



TURNPIKE

SOUTH OF I-595
TO WILES ROAD

PD&E



Broward County, FL
Project Development and Environment (PD&E) Study
Project Number: 442212-1
Efficient Transportation Decision Making (ETDM) Number: 14350

ALTERNATIVES PUBLIC INFORMATION MEETING

Virtual: January 18, 2022
In-Person: January 19, 2022

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:

Tony Espinosa

Title VI Coordinator

Florida Department of Transportation

Florida's Turnpike Enterprise

P.O. Box 613069

Ocoee, Florida 34761-3069

(407) 264-3109

Tony.Espinosa@dot.state.fl.us

OR

Jacqueline Paramore

Statewide Title VI Coordinator

Florida Department of Transportation

Equal Opportunity Office

605 Suwannee Street, MS 65

Tallahassee, Florida 32399-0450

(850) 414-4753

Jacqueline.Paramore@dot.state.fl.us

PARTICIPATION OPTIONS

ALTERNATIVES PUBLIC INFORMATION MEETING



Virtual/Online
January 18, 2022
5:30 p.m.

Telephone in listen-only mode
January 18, 2022
5:30 p.m.

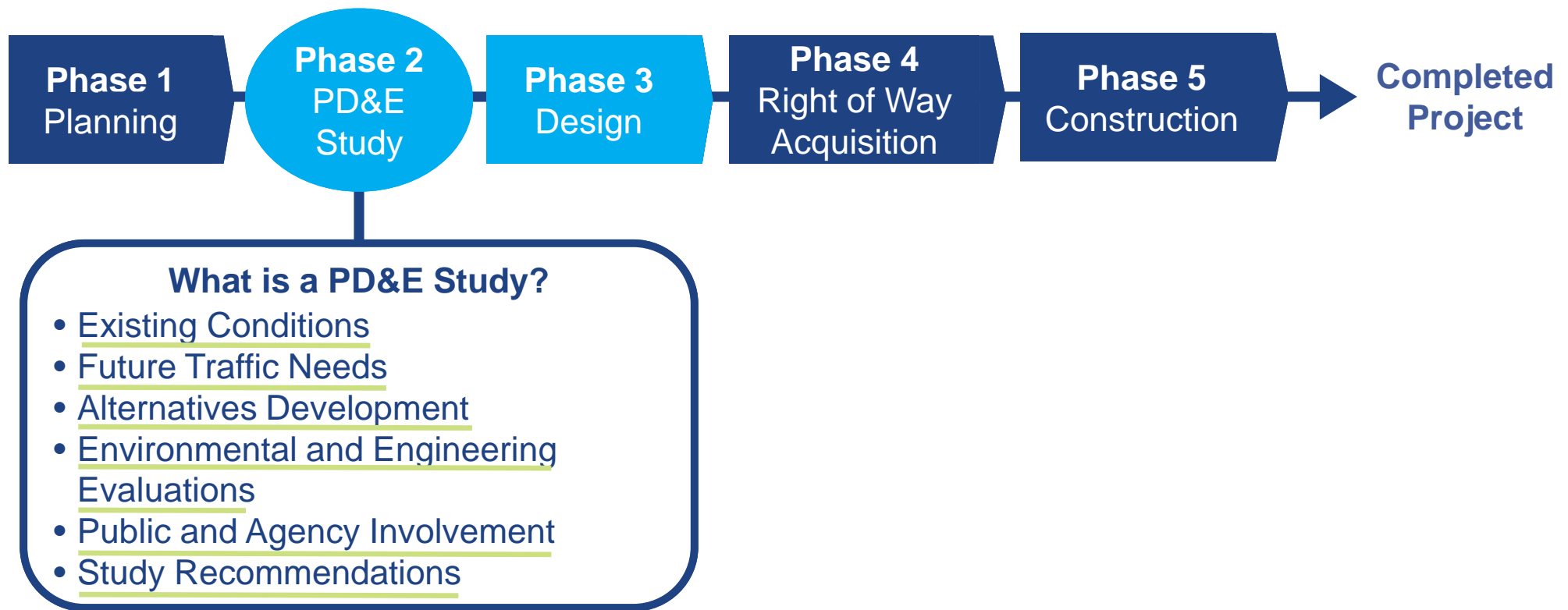
In-Person
Signature Grand
6900 State Road 84
Davie, FL 33317
January 19, 2022
5:30 – 7:30 p.m.

PRESENTATION AGENDA

1. Study Overview
2. Project Needs
3. Project Alternatives
4. Public Outreach Efforts
5. Schedule




TRANSPORTATION PROJECT DEVELOPMENT PROCESS



PD&E STUDY LIMITS

- Florida's Turnpike from South of I-595 to Wiles Road in Broward County
- Approximately 17 miles
- Pompano Beach Service Plaza within study limits
- 6 existing interchanges within study limits

Legend:
 Existing Interchange



PROJECT PURPOSE & NEED

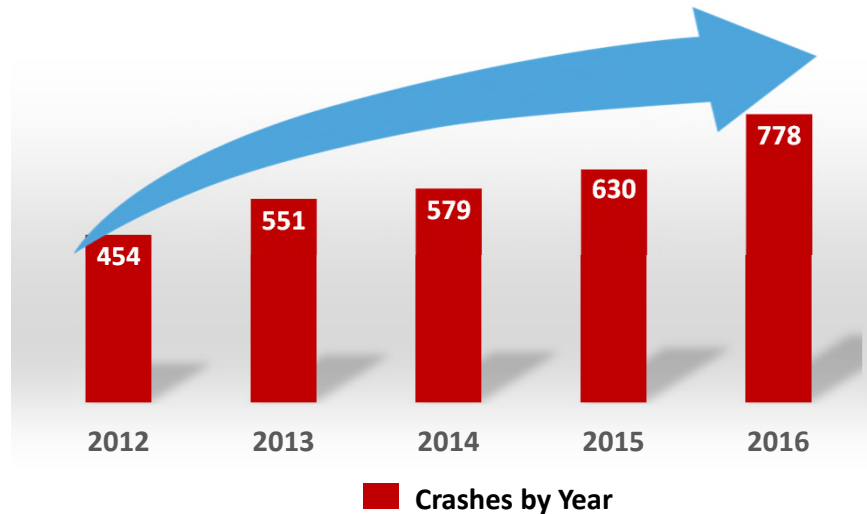
- Purpose and need for a project provides the basis for developing, considering, evaluating, and eliminating project alternatives.
- Project needs include:



PROJECT PURPOSE & NEED



Enhance safety

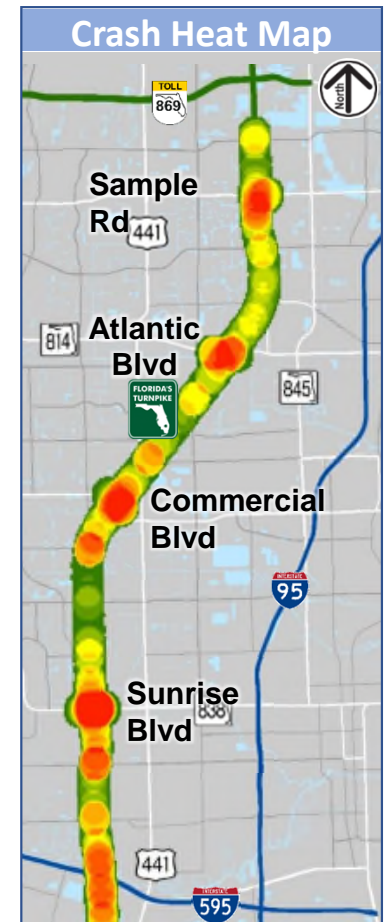


If Nothing is Done:

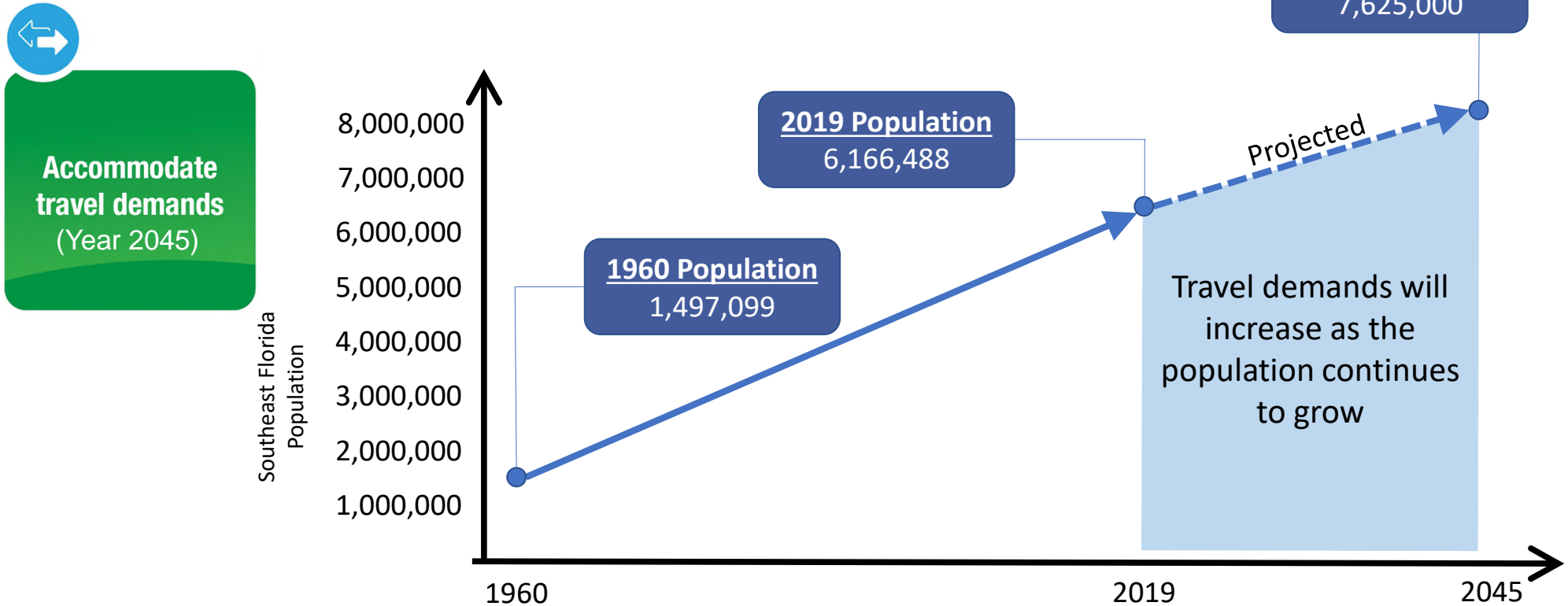


Increased congestion
will lead to an
increase in crashes.

