

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT SIX

SOME GOINES GOLDEN GLADES INTERCHANGE (GGI) PROJECT

Industry Forum FEBRUARY 16, 2023

SPEAKERS WILL COMMENCE AT 10 A.M.

Golden Glades Interchange Enhancement Project **District Six Project Identification Numbers:** 428358-1-52-01, 428358-4-52-01 & 428358-8-52-01

Florida's Turnpike Project Identification Numbers: 437053-1-52-01, 437053-2-52-01, 437053-3-52-01, 437053-4-52-01 & 437053-5-52-01



826 JELORIDA'S



Rules of Engagement



If you experience technical difficulties, contact: Jose A. Palacio Jr. at (305)333-7145 or email Jose@hmlpublicoutreach.com and he will assist you.





GGI Industry Forum

10:15 a.m. to 11:30 a.m.

PANELISTS PRESENTATIONS 11:30 a.m. to NOON

QUESTION AND ANSWER SESSION NOON TO 1 P.M.

WEBINAR CONCLUDES

LUNCH BREAK

1:15 TO 4:45 P.M.

UBME

441

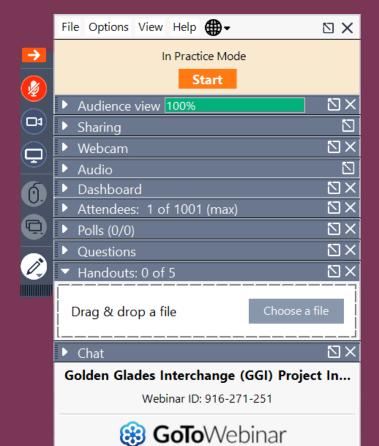
NETWORKING

Golden Glades Interchange Enhancement Project District Six Project Identification Numbers: 428358-1-52-01, 428358-4-52-01 & 428358-8-52-01 Florida's Turnpike Project Identification Numbers: 437053-1-52-01, 437053-2-52-01, 437053-3-52-01, 437053-4-52-01 & 437053-5-52-01



Rules of Engagement

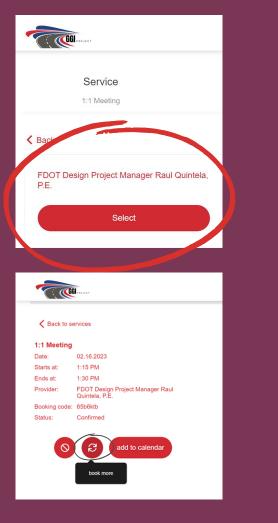
- Online, attendees will remain muted and cameras will remain OFF during the forum.
- For the Q&A session, online attendees are welcome to submit questions/comments using the GoToWebinar Question Panel. I will read off questions in the order they're received. In-person attendees can step up to the microphone located in the middle aisle. Please provide your full name and the team member the question is for. Participants will have three minutes to ask questions.







Book a One-on-One Meeting



 There are three poster boards around the room with the QR Code necessary to book your one-on-one sessions. I will also display it on screen during lunch. Use the camera on your phone to scan the QR code and scroll down to where you see the panelist name, press select, select the desired time and confirm your details to book your 15 minute session.

• Once you've booked a session you may book more sessions by pressing the second button that looks like a refresh button.





FDOT DISTRICT SIX COMUNICATIONS MANAGER TISH BURGHER





Panelists

FDOT Director of Transportation Operations Rudy Garcia, P.E.
FDOT Design Project Manager Raul Quintela, P.E.
FDOT Construction Project Manager Dru Badri, P.E.
FDOT DBE Program Coordinator Terry V. Watson, CPM, CSM





FDOT DISTRICT SIX SECRETARY STACY L. MILLER, P.E.





FLORIDA'S TURNPIKE ENTERPRISE (FTE) EXECUTIVE DIRECTOR AND CHIEF EXECUTIVE OFFICER NICOLA A. LIQUORI, CPA





FDOT DIRECTOR OF TRANSPORTATION OPERATIONS RUDY GARCIA, P.E.





FDOT DESIGN PROJECT MANAGER RAUL QUINTELA, P.E.





GGI Industry Forum Golden Glades Interchange Project

Presenters: Raul Quintela ----- Design Project Manager Dru Badri -- Construction Project Manager





PRESENTATION OVERVIEW



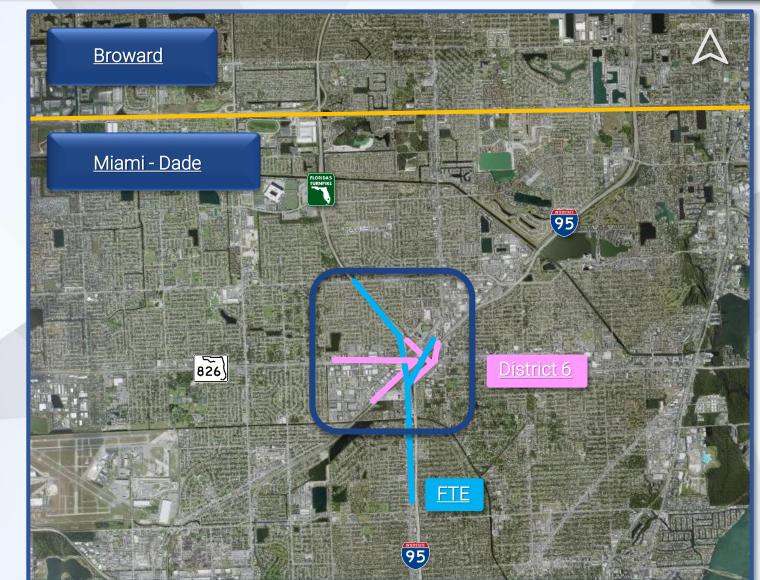
Location Map
Project Segmentation Map
Current Connectivity Issues
Regional Importance / Project Scope
Project History
Construction Phasing

