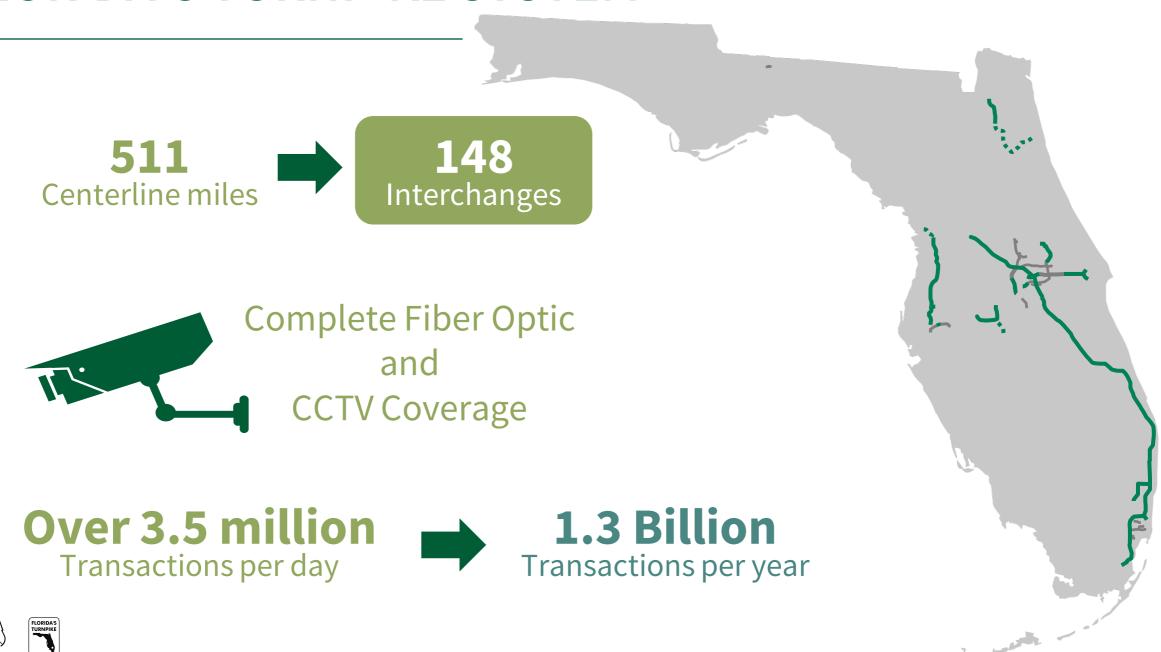


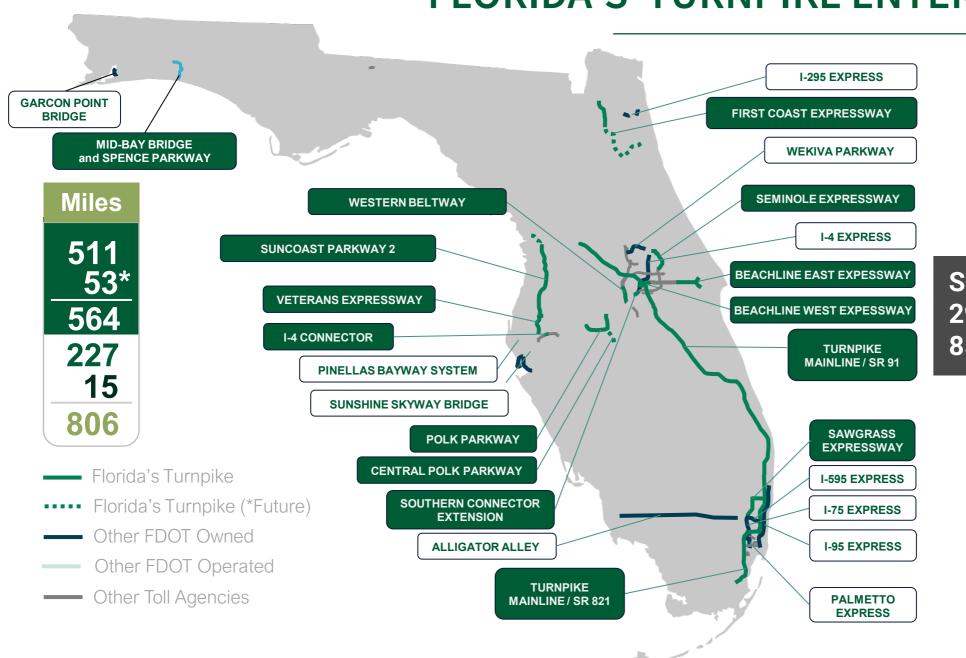
## Agenda

- Opening Remarks Alison Stettner
- Safety Updates John Easterling
- Contractual Services Updates Rich Nethercote
- Program / Project Management Updates –
   Stephanie Sharp
- Design Updates Andra Diggs
- Construction / CEI Updates Yveins Jean Pierre
- Q&A
- Break
- Networking

## FLORIDA'S TURNPIKE SYSTEM



#### FLORIDA'S TURNPIKE ENTERPRISE



**SERVING 29** COUNTIES **85%** OF POPULATION





#### **KEEPING PACE**

IN AMERICA'S 3RD LARGEST STATE

Florida is the nation's second fastest-growing state, according to the U.S. Census Bureau.