\$ Economic Cost
\$339 Million
over 5 years



PROJECT PURPOSE & NEED



Source: U.S. Census and Bureau of Economic and Business Research – Miami-Dade County, Broward County and Palm Beach County

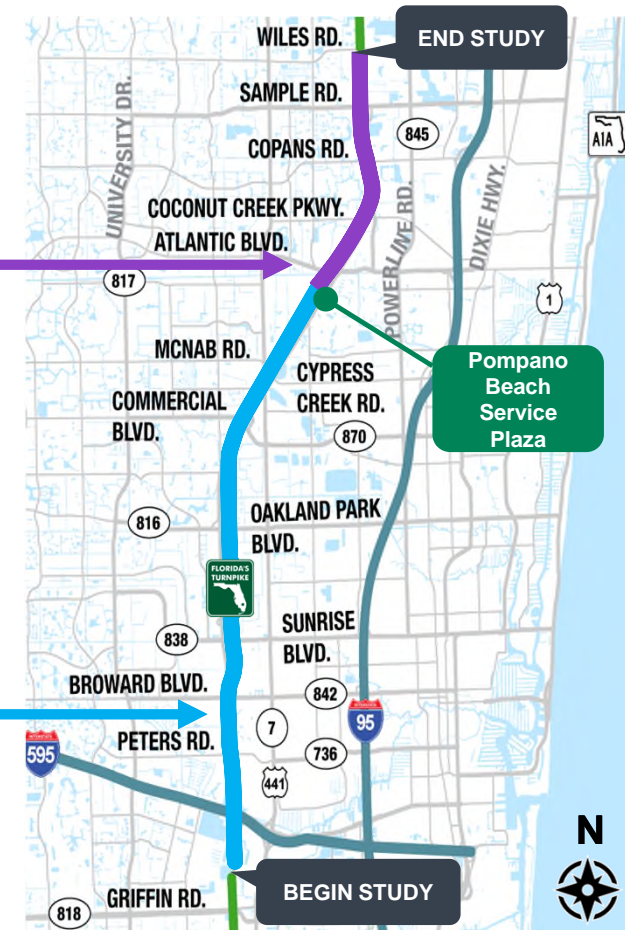
PROJECT PURPOSE & NEED



Accommodate
travel demands
(Year 2045)

8 lanes needed now
10 lanes needed by 2040
From south of Atlantic Blvd to Wiles Rd

10 lanes needed by 2025
> 10 lanes needed by 2040
From south of I-595 to south of Atlantic Blvd



PROJECT PURPOSE & NEED



Improve
travel time
reliability

If Nothing is Done:



More stop-and-go traffic

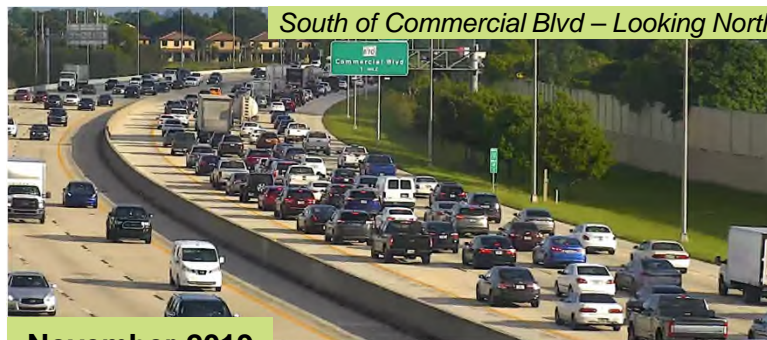


Longer delays



More crashes

- Congestion is already occurring in both directions during the AM and PM peak hours.



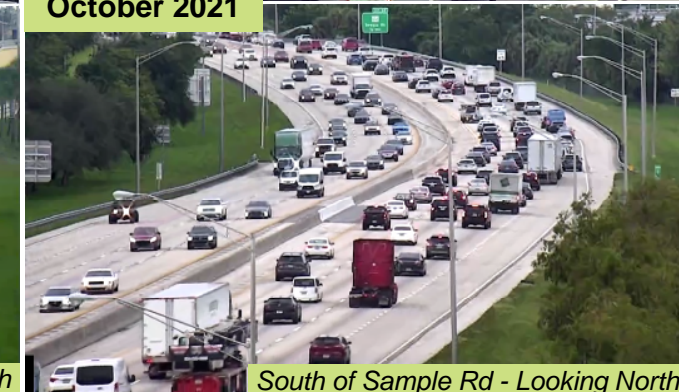
November 2019



South of Commercial Blvd – Looking North



October 2021



South of Sample Rd - Looking North

PROJECT PURPOSE & NEED



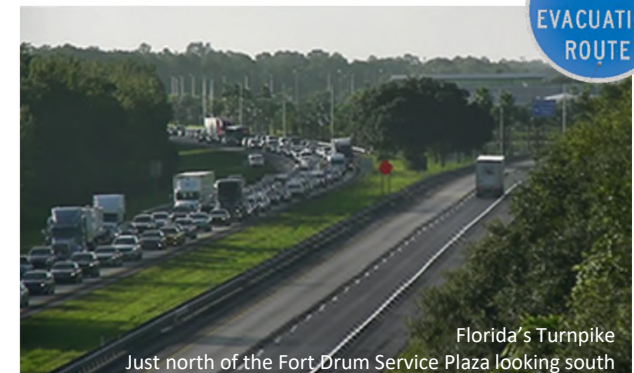
Improve
regional
connectivity

- Without Turnpike widening, severe congestion will impact the movement of people and goods throughout the South Florida region.



Enhance
emergency
response and
evacuation

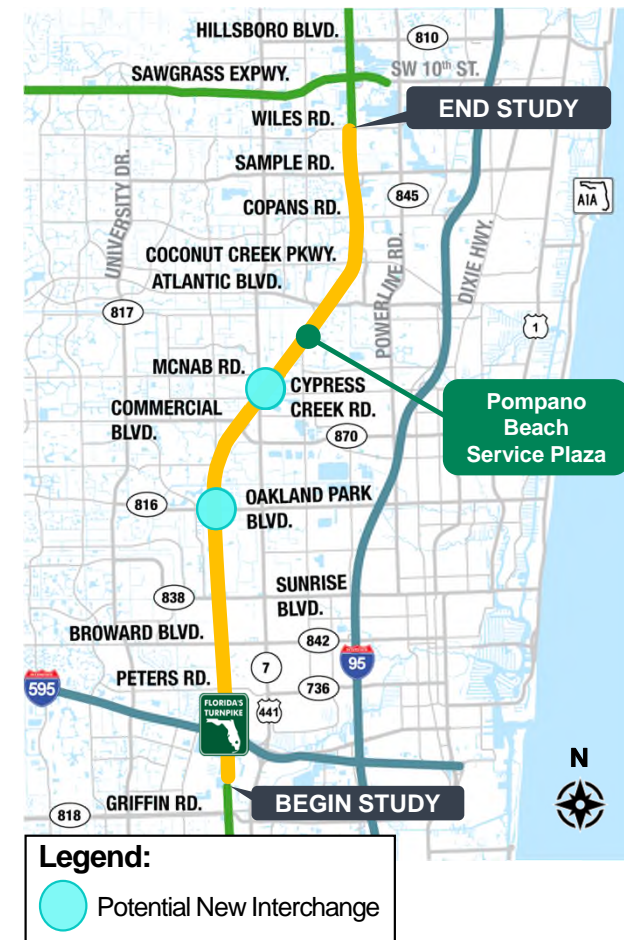
- This corridor is critical in facilitating traffic movement during emergency evacuation periods.



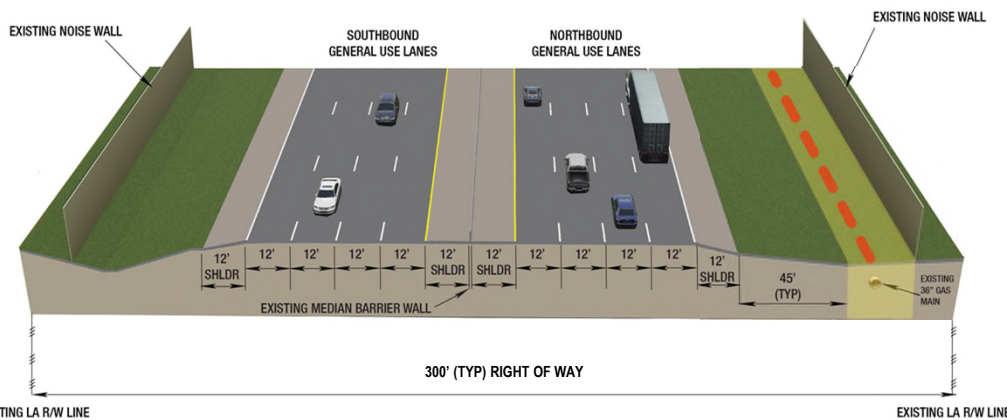
PROJECT ALTERNATIVES

Based on project needs, project alternatives developed to:

- Widen mainline to 10 lanes with managed lanes consideration
- Provide a continuous auxiliary lane between interchanges (as needed)
- Improve existing interchanges
 - Accommodate mainline widening
 - Add slip ramps and widen off-ramps (as needed)
 - Reconfigure to eliminate trumpet-style configuration
- Consider two new interchanges to relieve existing interchanges

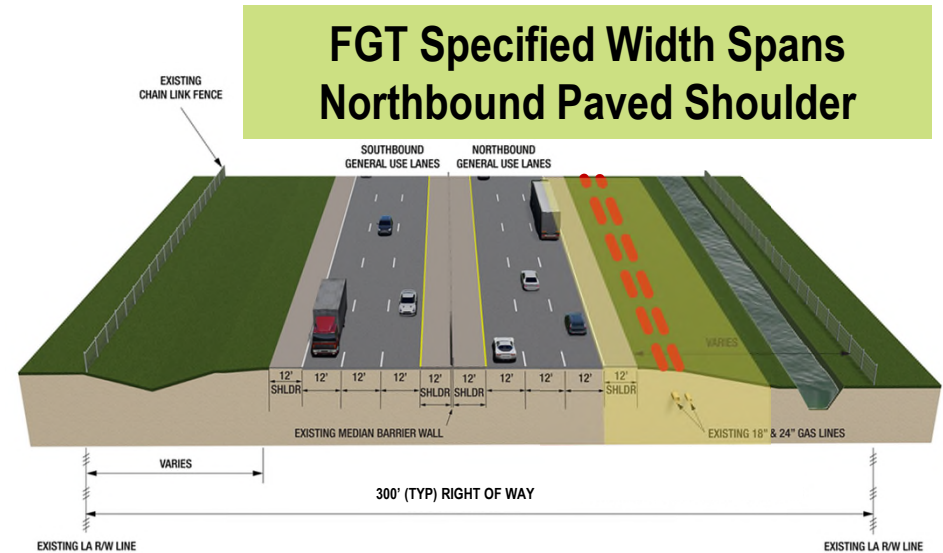


FLORIDA GAS TRANSMISSION (FGT)



Existing Typical Section I-595 to Atlantic Blvd

36-inch gas line
33-foot specified width near
eastern right of way line



Existing Typical Section Atlantic Blvd to Wiles Rd

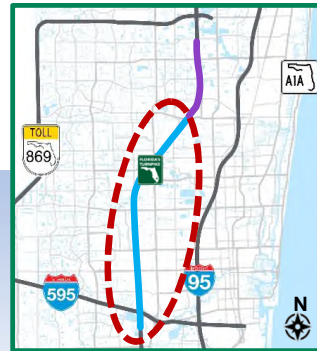
18-inch and 24-inch gas lines
60-foot specified width spans
northbound paved shoulder