Quantities Summary
Project Coordination
Project Commitments
Estimated Construction Cost
Delivery Method and Schedule
Project Video



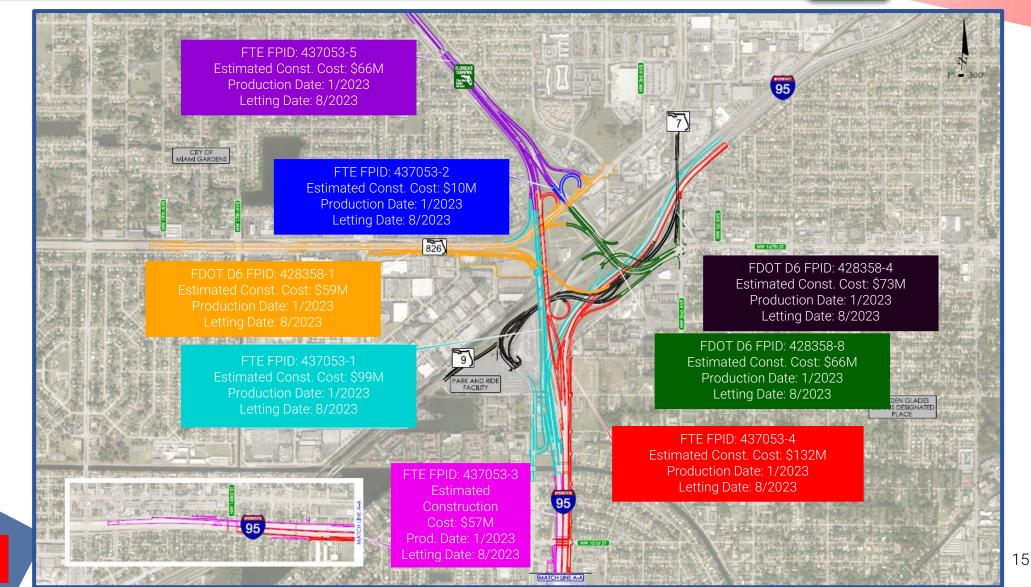
LOCATION MAP





PROJECT SEGMENTATION MAP





CURRENT CONNECTIVITY ISSUES





- Three (3) expressways meet at the interchange (I-95, SR 826 and TPK)
 Connects to 95 Express Lanes
 Connects to SR 9, SR 7, NW 167 St and GGI Multimodal Facility
- Critical Connections: SR 826 EB to I-95 NB
 & TPK to/from I-95
- No direct connection between SR 826 EB and I-95 NB

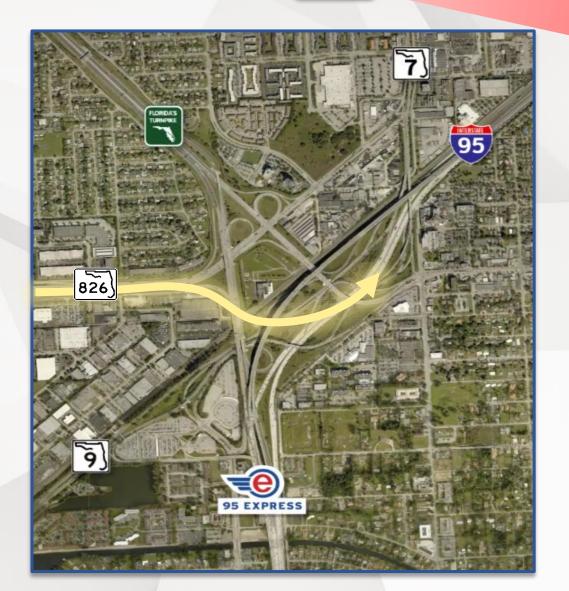




Enhancements:

New flyover – direct connection from Eastbound SR 826 to Northbound I-95 to enhance mobility.



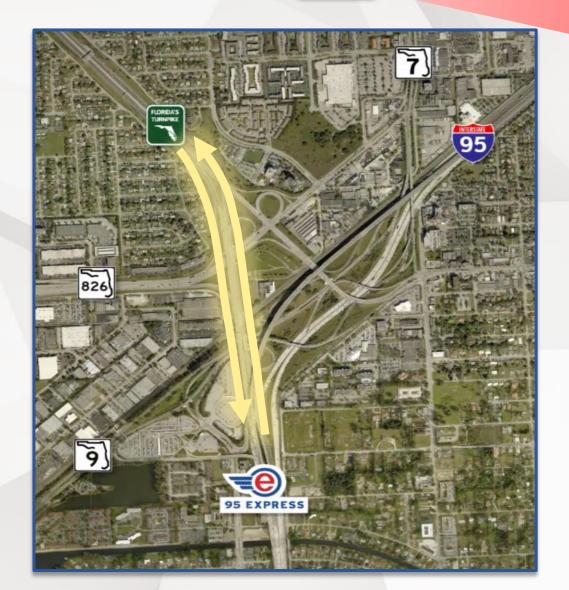




Enhancements:

Addition of direct Express Lane connection between Turnpike and I-95 Express and added capacity to I-95 Express to enhance mobility.