#### **SINCE 2003**

(LAUNCH OF ENTERPRISE)

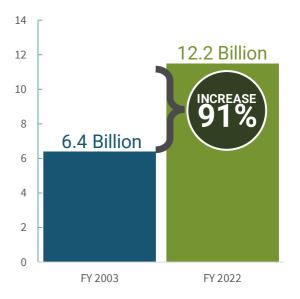
FLORIDA POPULATION

+35%

REGISTERED VEHICLES

+34%

## TURNPIKE SYSTEM VEHICLE MILES TRAVELED









FLORIDA'S TURNPIKE VISION

#### **ALL ELECTRONIC TOLLING**

**IN 2003** 

32%
COLLECTED
ELECTRONICALLY

68%
STOP AND
PAY CASH



**TODAY** 

96%

COLLECTED ELECTRONICALLY





## **SUNPASS INTEROPERABILITY**

**IN 2003** 

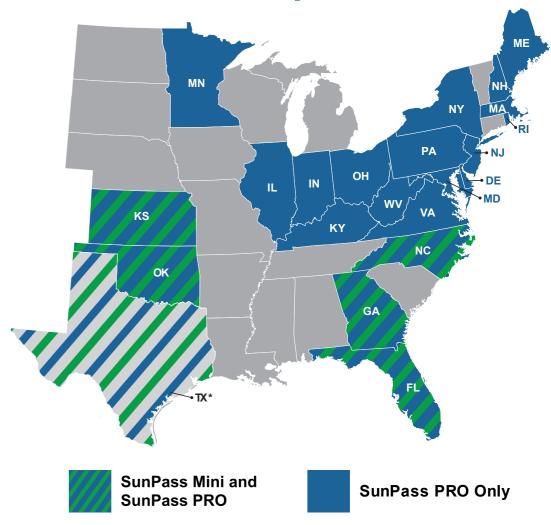
1 State



**TODAY** 

22 States

## **#1** Florida is the most interoperable State







#### **RECENT HIGHLIGHTS**

- Grand Opening:
  - SunTrax



- Ground Breakings:
  - Central Polk Parkway
  - Suncoast Parkway



- Major PD&E Approval:
  - Poinciana Parkway Connector



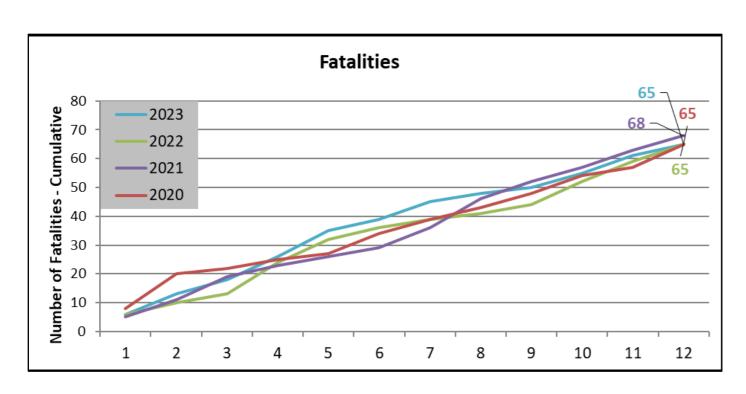






## Safety Updates





#### 2023 Statistic Snapshot

- 65 fatalities from 63 fatal crashes
- 11 pedestrian & 10 motorcycle fatalities
- 18 (41%) of vehicle occupant fatalities
   <u>not</u> wearing seatbelts
- 95,048 Road Ranger assists

#### **Focus Areas**

- Reducing duration of incidents
- Reducing excessive speeding
- Minimizing impacts of work zones
- Using technology to detect and make travelers aware of unsafe conditions

## Safety Updates





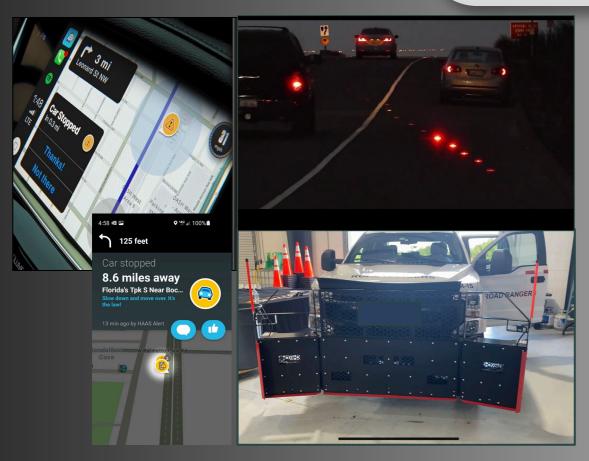
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- Reducing excessive speeding
- Minimizing impacts of work zones
- Using technology to detect and make travelers aware of unsafe conditions