Mainline Widening Alternatives

1. From South of I-595 to South of Atlantic Blvd (13 miles)
2. From South of Atlantic Blvd to Wiles Rd (4 miles)



From South of I-595 to South of Atlantic Blvd



MAINLINE WIDENING ALTERNATIVE

From South of I-595 to South of Atlantic Blvd



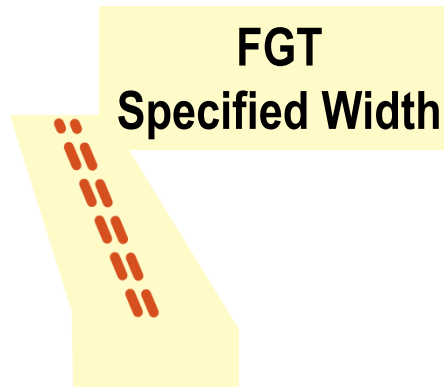
MAINLINE WIDENING ALTERNATIVE

From South of Atlantic Blvd to Wiles Rd

- Three mainline widening alternatives evaluated in response to community concerns:
 1. Widen to the west
 2. Widen on a center alignment
 3. Widen to the east

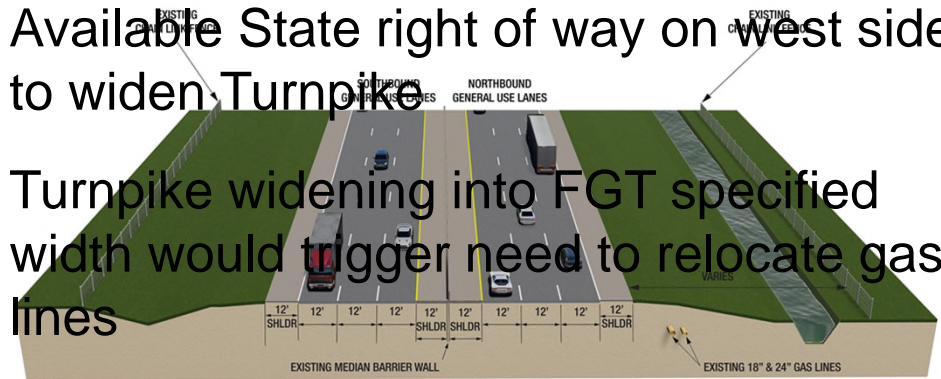


FLORIDA GAS TRANSMISSION (FGT)



- Available State right of way on west side to widen Turnpike

- Turnpike widening into FGT specified width would trigger need to relocate gas lines



- A clear, unobstructed right of way width of 60' would be needed for relocated gas lines

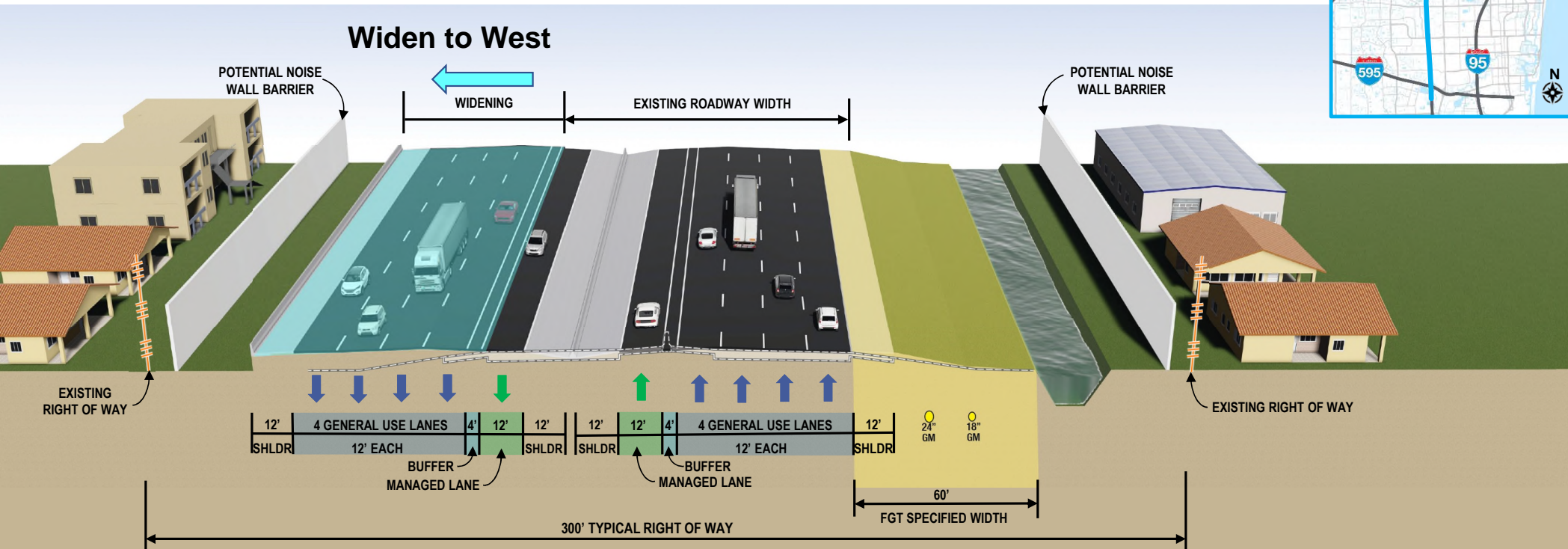
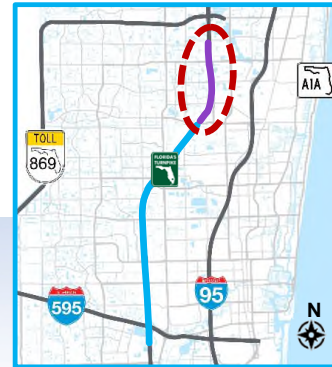
Existing Typical Section

Atlantic Blvd to Wiles Rd

- Acquiring 60 feet of additional right of way would be very important to surrounding communities, and very costly

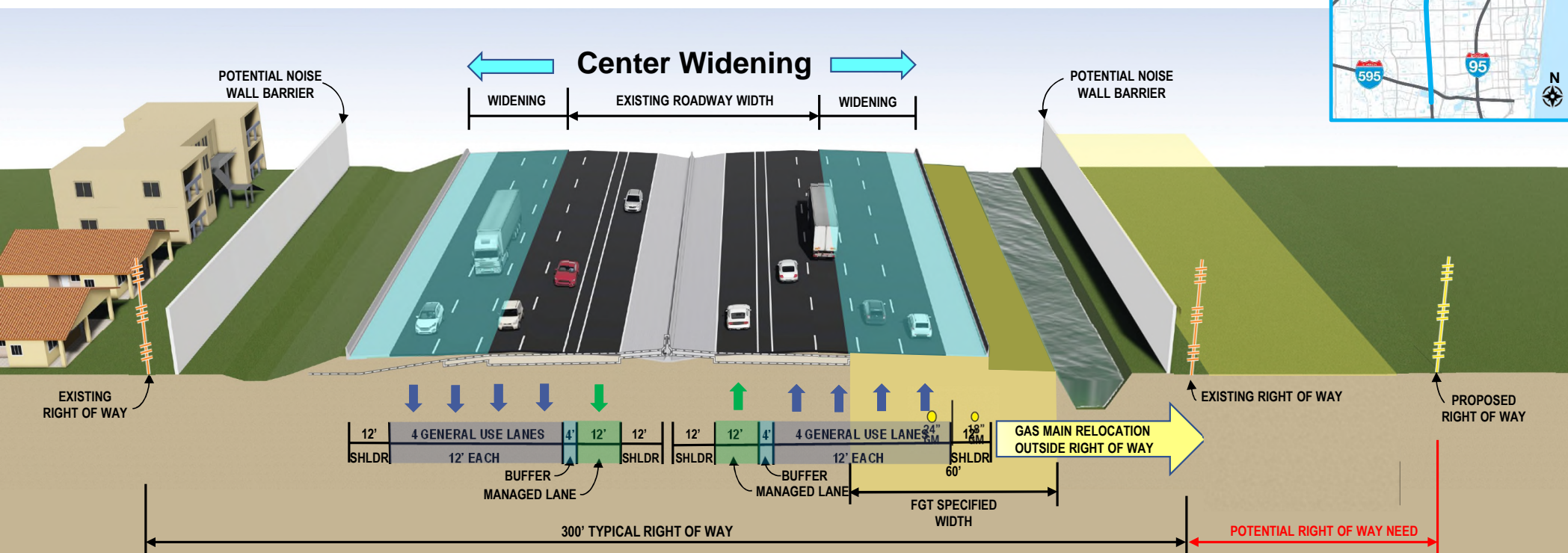
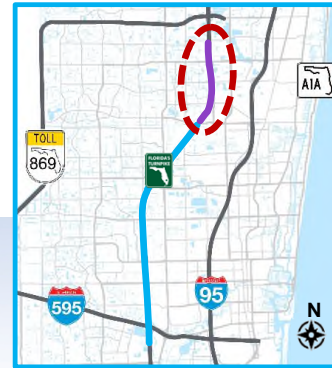
MAINLINE WIDENING ALTERNATIVE

From South of I-595 to South of Atlantic Blvd



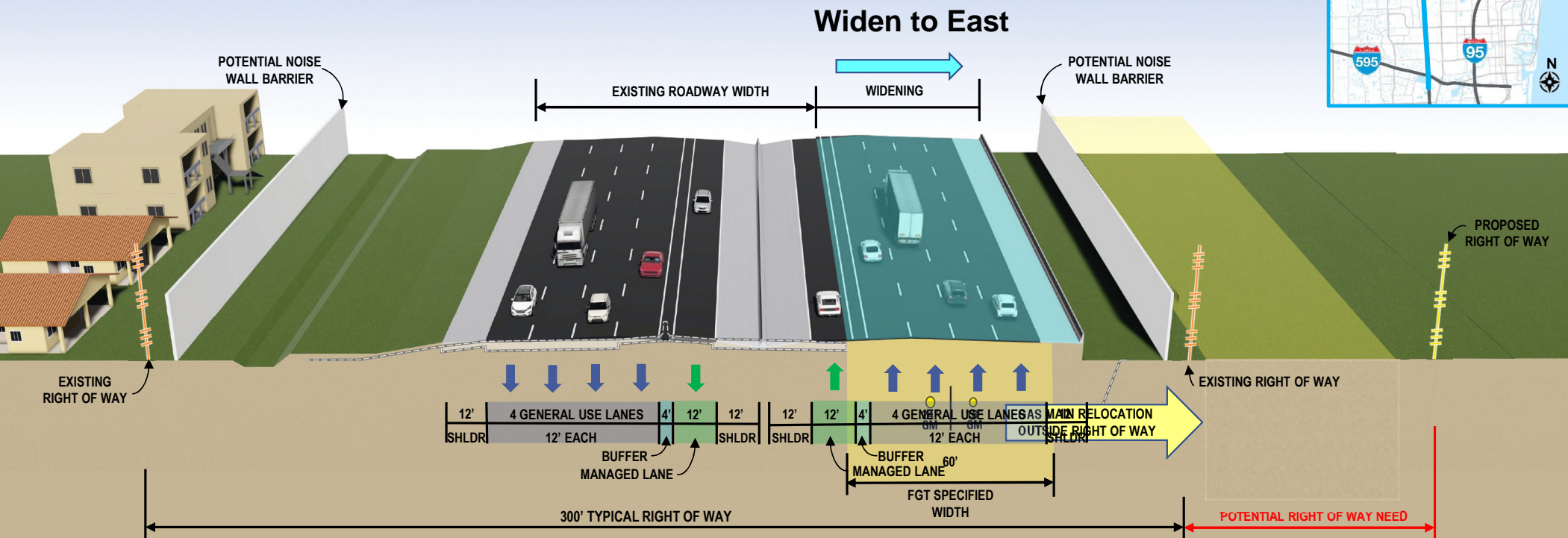
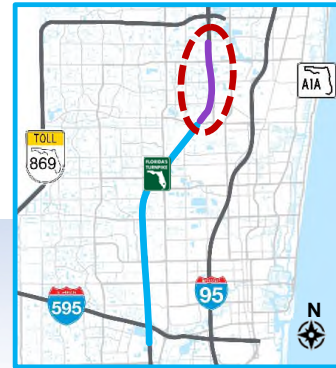
MAINLINE WIDENING ALTERNATIVE