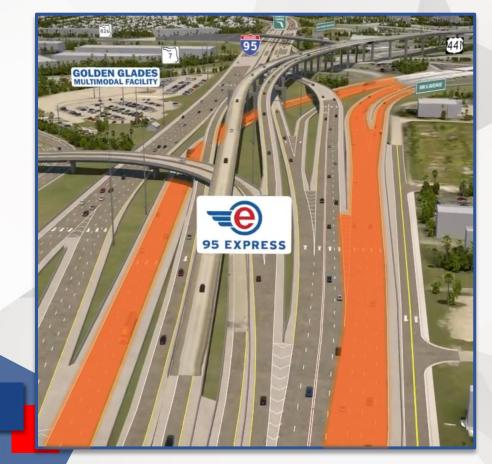


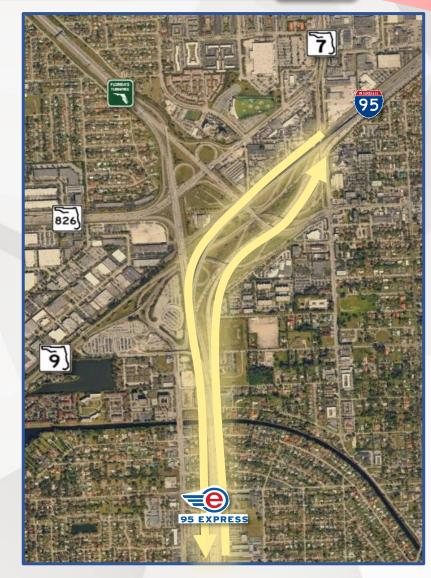




Enhancements:

Reconstruction and widening of NB and SB I-95 to improve safety and enhance mobility.







Enhancements:

Enhance mobility by improving connections to GGI Multi-Modal facility.



Golden Glades Interchange Multi-Modal Facility

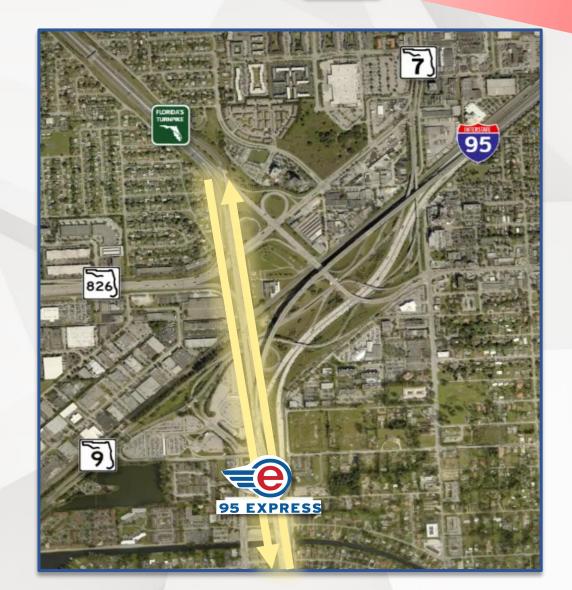




Enhancements:

Reconstruction and widening of I-95 to/from Turnpike Connector to improve safety and enhance mobility.



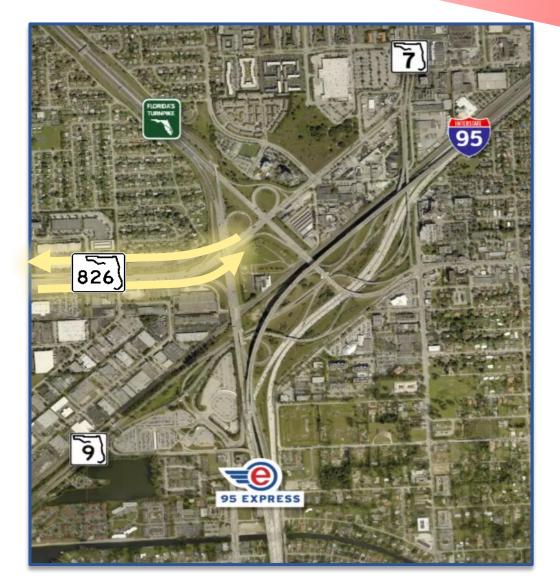




Enhancements:

Milling and Resurfacing of SR 826 to extend service life of the existing pavement.







Enhancements:

 Reconstruction of pedestrian bridge over I-95 to enhance pedestrian mobility and improve safety.



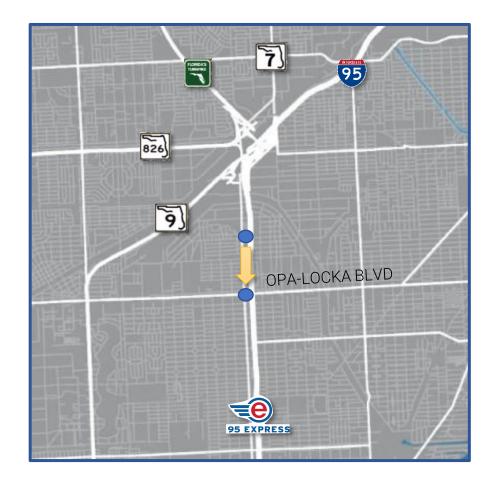




Enhancements:

□ Relocation of SB I-95 Express toll gantry.