# EMERGENCY RESPONDER/ ROAD RANGER PROTECTIONS





- Pilot effort in 2020
- All Road Rangers Outfitted in 2022
- Average of 3,000 Alerts per day
- Statewide FDOT Expansion



#### **Other Enhancements**

- LED Electronic Flares
- Debris Removal Systems
- Enhanced DMS Messaging





## **Safety Updates**



#### <u>Infrastructure & Technology Initiatives</u>



**Wrong Way Detection** 



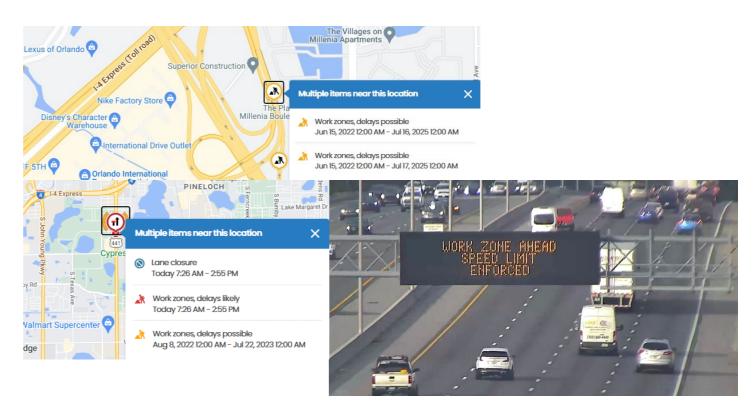
**Connected Vehicle** 



**Smart Work Zones** 



**Queue Warning Systems** 







#### **Operations Initiatives**

- TMC configuration of Queue Warning Systems in SunGuide software
- Emergency Safe-Tow program
  - 339 tows in 2023 (>60% in 2 years)



#### Safety Tips If Your Vehicle Stops Working



- Move vehicles from travel lanes
- Call \*347 for Florida Highway Patrol and Road Rangers
- Remain inside vehicle with seatbelt on and wait for help
- If it is not safe to stay inside your vehicle:
  - Exit vehicle safely and get behind protective barrier/guardrail
  - Do not stand outside of vehicle
  - Do not walk or stand on shoulder
  - Do not walk across roadway or travel lanes





**CONFLICT OF INTEREST** 



**CONE OF SILENCE** 



COMMUNICATION / MISCELLANEOUS

Conflict of Interest

- Refer to Conflict of Interest Procedure (375-030-006).
- Responsibility is on the consultant to request determination.
- Be proactive! Submit a request for determination early.

#### **Contact:**

richardjr.nethercote@dot.state.fl.us or francis.bryan@dot.state.fl.us.



Cone of Silence

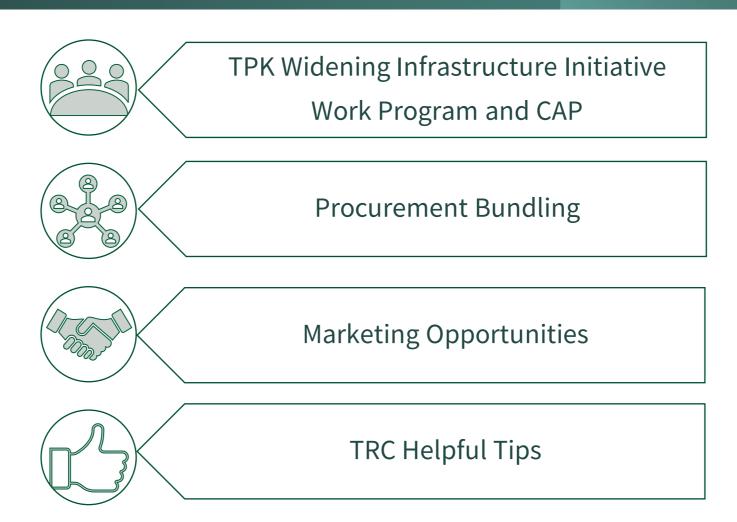
- Starts with Formal Ad and ends with Final Selection posting period.
- Communication only through Professional Services Office after Formal Advertisement.
- Meetings with Department staff can take place prior to Formal Ad;
   Debrief meetings are held after posting period.
- No discussion of formally advertised procurements during other meetings with FDOT personnel.