From South of I-595 to South of Atlantic Blvd



MAINLINE WIDENING ALTERNATIVE

From South of I-595 to South of Atlantic Blvd



MAINLINE WIDENING ALTERNATIVE

From South of I-595 to South of Atlantic Blvd

Mainline Evaluation Matrix			
Evaluation Parameters	Shift West	Center Widening	Shift East
Noise Impacts	Comparable levels after mitigation		
Residential/Commercial Relocations*	None	Major	Major
Right of Way Costs**	\$ 0	\$ 305.3 M	\$ 323.8 M
FGT Relocation Costs**	\$ 0	\$ 190.5 M	\$ 190.5 M
Canal Relocation Costs**	\$ 0	\$ 0	\$ 5.3 M
Construction Costs**	\$ 129.0 M	\$ 129.0 M	\$ 129.0 M
Total Costs	\$ 129.0 M	\$ 624.8 M	\$ 648.6 M

**Least Impacts
Lowest Cost**

*FGT makes the final determination on the new gas line location.

**All costs are estimates (excludes interchange costs).

Interchange Alternatives

1. I-595
2. Sunrise Blvd
3. Oakland Park Blvd
4. Commercial Blvd
5. Cypress Creek Rd/McNab Rd
6. Atlantic Blvd
7. Coconut Creek Pkwy
8. Sample Rd



**Detailed project exhibits
available on the project website:**

Alt. 2	No-Build
Minor	Moderate
1.6	0
2	0
Minor	No Change
95.7	0

Alternatives Public Information Meeting ♦ Virtual: Tuesday, January 18, 2022 ♦ In-Person: Wednesday, January 19, 2022 ♦ Signature Grand ♦ 6900 State Road 84, Davie, FL 33317

I-595 INTERCHANGE

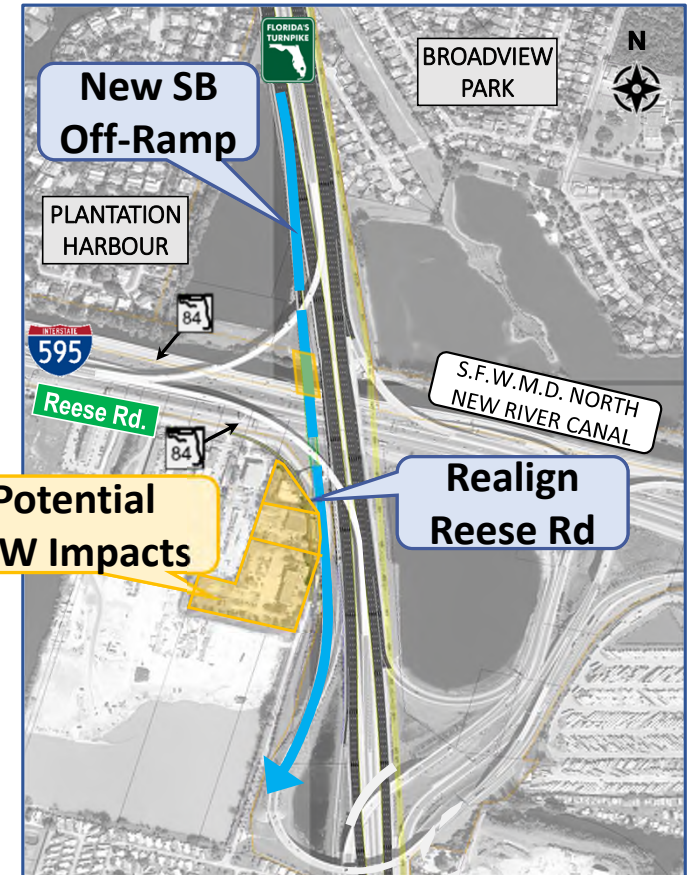
- Alternative 1 provides the same traffic benefits as Alternative 2 with lower impacts and cost