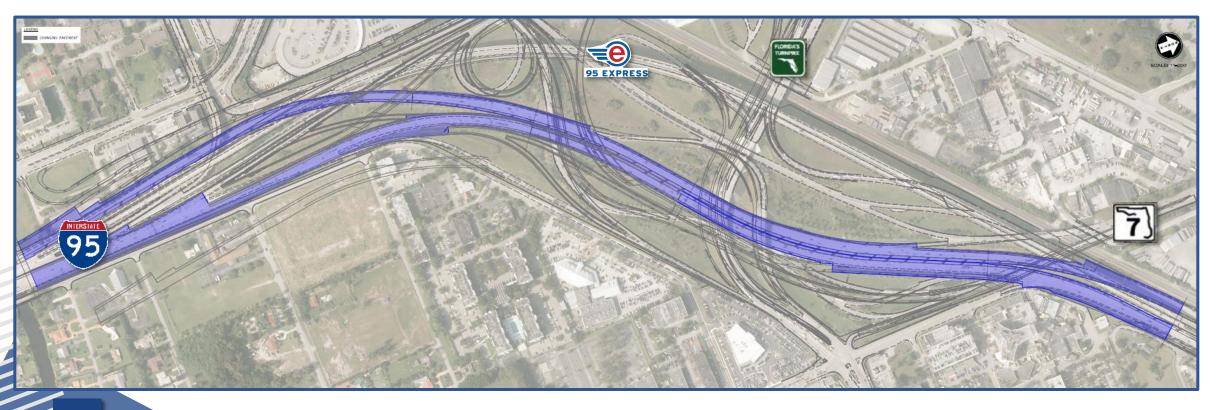






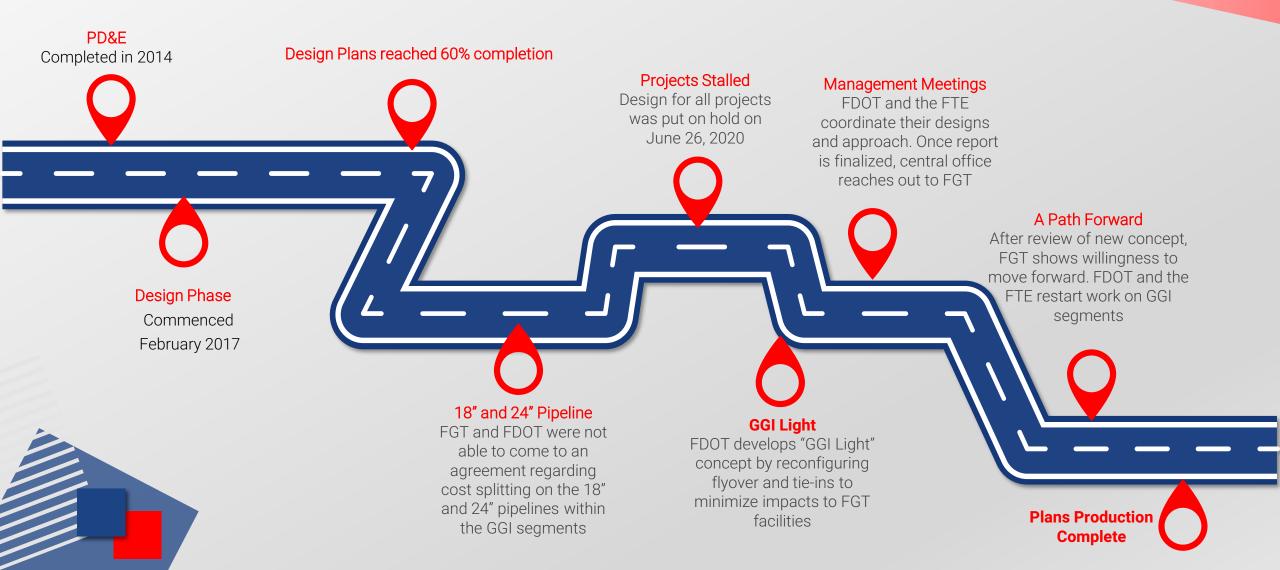
Enhancements:

□ Replacement of concrete pavement with asphalt pavement from Biscayne Canal to current asphalt limit (just north of SR 7).

