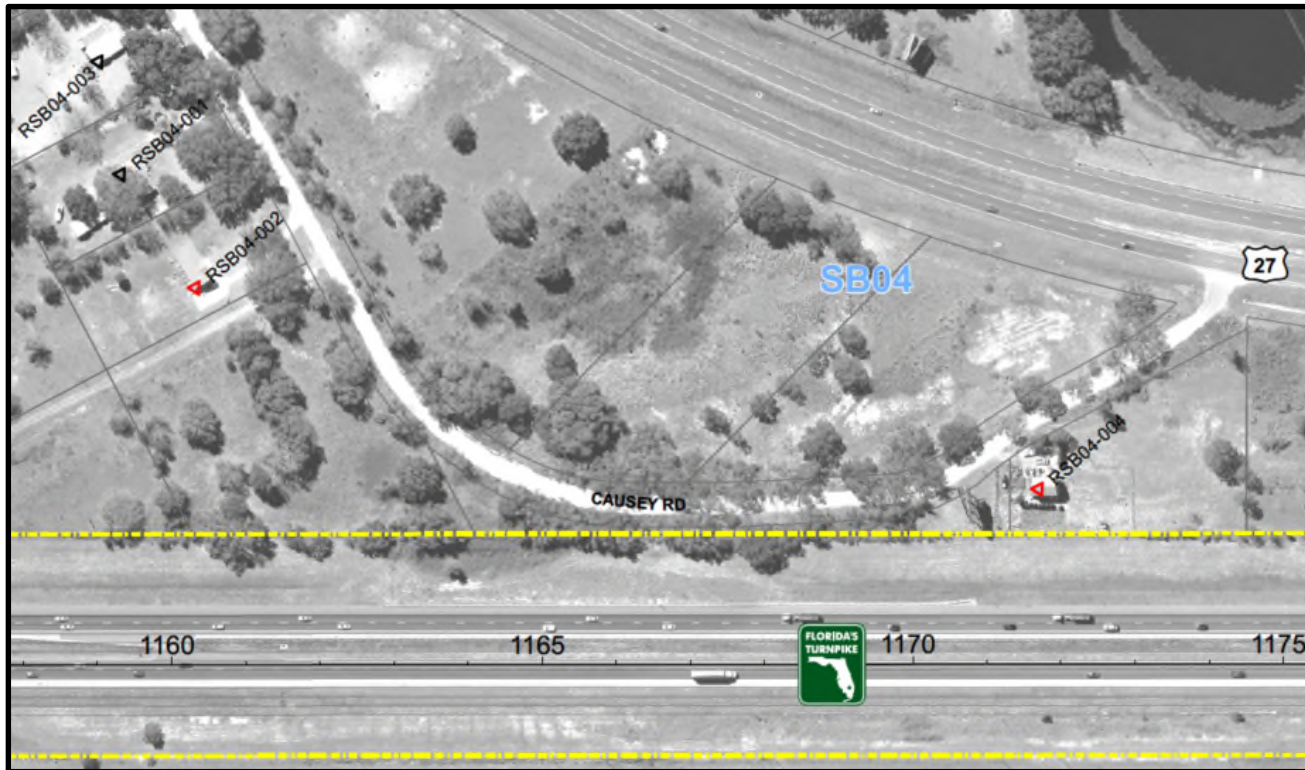
- Parcels did not have building permits secured at time of 2016 PD&E Noise Analysis
- None of the homes within approximately 1,000 feet of the Turnpike met the Date of Public Knowledge, or “DPK” (July 7, 2016)
- Only homes > 1,500 feet away met DPK
- Homes meeting DPK are beyond the limits of noise impacts.
- Thus, no noise modeling performed or noise abatement recommended in either 2016 or 2020 studies.

Noise – Homes on CR 561 and Rhoden Rd.