NB = Northbound
SB = Southbound

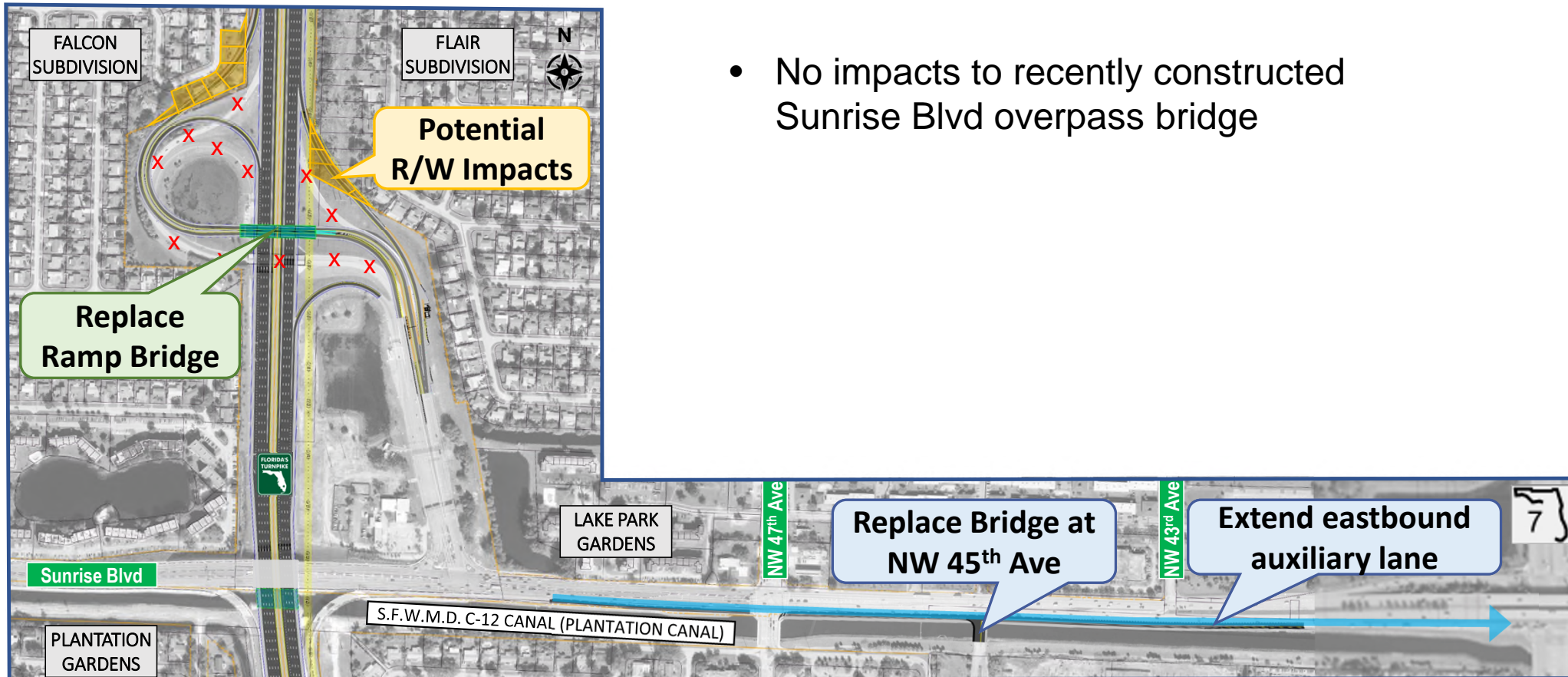
Alternative 1



Alternative 2



SUNRISE BLVD INTERCHANGE

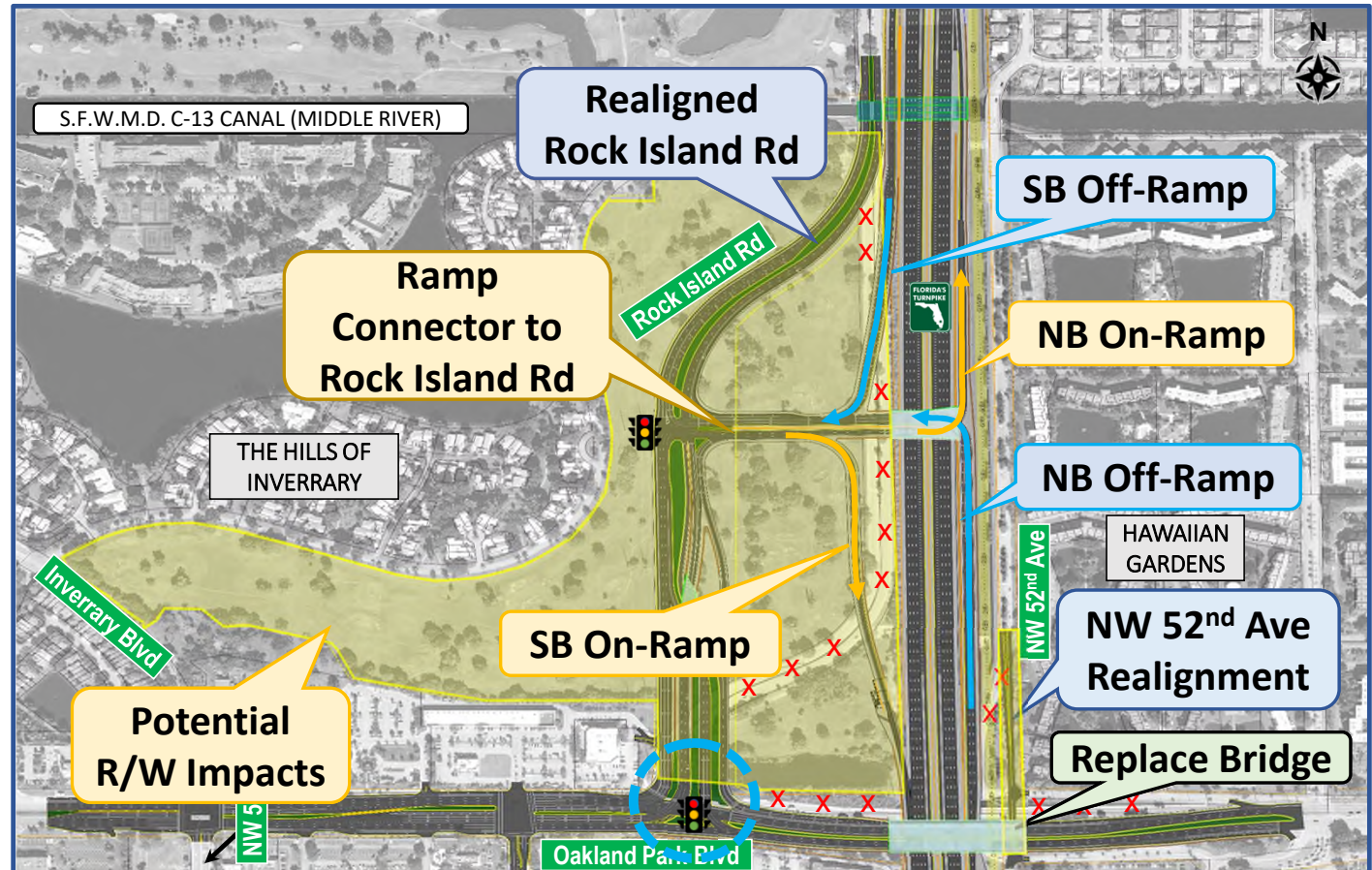


- No impacts to recently constructed Sunrise Blvd overpass bridge

OAKLAND PARK BLVD

- Potential full new interchange
- Provide relief to interchanges at Sunrise Blvd and Commercial Blvd

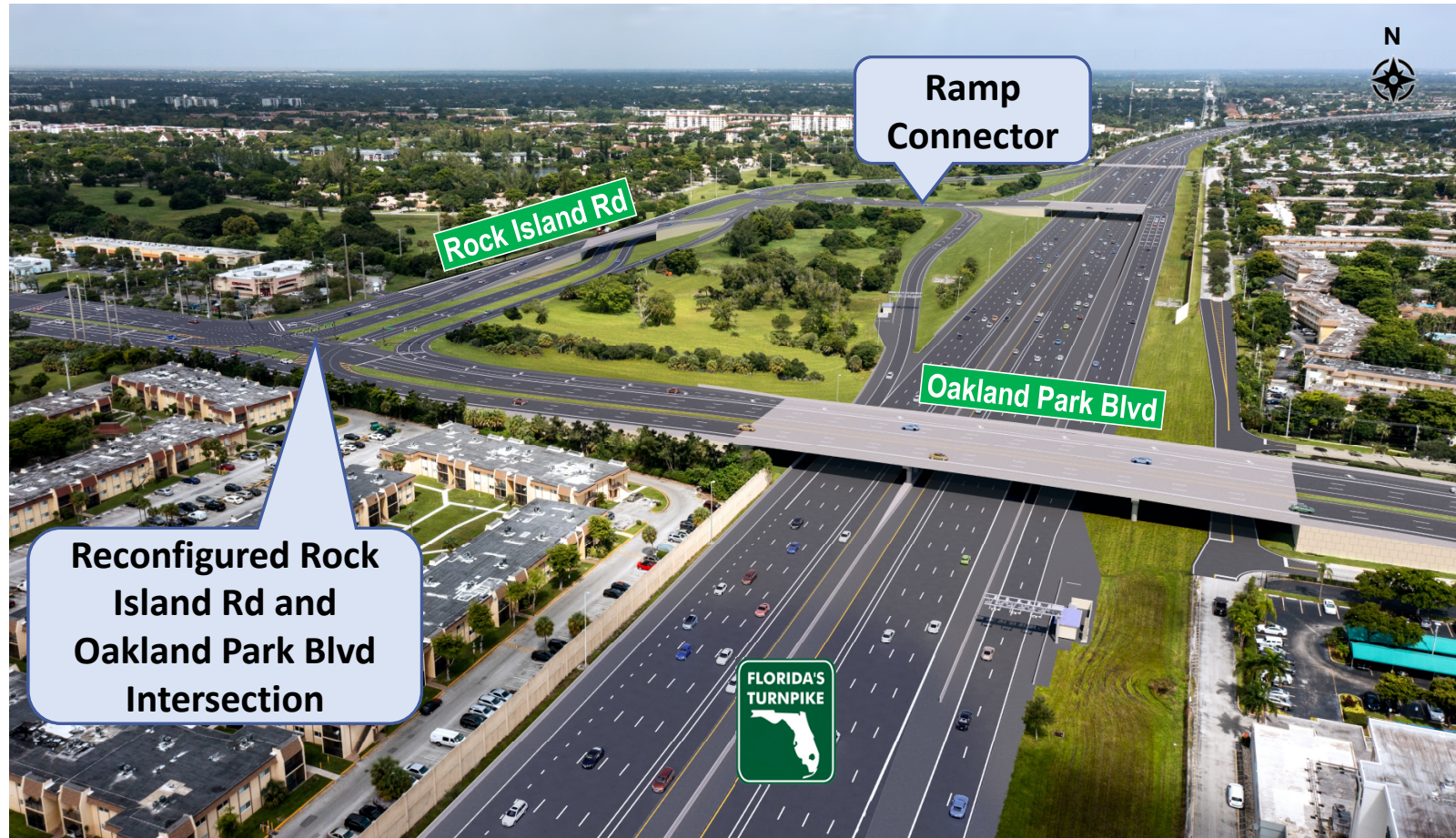
NB = Northbound
SB = Southbound



OAKLAND PARK BLVD

- Rendering of potential new full interchange (looking north/northwest)

Potential New Oakland Park Blvd Interchange

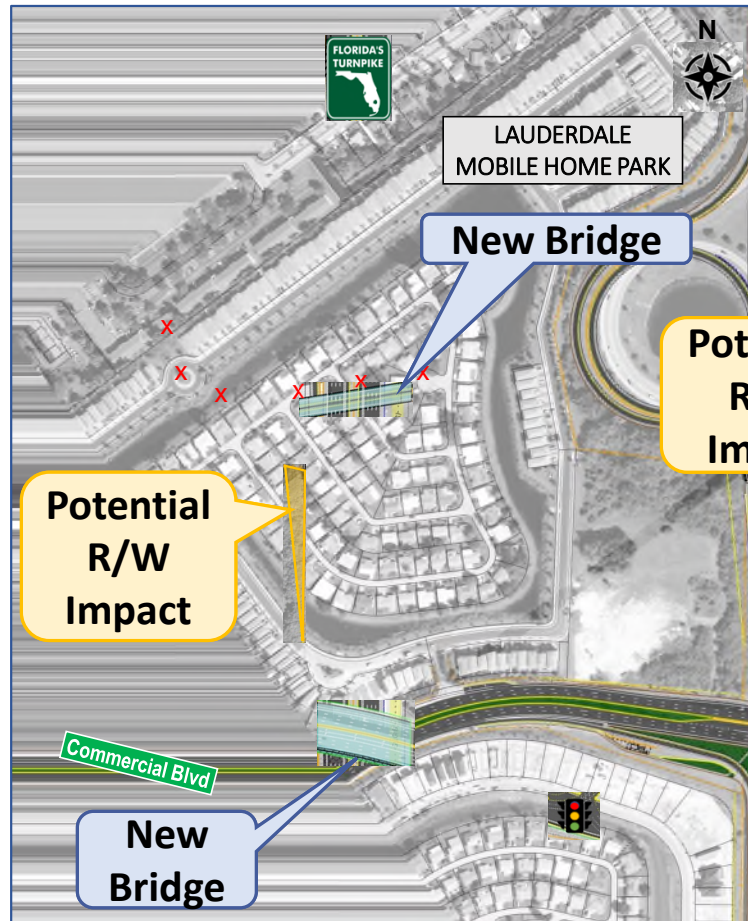


COMMERCIAL BLVD INTERCHANGE

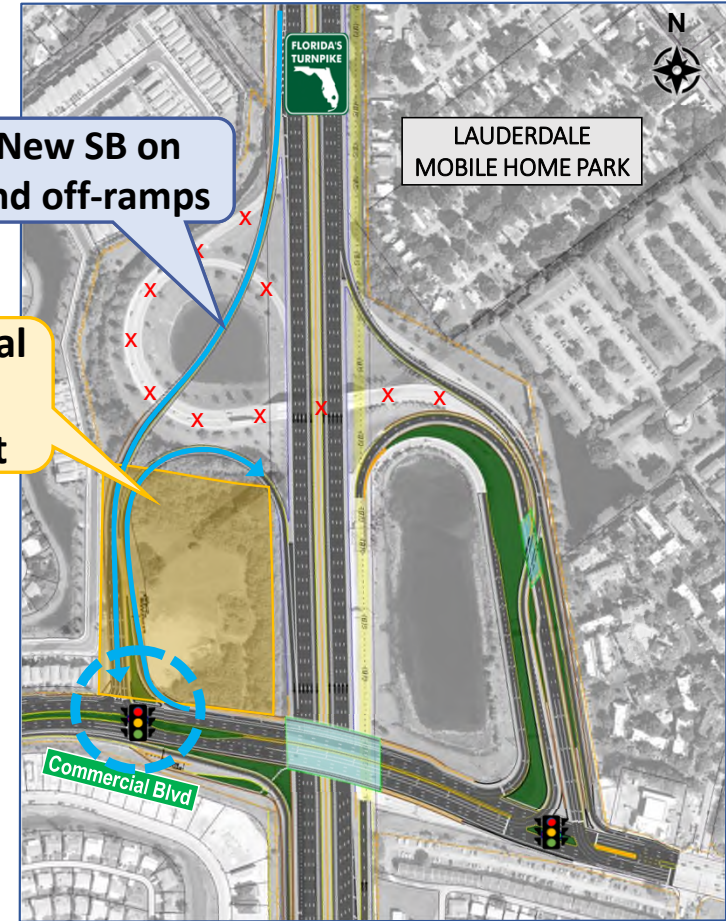
- Alternative 2 results in better traffic operations with higher construction costs and right of way impacts