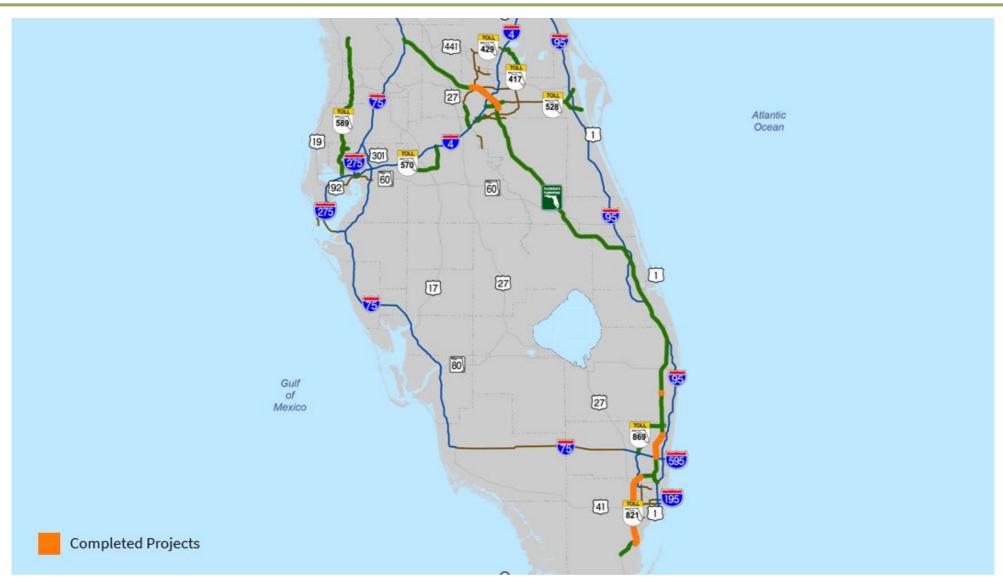
Communication/ Miscellaneous

- Consultant Acquisition Plan (CAP)/Marketing website:
  - www.fdot.gov/procurement/cap.shtm
- Marketing Meetings/Technical Panel Sessions information for all Turnpike contracts found in the Planned Advertisement.
  - Transportation Development (i.e. Design, PD&E, etc):
    - Consultant Corner website : <u>www.floridasturnpike.com/business-opportunities/consultant-corner</u>
  - CEI Marketing Meeting information found in planned ad.
- Procurement contact info found in the advertisement:
  - Debbie Goodness or Francis Bryan
- Tip of the Day: proofread your letters of response and proposals!