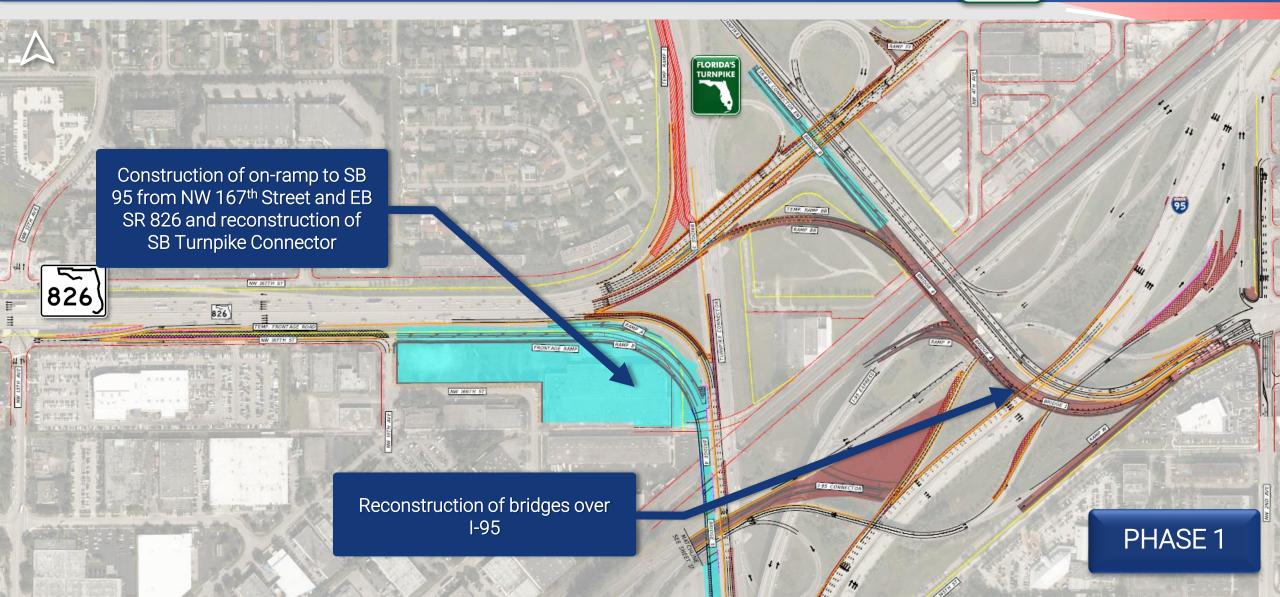


PROJECT HISTORY





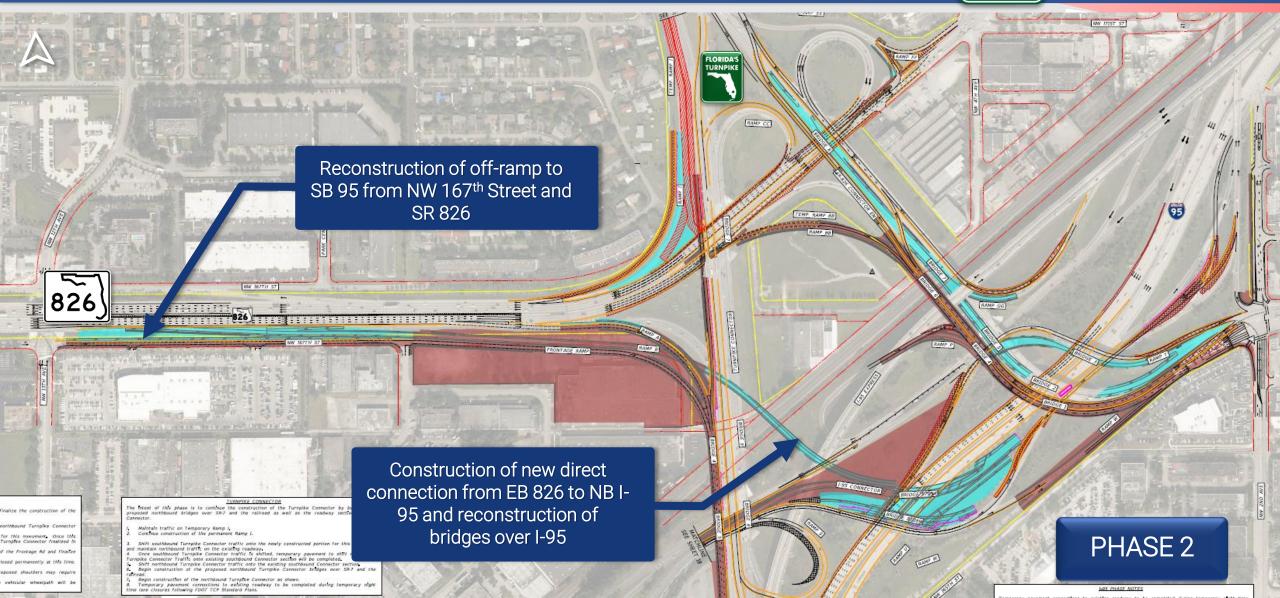




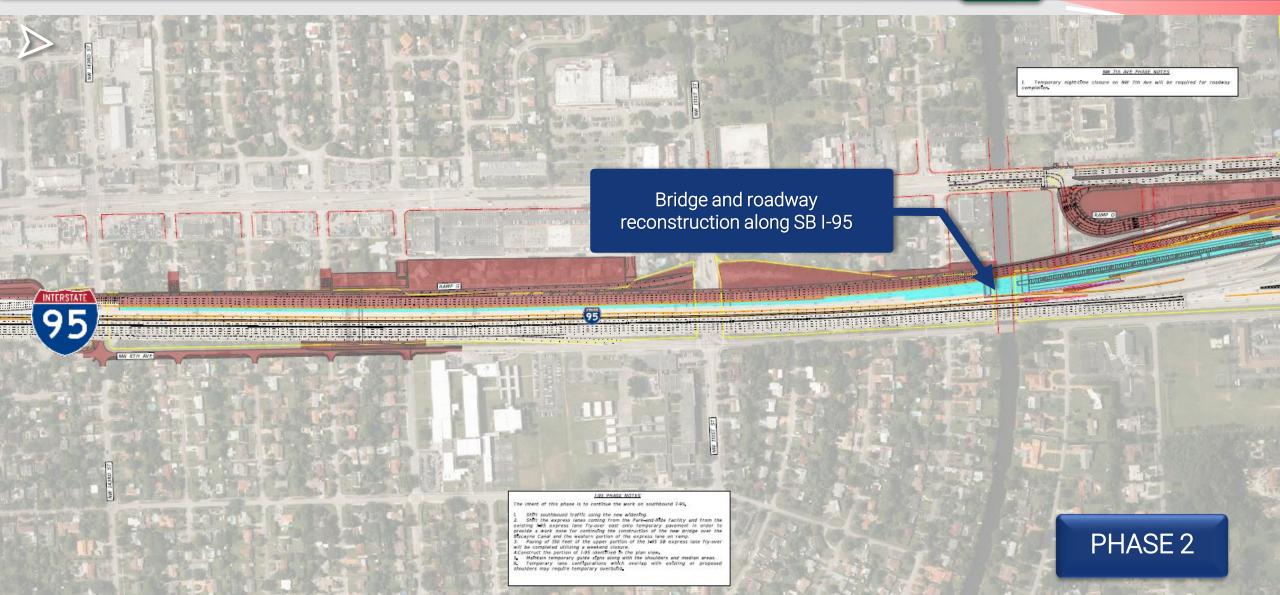




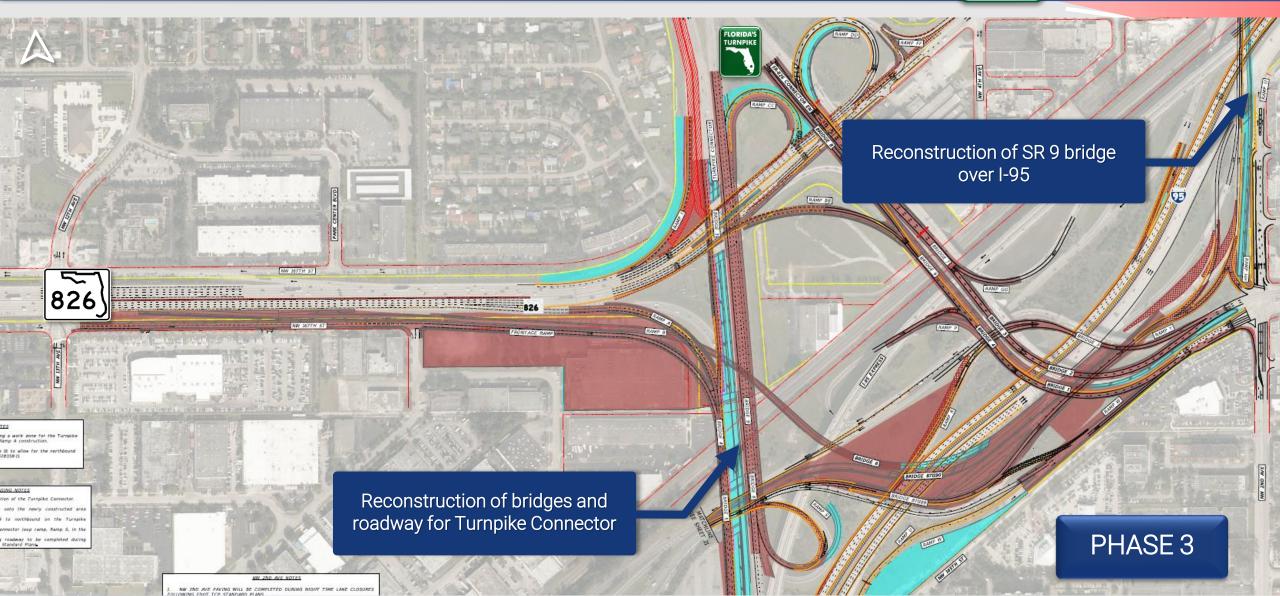












NW NARD ST

INTERSTATE

9



NW TTH AVE

INCLUDING BRIDGE OVER PROPOSED SOUTHBOUND 641 RAMP AND 1-95 CONNECTOR RAMP.



RAMP H

> 1-95 PHASE MOTES this phase is to begin construction of the final norMbound J-93

nd traffic towards the median partially crossing over unto th ng southbound