NB = Northbound
SB = Southbound

Alternative 1



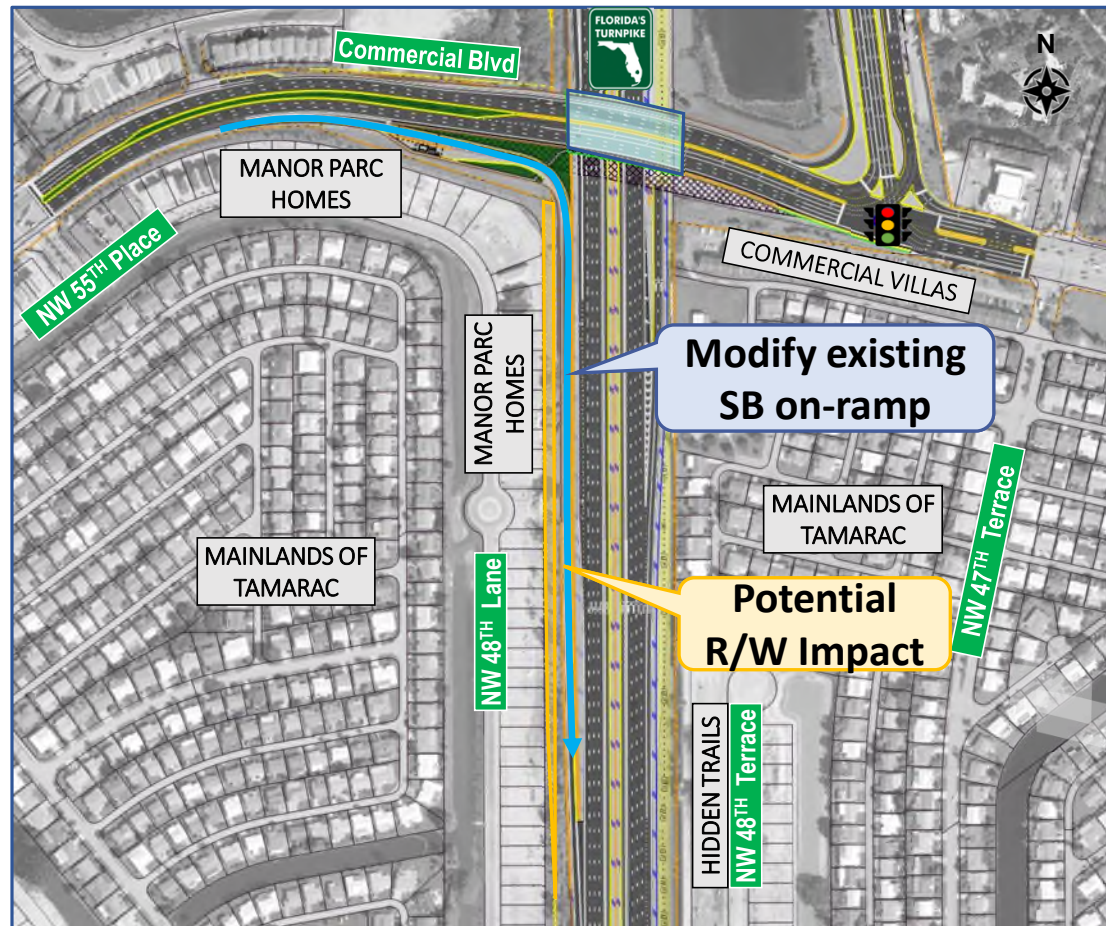
Alternative 2



COMMERCIAL BLVD INTERCHANGE

- Both alternatives require modifications to existing southbound on-ramp
- Potential right of way impacts in southwest quadrant

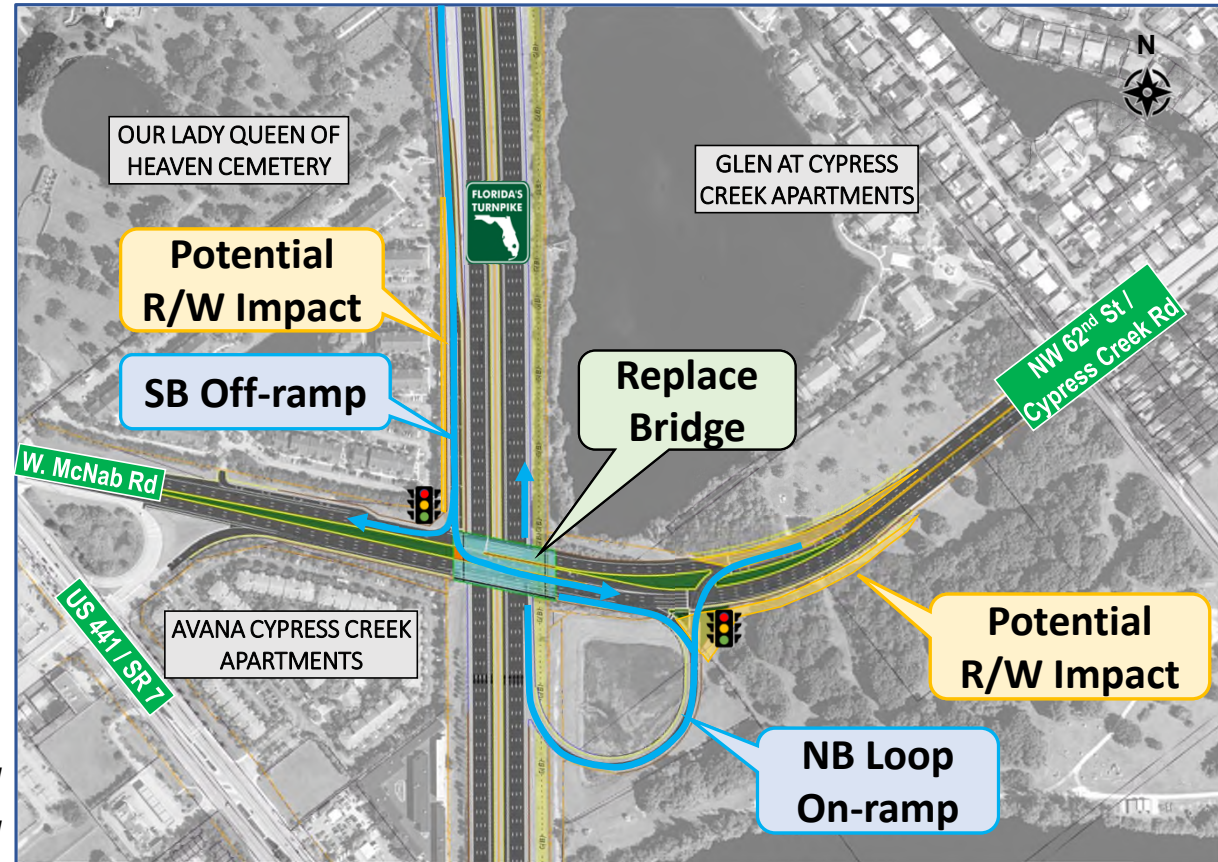
NB = Northbound
SB = Southbound



CYPRESS CREEK RD

- Potential new partial interchange:
 - Southbound off
 - Northbound on
- Provide relief to interchanges at Sunrise Blvd and Commercial Blvd

NB = Northbound
SB = Southbound



Potential New Cypress Creek Road Interchange

CYPRESS CREEK RD

- Rendering of potential new partial interchange (looking northeast)

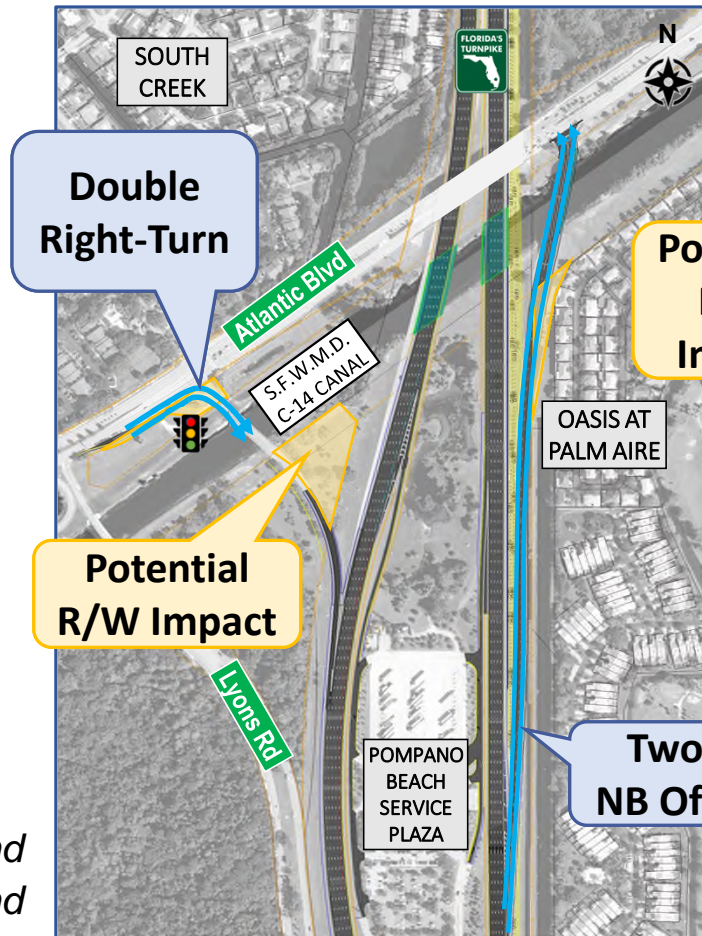


ATLANTIC BLVD INTERCHANGE

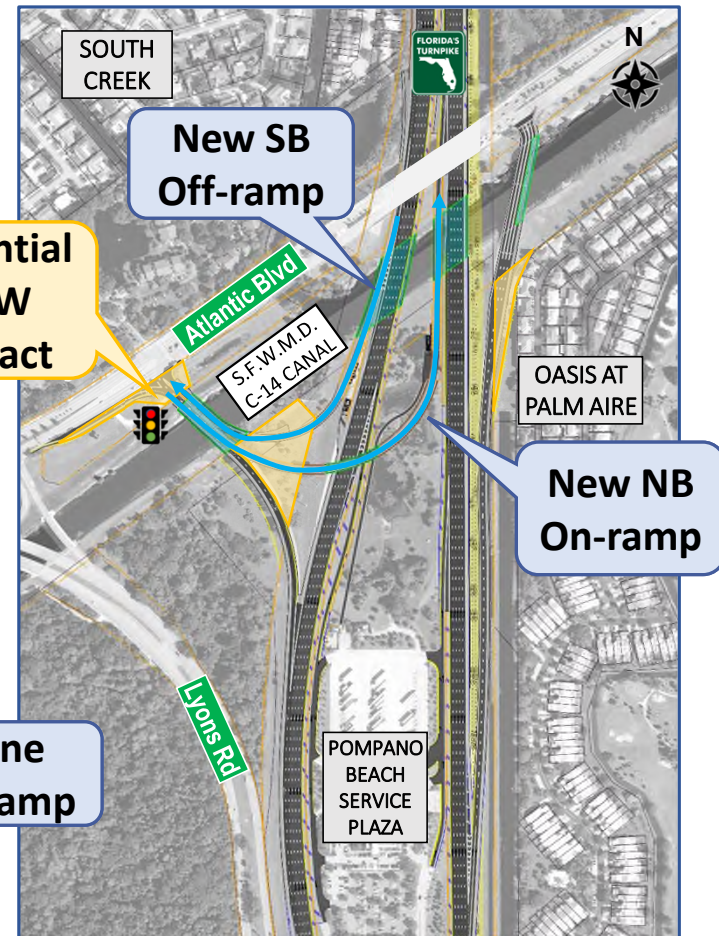
- Alternative 1 has better traffic operations and is less costly
- Alternative 2 improves Turnpike accessibility