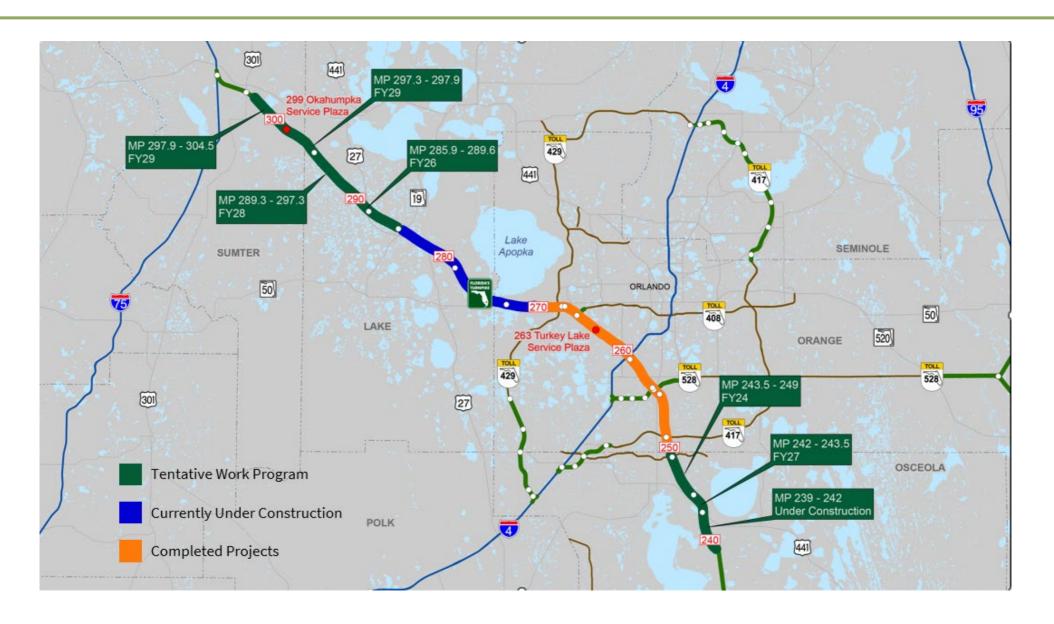






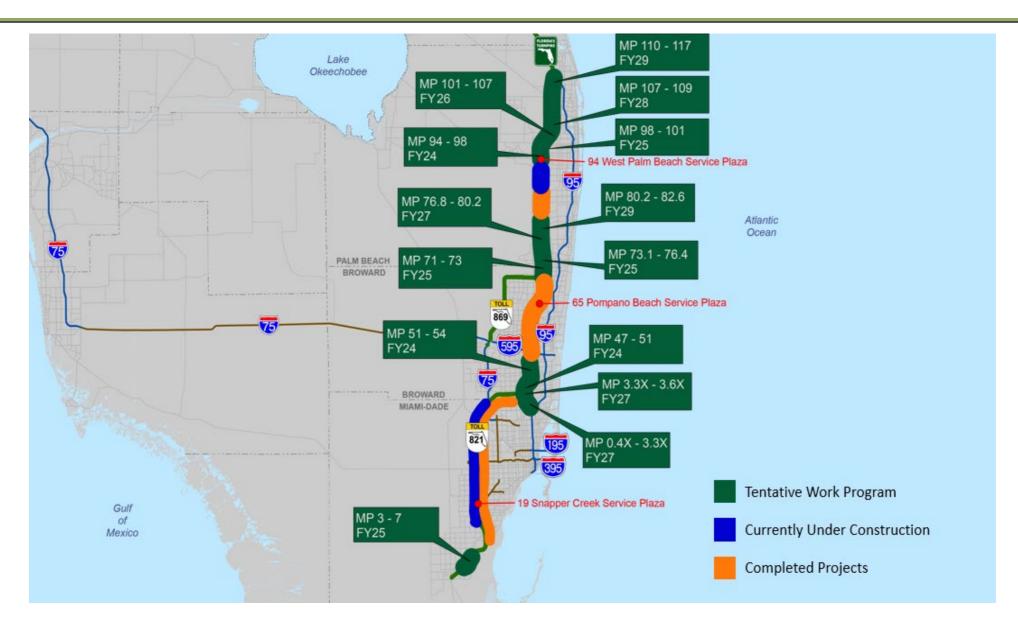


## TURNPIKE WIDENING INFRASTRUCTURE INITIATIVE CENTRAL FLORIDA



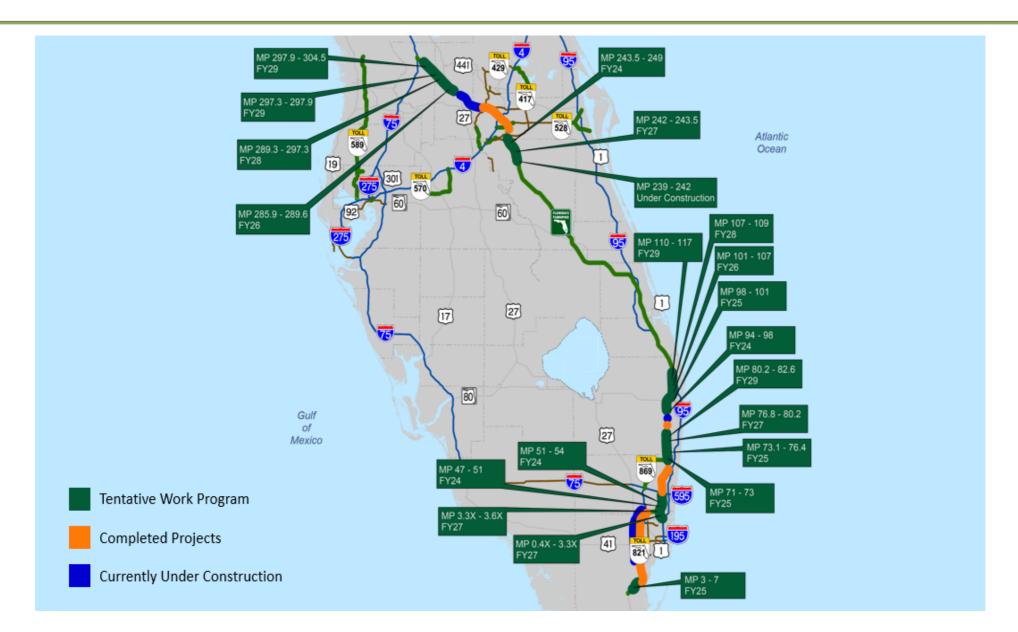


## TURNPIKE WIDENING SOUTH FLORIDA





## TURNPIKE WIDENING INFRASTRUCTURE INITIATIVE LOOKING FORWARD



## **Turnpike Enterprise**

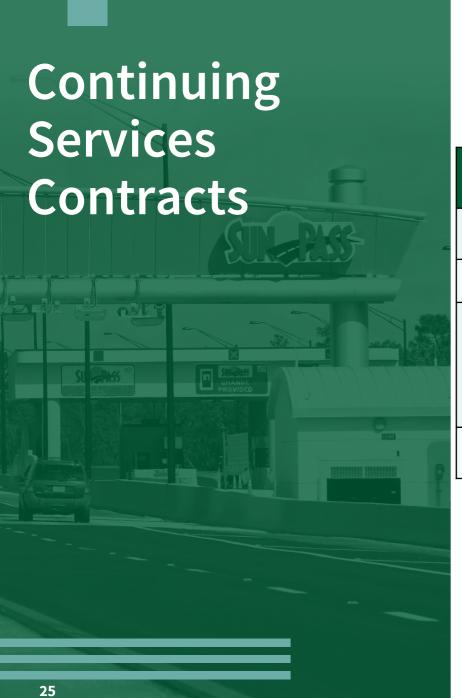
#### **TENTATIVE Five-Year Work Program - \$10,705.8M**