pavement. from sources and ment the express lanes coming from the Park-and-Ride facility from the existing 1.95 express lane fly-over to one lane at the Biscayne

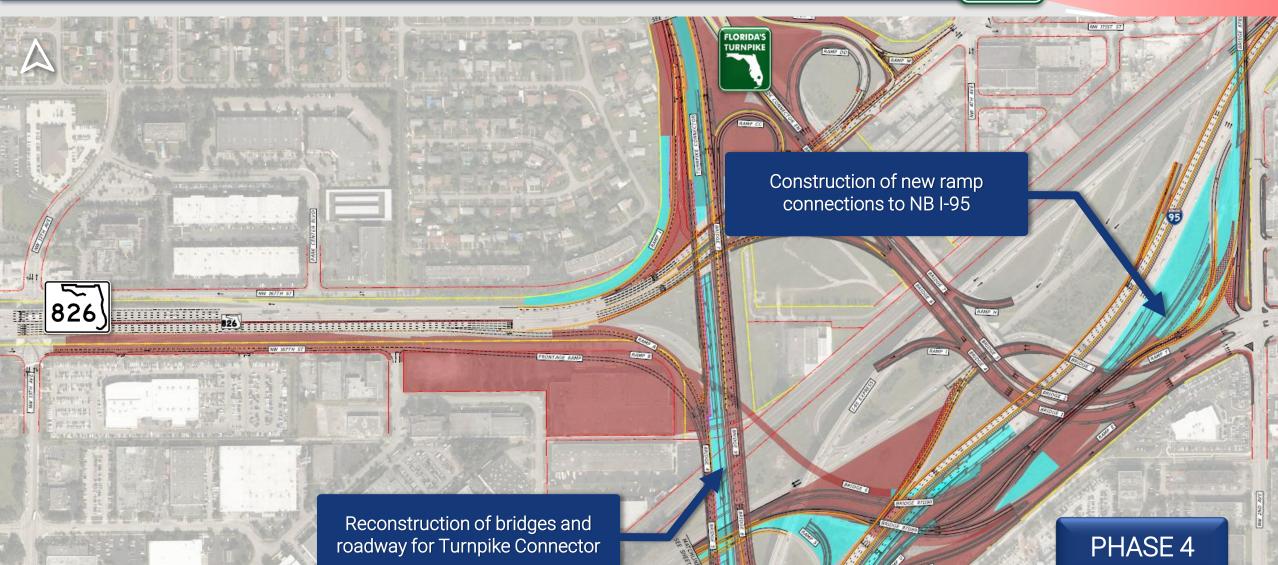
Construct the outside parties of northbound 1-95.

RAMP G

Construct the output pointer international required. Marcain temporary source signs along with the shoulders and median areas. Temporary lake configurations which overlap with existing or propose ulders may require temporary overbuild.