NB = Northbound
SB = Southbound

Alternative 1



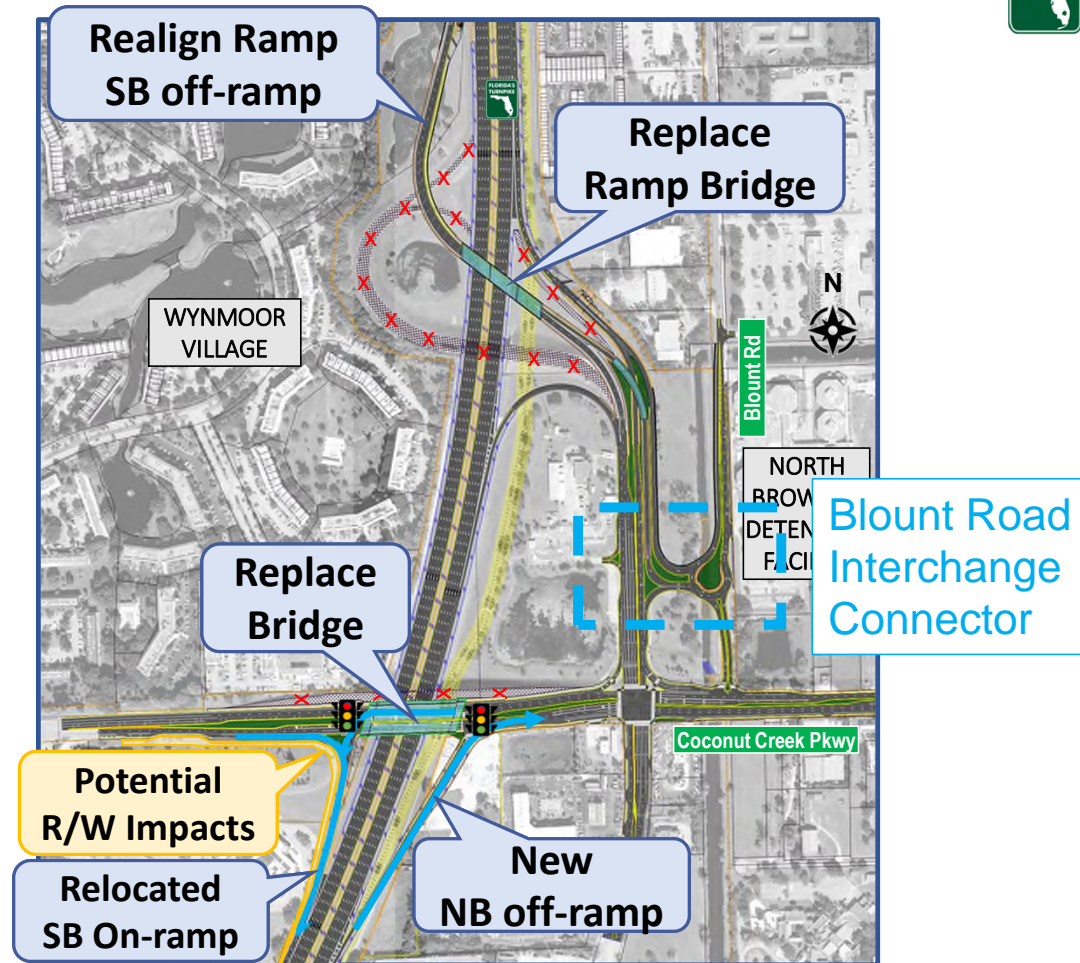
Alternative 2



COCONUT CREEK PARKWAY INTERCHANGE

- Two very similar alternatives developed
- Alternative 2 is shown
- Blount Road Interchange Connector is different between alternatives:
 - Alternative 1 – Stop Controlled
 - Alternative 2 – Roundabout

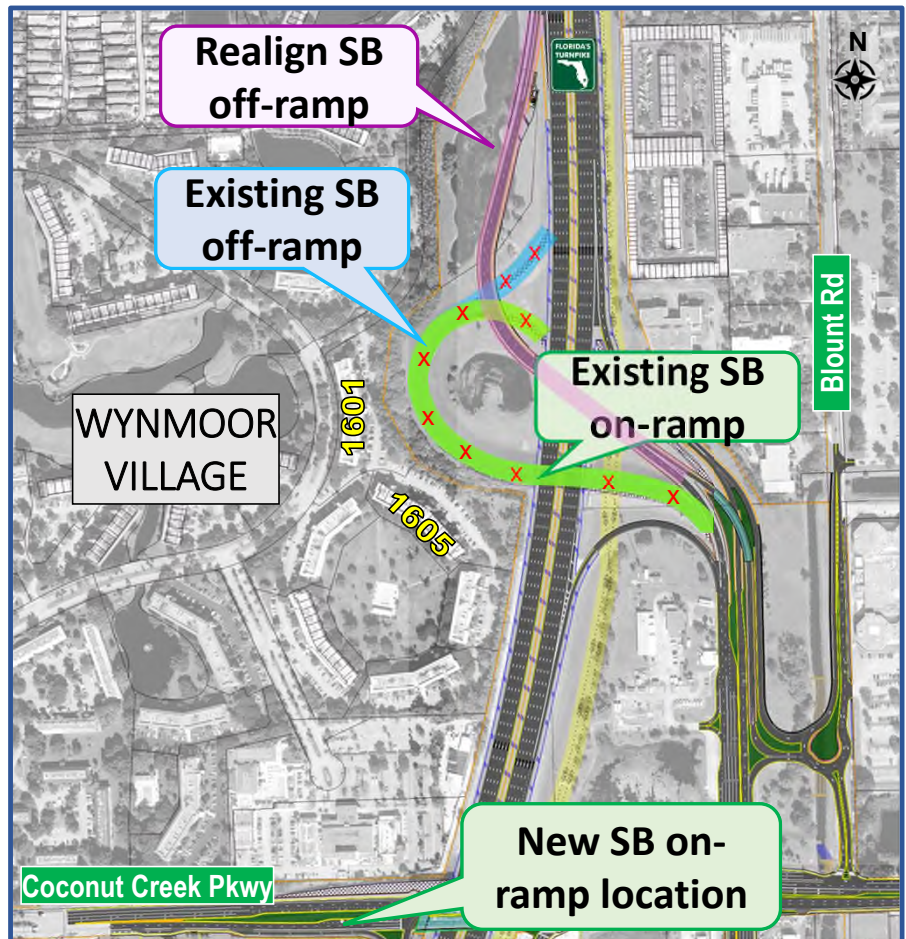
*NB = Northbound
SB = Southbound*



COCONUT CREEK PARKWAY INTERCHANGE

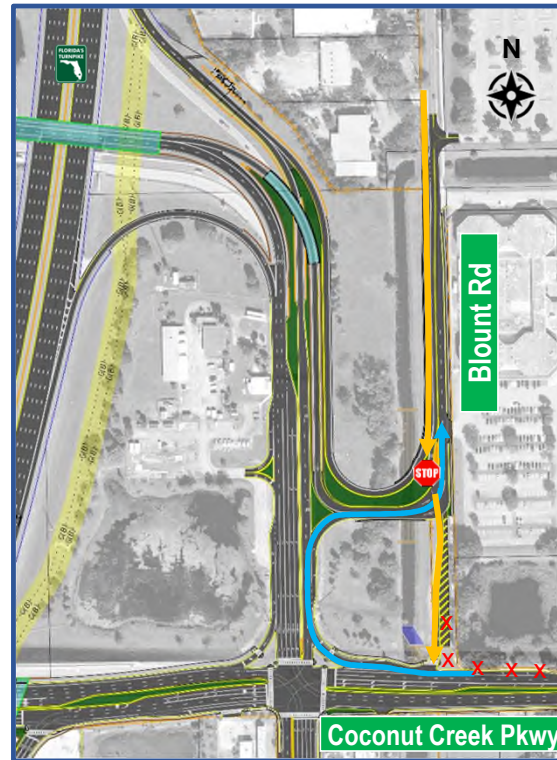
- Potential realignment of southbound off ramp pulls ramp away from Wynmoor Village
- Both alternatives eliminate existing loop ramp on west side of Turnpike

NB = Northbound
SB = Southbound

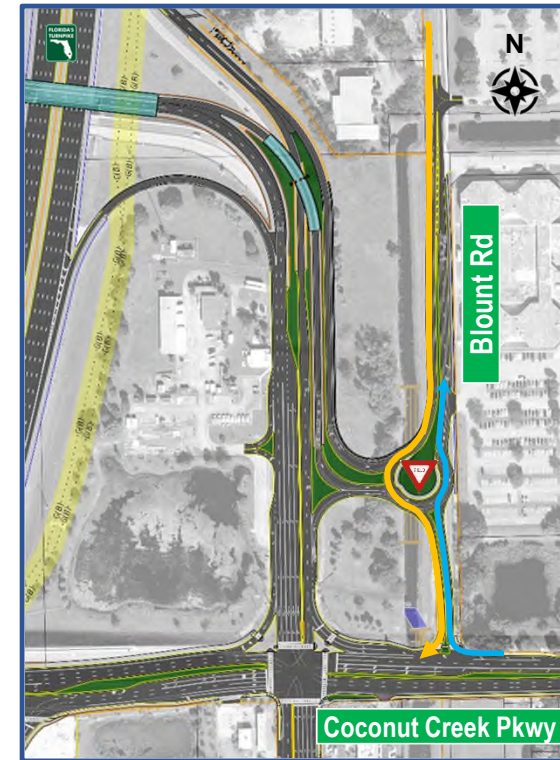


COCONUT CREEK PARKWAY INTERCHANGE

- Alternative 1 modifies existing traffic patterns with relocation of the northbound Blount Rd right turn access