#### Percent of Statewide Program – 17.1%

Resurfacing	\$349.6
Bridge Repair & Replacement	\$89.1
State Highway System & Other Roads Construction	\$5,931.5
Right of Way Land	\$416.6
Product Support Consultants	\$1,705.9
Operations & Maintenance Consultants/Contracts	\$2,213.2

<u>Lane Miles</u> Lanes Added – 256 Lanes Improved – 930 Bridges
Repaired - 3
Replaced - 2





Ad No	Formal Ad	Contract	Selection Method
25818	July 2024	CONTINUING SERVICES CONTRACT – DESIGN SUPPORT (Small Business Reserved)	ELOR
25819	May 2024	CONTINUING SERVICES CONTRACT – DESIGN SUPPORT	ELOR
25815 1 Ad / 3 Contracts		CONTINUING SERVICES CONTRACT – ROW SERVICES	ELOR
	October 2024	CONTINUING SERVICES CONTRACT – ROW SERVICES	
		CONTINUING SERVICES CONTRACT – ROW SERVICES	
25820	5820 February CONTINUING SERVICES CONTRACT – SURVEY & MAPPING (SOUTHERN)		ELOR

Ad No. 25815 will be one (1) advertisement / three (3) contracts.





Ad No	Formal Ad	FPID	Project	Selection Method
25814	October 2024	444006-1	PD&E WIDEN TPK (SR 91) FROM SOUTH OF SAND LAKE RD TO SOUTH OF SR 408 (MP 257-263)	LOR & ORAL PRESENTATION



Ad No	Formal Ad	FPID	Project	Selection Method
25801		451366-1	SUNCOAST PARKWAY (SR 589) IN HILLSBOROUGH COUNTY (MP 14.3-17.5)	ELOR
25802 Lead Project	June 2024	451365-1	SUNCOAST PKWY (SR 589) IN PASCO COUNTY (MP 28.5-37.3)	ELOR
25803		447701-1	SUNCOAST PKWY (SR 589) IN HERNANDO COUNTY (MP 37.3-44.5)	ELOR

One (1) Advertisement / three (3) Contracts. Technical Review Committee (TRC) will evaluate and score firms based on the lead project (Ad 25802 / 451365-1); however, all competing firms should also familiarize themselves with Ad No. 25801 / 451366-1 and Ad No. 25803 / 447701-1 scope elements.

FLORIDA'S TURNPIKE



Ad No	Formal Ad	FPID	Project	Selection Method
25804 Lead Project	September 2024	446218-1 & 446219-1	WIDEN TPK (SR 91) FROM SR 706 TO MARTIN C/L (MP 117-117.7) & WIDEN TPK (SR 91), PALM BEACH C/L TO I-95 CONNECTOR (MP 117.7-125)	LOR & ORAL PRESENTATION
25805		446332-1	WIDEN TPK (SR 91), I-95 CONNECTOR TO T.B. MANUEL BRIDGE (MP 125-131)	LOR & ORAL PRESENTATION
25806		446220-1	TPK (SR 91) INTERCHANGE IMPROVEMENTS AT SW PORT ST LUCIE BLVD (MP 143)	LOR & ORAL PRESENTATION
25807 Lead Project	July 2024	437224-1	WIDEN SAWGRASS (SR 869) FROM SR 7 TO POWERLINE RD (MP 18.4-22) (6 TO 10 LNS)	LOR & ORAL PRESENTATION
25808		452078-1	WIDEN TPK (SR 91) N OF SAMPLE RD TO WILES RD (MP 69-70)	LOR & ORAL PRESENTATION
25812	October 2024	446618-1	THOMAS B MANUEL BRIDGE REPLACEMENT (SB ONLY) (MP 131.2)	LOR & ORAL PRESENTATION
25813	May 2024	452077-2	COCONUT CREEK INTERCHANGE MODIFICATIONS (MP 67)	LOR & ORAL PRESENTATION

Ad Nos. 25804, 25805 and 25806 will be bundled as One (1) Advertisement / three (3) Contracts. TRC will evaluate and score firms based on the lead project (Ad 25804 / 446218-1 & 446219-1); however, all competing firms should also familiarize themselves with Ad No. 25805 / 446332-1 and Ad No. 25806 / 446220-1 scope elements.

Ad Nos. 25807 and 25808 will be bundled as One (1) Advertisement / two (2) Contracts. TRC will evaluate and score firms based on the lead project (Ad No 25807 / 437224-1); however, all competing firms should also familiarize themselves with Ad No. 25808 / 452078-1 scope elements.

# TSM&O / Operational Improvements & Miscellaneous Projects

Ad No	Formal Ad	FPID	Project	Selection Method
25809	July 2024	452086-2	NORTHERN TPK CCTV UPGRADES (Small Business Reserved)	ELOR
25810		452086-1	SOUTHERN TPK CCTV UPGRADES (Small Business Reserved)	ELOR
25811	November 2024	452085-1	IMPROVEMENTS TO BOX CULVERTS TPK	ELOR

Ad Nos. 25809 and 25810 will be bundled as One (1) Advertisement / two (2) Contracts. TRC will evaluate and score firms based on the lead project (Ad 25809 / 452086-2); however, all competing firms should also familiarize themselves with Ad No. 25810 / 452086-1 scope elements. These two contracts will also be reserved for Small Businesses.