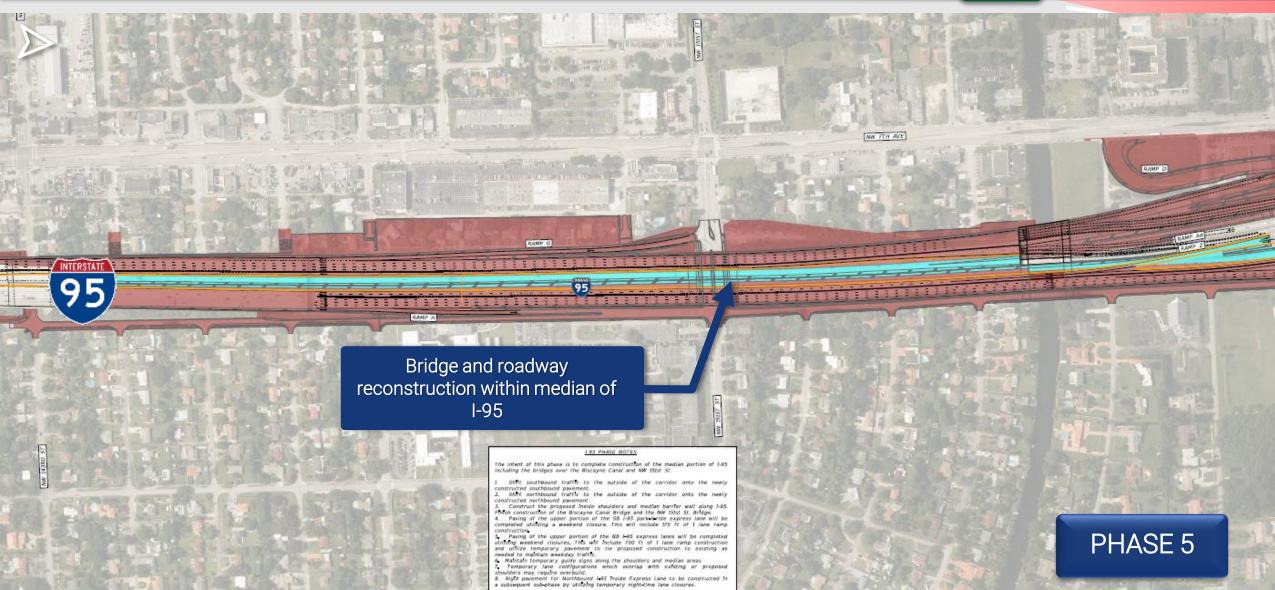












CONSTRUCTION PHASING





CONSTRUCTION PHASING





Median widening along NB and SB Turnpike

.............

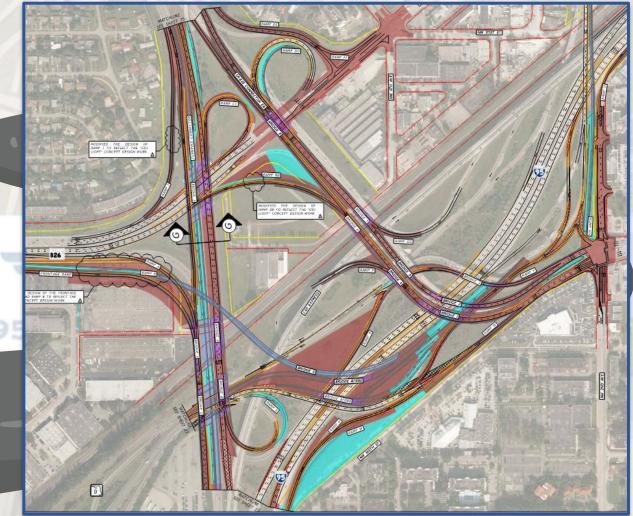




Temporary Traffic Control (TTC)

- Total TTC Phases: 5 Major Phases
- TTC Sub-Phases:
 - Phase 1: 5 Sub-Phases
 - Phase 2: 4 Sub-Phases
 - Phase 3: 2 Sub-Phases
 - Phase 4: 2 Sub-Phases
 - Phase 5: 0 Sub-Phases

TTC Work Type	Total Estimated Quantities
Channelizing Devices	3.50M ED
Arrow Board/Warning Panels	20K ED
Temporary Barrier	145K LF





Roadway

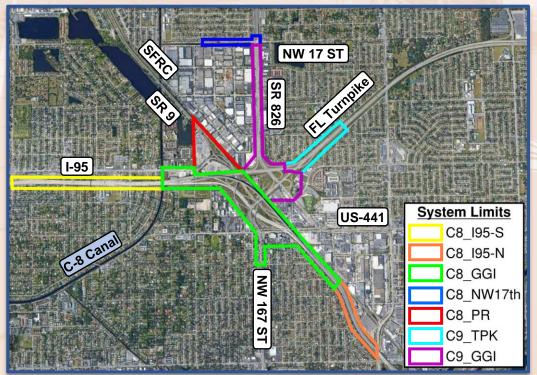
Earth Work	Total Estimated Quantities	
Excavation	633K CY	
Embankment	1.18M CY	

Pav	ement Work	Estimate Lane Mil	
Concrete Pa	avement	16 Miles	
Flexible Pav	vement	22 Miles	
Milling & Re	esurfacing	19 Miles	
	Pavement V	Vork	Total Estimated Quantities
			Quantities
	Type B Stabilization	1	460K SY
	Type B Stabilization Optional Base Grou		
	51	р	460K SY
	Optional Base Grou	р	460K SY 500K SY
	Optional Base Grou Superpave Asphalti	p c Concrete	460K SY 500K SY 85K TN

Drainage

Drainage Items	Total Estimated Quantities
Drainage Structures	750 EA
Drainage Piping	50K LF
Trench Drain	15K LF
French Drain	10K LF

- Ponds: 19 ponds (1 wet-retention and 18 dry-retention)
- Total Outfalls: 2 main outfalls (C-8 Canal and C-9 Canal)
- Swales: 10 swales
- Drainage Systems: 7 main drainage systems







FLORIDA'S TURNPIKE

Structures NORTH SOU **Total Estimated Bridge and Sign Total Estimated** Wall Information Information Quantities Quantities **Concrete Bridges** 24 EA MSE Wall Length 40K LF Steel Bridges 8 EA Noise Wall Length 8K LF **Overhead Structures** 66 EA







Intelligent Transportation Systems



ITS Information	Total Estimated Quantities
Fiber Optic Cable	200K LF
DMS	57 EA
CCTV Cameras	78 EA
Vehicle Detectors	101 EA









Tolling I-95 Toll Gantry

- Existing Toll Gantry on I-95 SB will be removed:
 - Existing located north of NW 144th Street
- <u>New Toll Gantry on I-95 SB will be installed:</u>
 - Proposed located south of NW 143rd Street









PUBLIC OUTREACH

- Public Workshop
 - The meeting was conducted in early 2022.
- Construction Contractor responsible for providing on-going support for:
 - Community Awareness Program
 - Public Meetings/Workshops/Ceremonies/HOA Meetings
 - Graphic renderings
 - Stakeholder issues
 - Providing upcoming activity look-ahead and lane closure information

PERMITTING REQUIREMENTS

- Designers Responsible for:
 - South Florida Water Management District (SFWMD) ERP for Construction (all segments under one package) has been issued.
 - Florida Department of Environmental Protection (FDEP) State 404 Permit has been issued.
 - SFWMD Existing Right-of-Way Permit Modification for outfalls, bridges, and utilities has been issued.
 - United States Army Corps of Engineers (USAC) Section 408 approval is currently underway.
 - Permit Clear (all permits) date is April 2023.
- Off-System Agreements:
 - Agreements with the City of North Miami and Miami-Dade County have been executed.