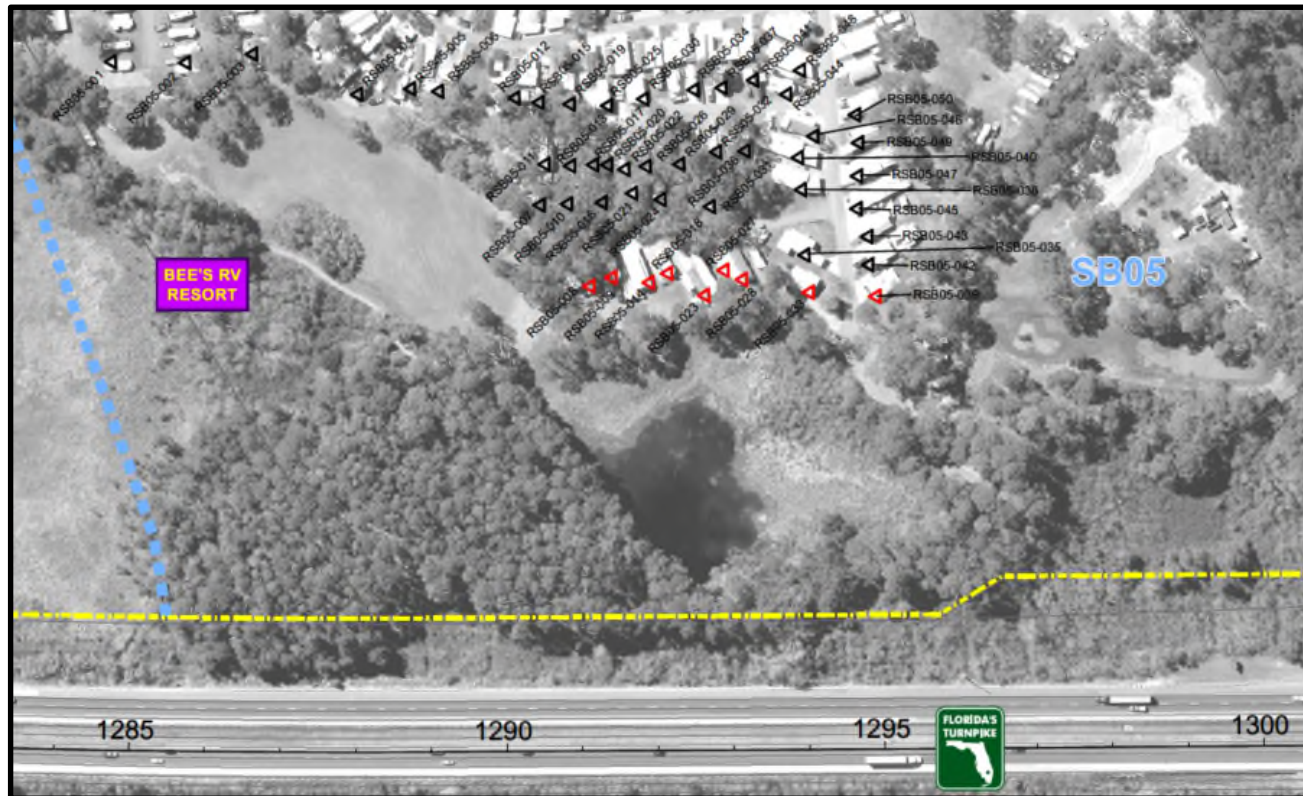
- 11 homes studied, 8 homes predicted to exceed FTE Standard after project
- Noise walls studied in 2016 and 2020 Reports
- All studied configurations of walls were found to exceed FTE cost ratio of \$42,000/benefited receptor and therefore not cost-reasonable.

Noise – Homes on Causey Road



- 4 homes studied, 2 homes predicted to exceed FTE Standard after project
- Noise walls studied in 2016 and 2020 noise studies
- No wall configurations achieved FTE's Noise Reduction Design Goal of 7 decibel reduction at one home

Noise – Bee's RV resort



- 50 RV locations studied, 9 predicted to exceed 66 dB FTE Standard after project
- Noise walls studied in 2016 and 2020 Noise Reports
- No wall configurations achieved FTE's Noise Reduction Design Goal of 7 decibel reduction at one location

**We are currently experiencing
technical difficulties with the meeting.**

Our team is actively working to fix the issue and
hope to have this resolved soon.

Thank you for your patience.