## **Bundled Advertisements**

Resurfacing Bundle

Operational Improvements Bundle

Small Business Program Widening Bundle

Bundle

Bundle

#### Standard Selection Methods (based on project type)

- Expanded Letter of Response (ELOR)
- Letter of Response (LOR) and Interview Session
- LOR and Oral Presentation
- LOR and Technical Proposal
- LOR, Abbreviated Technical Proposal and Oral Presentation

#### **Scoring**

 Based on the type of project, shortlisted firms will be evaluated and scored based on the ELOR or the LOR and Interview/Presentation.
 Bundled advertisements will include a "lead" project in the advertisement for the purpose of scoring and evaluating.

#### **Contract Awards**

Awarded in order of ranked firms **or** identified in the advertisement.

#### **Lessons Learned**

Negotiation dates for all contracts in bundles will be included in the advertisement for your reference. Depending on how contracts are awarded, they will be available for all dates provided.





CONSULTANT MARKETING PRESENTATIONS



each month

 45-minute presentation and Q&A



TECHNICAL PANEL SESSIONS

- Project Specific
- 30 to 45-minute individual session to discuss project details with TRC and Disciplines





- Informational presentation and Q&A
- All firms attend the same session



COURTESY MEETING



- One-on-one or small group
- Reach out to staff directly





CONSULTANT MARKETING
PRESENTATIONS

# CAUTION

Be mindful of projects under advertisement (Cone of Silence) when creating your presentation material.

Firms <u>must</u> refrain from including any relatable material in their marketing presentation content and avoid <u>any</u> discussions related directly to these projects/contracts during the Q&A portion of the meeting. Any communication with FTE staff after the Formal Advertisement <u>must be</u> initiated through the Professional Services Contract Analyst.



#### LORs / ELORs

- QC for spelling and punctuation.
- Provide FPIDs of previous project work.
- Provide contract or project manager names as references for the TRC.
- Structure your team and focus on their most relevant experience as it relates to the project you are pursuing.
- Provide all key team members' availability.
- Understand the scoring criteria.
- Write your letters to cover the key issues that you have determined to be critical to the project. Don't overly focus on issues that correspond to the TRC background.

#### **Technical Packets**

- Consider adding page numbers and photos of key members.
- Indicate each person's specific project role, year, and type of project (Design Build, etc.) in the relative experience section of their resume.
- Distinguish QC Reviewers from QA/QC Managers and provide years of experience for both. Make sure they coincide with the org chart included in your packet.

#### Oral Presentations / Q&A Sessions

- Allow all members of your team attending the session an opportunity to answer questions or provide input.
- Be mindful and use your interview / presentation time wisely.
- Be as creative and innovative as possible; make sure your innovation is feasible.

## Design



Turnpike Design Handbook (TDH) Migration



**Governing Criteria** 



New General Tolling Requirements (GTR)



Turnpike Design Website

## Design



#### Turnpike Design Handbook Migration

- Turnpike design criteria documents sunset implemented January 1, 2023
  - Turnpike Design Handbook (TDH)
  - Supplement to the FDOT Drainage Manual
  - Supplement to the FDOT Structures Manual
- Archives of design criteria documents available on the Turnpike Design website
  - Turnpike Legacy Projects
  - As-built information and Existing conditions



RON DESANTIS GOVERNOR Florida's Tumpike Enterprise P.O. Box 613069, Ocoee, FL 34761 JARED W. PERDUE, P.E.

MEMORANDUM

ΓΕ: November 07, 2022

Moataz M .er Hassan Digitally signed by Moataz M Hassan Date: 2022.11.07 13:54:50 -05'00'

SUBJECT: Sunset Florida's Turnpike Enterprise Design Criteria Documents

Florida's Turnpike Enterprise (FTE) currently maintains and utilizes the following three (3) design criteria documents:

Turnpike Design Handbook (TDH) and associated Guide Drawings

Moataz "Mo" Hassan, P.E., District Design Engineer

- Turnpike Supplement to the FDOT Drainage Manual
- Turnpike Supplement to the FDOT Structures Manual

These documents will be sunset with the implementation of the associated Florida Department of Transportation (FDOT) criteria documents on January 1, 2023 and no future updates will be prepared or published. The applicable version of these FTE documents will continue to be effective on design-bid-build projects that started design prior to January 1, 2023, except as approved by the District Design Engineer. The applicable version of these FTE documents will continue to be effective on design-build projects that were advertised prior to January 1, 2023 and included in the associated Request for Proposal as governing regulations.

Archives of historical versions of FTE's design criteria documents are available on the FTE Design website (https://floridasturnpike.com/business-opportunities/design/design-criteria-and-standards/).