PERMITTING REQUIREMENTS

- Contractor Responsible for:
 - Submitting the Notice of Intent (NOI) to obtain coverage under the FDEP National Pollutant Discharge Elimination System (NPDES) Generic Permit for Stormwater Discharge from Large and Small Construction Activities.
 - Submitting for SFWMD Water Use Permit for Dewatering.
 - Submitting for South Florida Regional Transportation Authority (SFRTA) Right-of-Entry Permit and Agreement to acquire rightof-way access to the South Florida Rail Corridor (SFRC).
 - Submitting for construction permits required to work on local roads in the City of Miami Gardens, City of North Miami Beach, and Miami-Dade County.







NEPA STATUS

- PD&E documents being reevaluated or already reevaluated include:
 - 1 Design-Change (DC) Reevaluation and 2 DC / Right-of-Way Reevaluations approved in 2019
 - DC / Construction Advertisement Reevaluation underway, anticipated approval April 2023
 - Reevaluation of the Systems Interchange Modification Report (SIMR), currently underway

RIGHT-OF-WAY

Right-of-way will be acquired prior to construction







UTILITIES

- Utility Work Scheduled received
- Extensive SUE efforts have been performed up to date



- Utility Relocations are expected to be completed by mid-2024
- No additional impacts to FGT will be considered.



441 • 95 826 95 Legend Project Area Anodyne Plume

CONTAMINATION

- Reports prepared:
 - Level I Contamination Screening Evaluation Report (CSER)
- Level I CSER identified 3 High risk, 3 Medium risk, and 35 Low risk sites within the project area
- Level II Contamination Assessment Investigation have been conducted
 - No design or significant construction related impacts have been identified

PROJECT COMMITMENTS

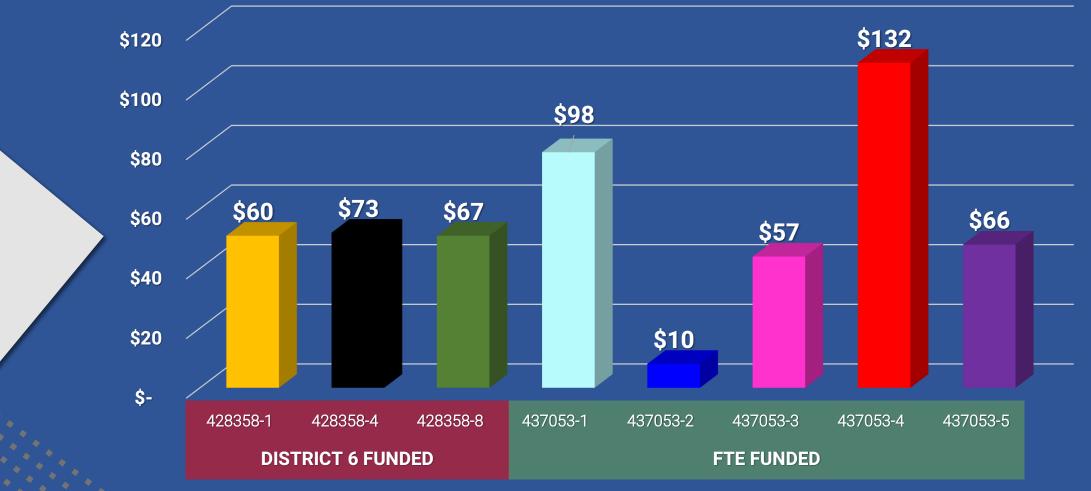


- Provide clear envelope over the SFRC
- Mitigate Wood Stork foraging habitat loss
- Coordinate and protect noise/vibration sensitive locations during construction and reassess corridor for possible additional sites
- Minimize construction noise and vibration impacts
- Minimize air pollutant emissions
- Coordinate with MDT and BCT regarding bus route deviations
- Control water quality impacts resulting from erosion, sedimentation, and turbidity reduction
- Coordinate with government services and religious institutions regarding project schedule
- Minimize traffic delays through construction phasing

ESTIMATED CONSTRUCTION COST



Estimated Cost (\$ Millions)



Current allocated bonus of \$10 Million

DELIVERY METHOD AND SCHEDULE

FRI

5

6

13



Delivery Method	Design-Bid-Build
Estimated Construction Duration	8 Years
MAJOR TASK	ANTICIPATED DATE OF COMPLETION
Production/Selection of CEI Consultant	January 2023
Plans to Tally	April 2023
Advertisement	May 2023
Letting	August 2023
Begin Construction	Early 2024
End Construction	Early 2032

PROJECT VIDEO



Available on the Project Website Page Below:



http://www.fdotmiamidade.com/design-projects/expressways/golden-glades-interchange-enhancement-projects.html



QUESTIONS

Contact Information



FDOT Design Project Manager

- Raul Quintela (raul.quintela@dot.state.fl.us)
- Phone: (305) 470-5271

FDOT Construction Project Manager

- Dru Badri (dru.badri@dot.state.fl.us)
- Phone: (305) 640-7116

Public Information Officer

• Sandra Bello (sandra@hmlpublicoutreach.com)



FDOT CONSTRUCTION PROJECT MANAGER DRU BADRI, P.E.







FDOT STATE DBE PROGRAM COORDINATOR TERRY V. WATSON, CPM, CSM



=ée

95 EXPRESS

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT SIX



Alank Jone GOLDEN GLADES INTERCHANGE (GGI) PROJECT Industry Forum



FLORIDA'S URNPIK 9

12 428 Tale #

826

常等完全不不