Alternative 1
Blount Rd Connector

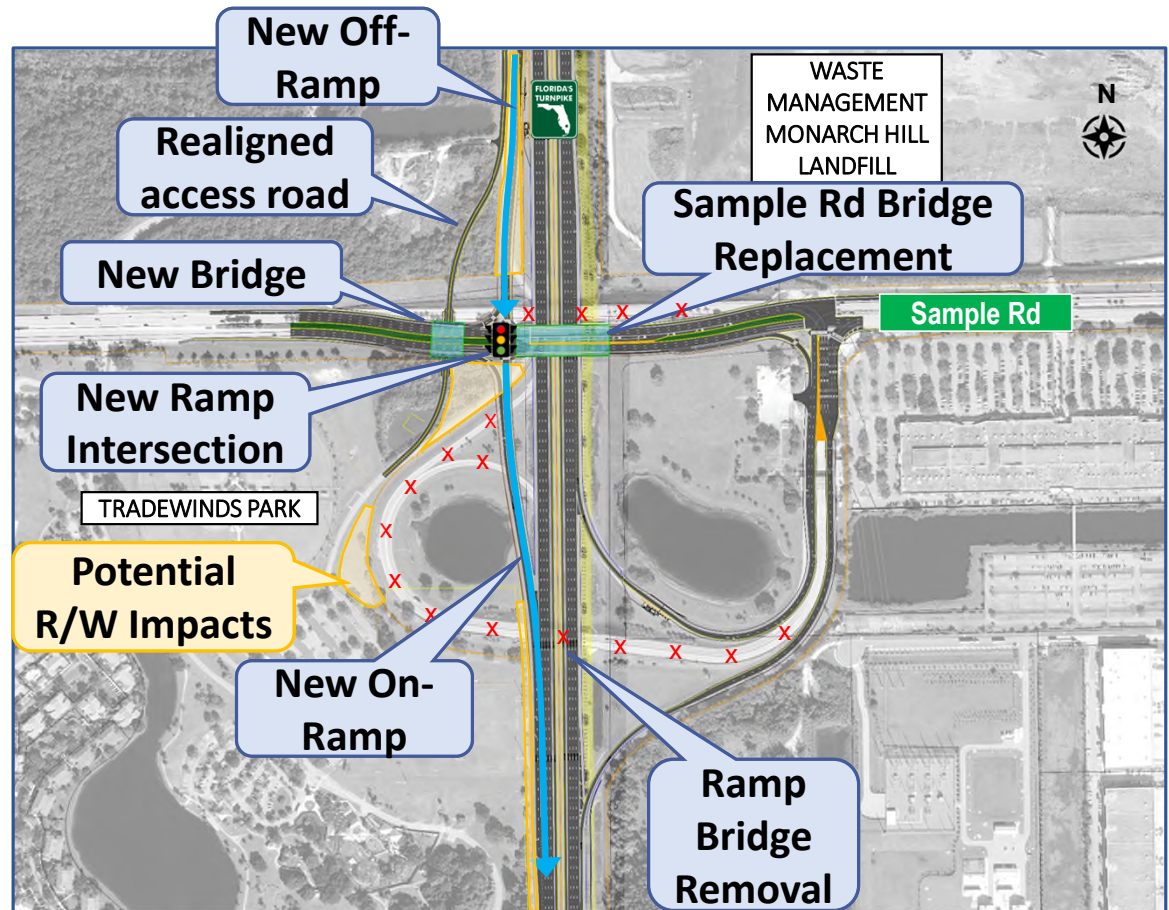


Alternative 2
Blount Rd Connector

SAMPLE RD INTERCHANGE

- Construct new ramp intersection on west side for new southbound ramps

NB = Northbound
SB = Southbound



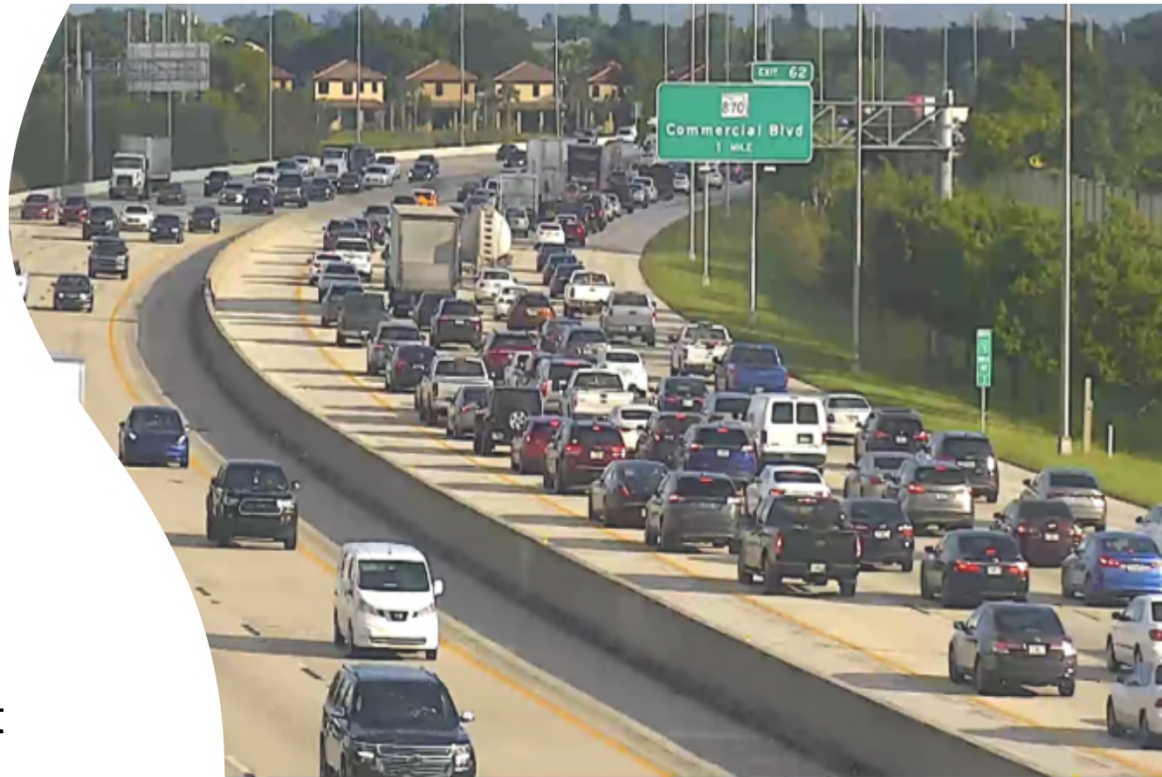
NO BUILD ALTERNATIVE

Advantages:

- No additional social, cultural, physical or natural environmental impacts
- No additional right of way
- No construction cost

Disadvantages:

- Increased congestion and safety issues
- Slower emergency evacuation and response times
- Future growth in study area would not be accommodated

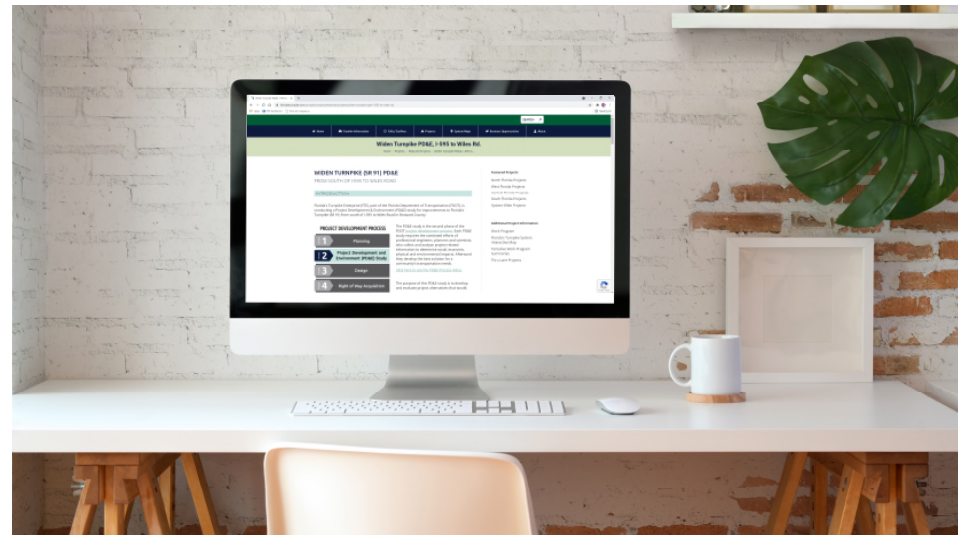


PROJECT WEBSITE

- Detailed exhibits of the project alternatives are available on the project website under the 'Documents' section

Project Website:

www.Turnpike595toWiles.com



EFFECTS EVALUATION

SOCIAL

- Community Resources
- Parks and Recreational Resources
- Potential Relocations

CULTURAL ENVIRONMENT

- Historical Resources
- Archeological Resources

NATURAL

- Wetlands
- Wildlife and Habitat
- Water Quality
- Floodplains

PHYSICAL

- Air Quality
- Contamination
- Noise



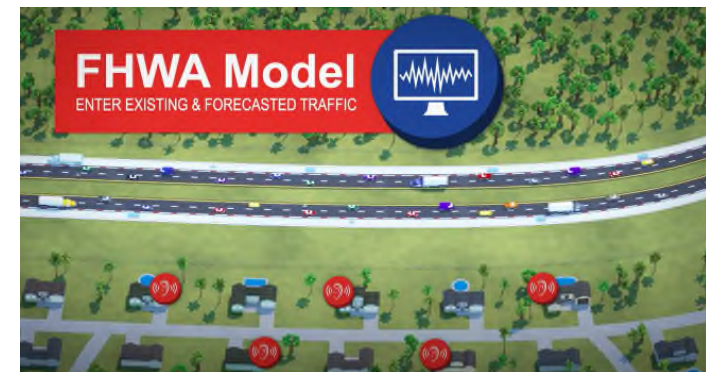
Studies conducted in accordance with:

- Executive Order 11988 *Floodplain Management*
- Executive Order 11990 *Protection of Wetlands*



PD&E NOISE EVALUATION

- Study follows federal- and state-regulated process
- Occurs when roadway is widened or realigned
- Detailed noise analysis performed
- Location of potentially reasonable and feasible noise barrier walls to be shown at Public Hearing



PUBLIC OUTREACH EFFORTS

- Public involvement is a very important part of the PD&E Study process
- Outreach methods include:
 - Local Agency Coordination Meetings
 - Public Meetings
 - Public Hearing
 - Newsletters
 - Project Website
www.Turnpike595toWiles.com
 - Community Meetings
 - Other Meetings










LOCAL AGENCIES



CITY OF FORT LAUDERDALE



ADJACENT PROJECTS

-  **Florida's Turnpike PD&E Study** (FPID No. 442212-1)
From South of I-595 to Wiles Road
-  **Sawgrass Expressway PD&E Study** (FPID No. 437153-2)
From South of US 441 to Powerline Road
-  **SW 10th Street Connector Design Project** (FPID No. 439891-1)
From Florida's Turnpike/Sawgrass Expressway to I-95
-  **I-95 Design Project** (FPID Nos. 436964-2, 436964-4, 436964-5)
From SW 10th Street to Hillsboro Boulevard
-  **Sawgrass Expressway Design Project** (FPID Nos. 435461-1, 435461-4, 435461-5)
From Atlantic Boulevard to South of US 441
-  **Sawgrass Expressway Design Project** (FPID Nos. 437155-1, 437155-5, 437155-6, 443956-1)
From South of Sunrise Boulevard to Atlantic Boulevard
-  **Widen Turnpike Design Project** (FPID Nos. 406095-4 and 446224-1)
From Johnson Street to Griffin Road

FPID = Financial Project Identification



PUBLIC OUTREACH SCHEDULE



Schedule is subject to change.

HOW TO MAKE A COMMENT

- We encourage you to submit comments:
 1. Online at project website
 2. In-person using Comment Form
 3. By email to Project Manager
 4. By U.S. mail to Project Manager

Comments should be received
by January 31, 2022



Project Website:

www.Turnpike595toWiles.com

Project Manager Contact Information:

Jazlyn Heywood, P.E.
Florida's Turnpike Enterprise
P.O. Box 613069
Ocoee, FL 34761
Jazlyn.Heywood@dot.state.fl.us
(407) 264-3298



TURNPIKE

SOUTH OF I-595
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PD&E



Thank You!

We look forward to hearing from you.