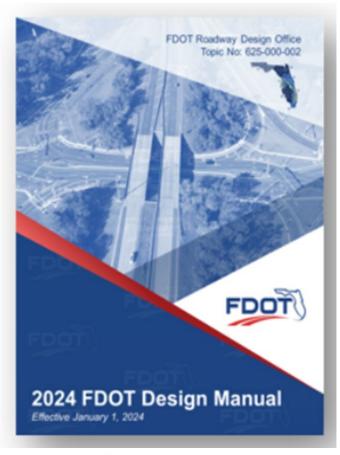
#### CONTACT

Moataz "Mo" Hassan, P.E. District Design Engineer Phone (407) 264-3998 mo.hassan@dot.state.fl.us

## Design



- Most TDH design criteria critical to Turnpike migrated to FDOT design criteria documents
  - o 2023 FDM
  - 2023 FDOT Drainage Manual
  - 2023 FDOT Structures Manual
  - Standard Plans (including the SPI)
  - Upcoming Standard Specifications
- New 2024 FDOT Design Manual (FDM)
  - Effective January 1, 2024
  - Roadway Design Bulletin 23-03







- General Tolling Requirements (GTR) January 2023
  - Update cycle is every 2 years
- GTR criteria & plan requirements apply <u>Statewide</u> to all projects with a tolling element
- Instructions are included on the Turnpike Design website on how to get the GTR document
- Updates to the Tolls Facilities Scope Section 31T and Staff Hours Form 31T
  - Posted January 2024
- Direct any GTR and tolls design questions to James Beverly (<u>JamesE.Beverly@dot.state.fl.us</u>)

#### GENERAL TOLLING REQUIREMENTS

PART 2 – DESIGN CRITERIA JANUARY 2023





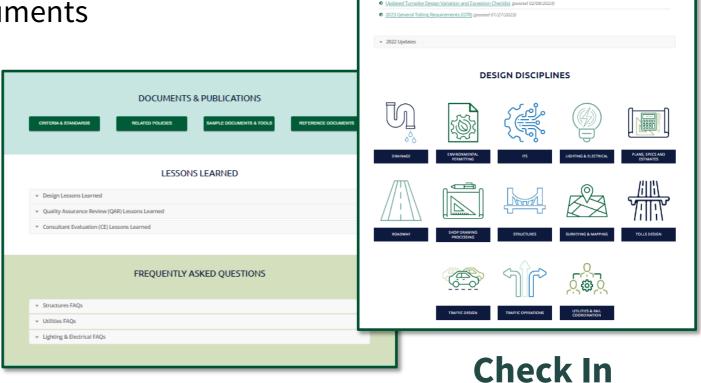




Regularly!

WHAT'S NEW IN DESIGN

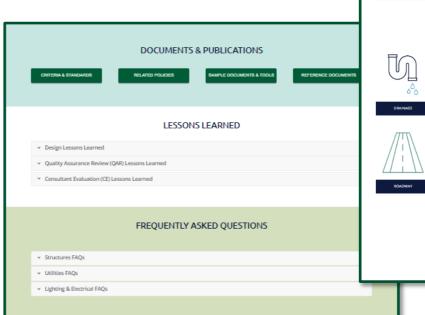
- Provides discipline-specific design guidelines, sample documents, tools, & reference documents
- Includes lessons learned from design, QARs, and consultant evaluations
- With TDH sunsetting, some noncriteria-based best practices are being captured as tools and checklists

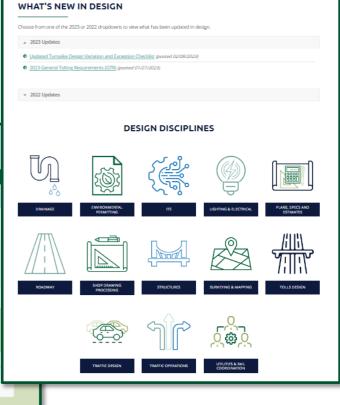


https://floridasturnpike.com/business-opportunities/design/



- Turnpike Roadway Design Best Practices Checklist
  - Posted January 2024
- Turnpike Maintenance of Traffic Guidance
  - Posted December 2023
- New Detour Tolls Analysis Memorandum (DTAM)
  - Template and
     Guidance released October
     2023
  - Located under Roadway





Check In Regularly!

https://floridasturnpike.com/business-opportunities/design/



Please provide any feedback regarding the Design Website

#### STAY CONNECTED

Andra Diggs II, P.E.
Turnpike Design Engineer

**Todd Bettger, P.E.** *GEC Design Program Manager* 

Brandon Bobo, P.E. GEC Design Program Manager

Have any questions?
Your Name (required)
Your Email (required)
Subject
Your Message
Send

#### Lessons Learned and Best Practices:

- Schedule sufficient time to ensure a thorough QA/QC is performed.
  - As workload increases, QA/QC is even more important to ensure deliverables meet the quality needs of our projects.
- Come to meetings fully prepared.
  - Proper agendas, key staff, and alternatives evaluated with a recommended solution for Department consideration.
- Continue to seek training for updates to software/deliverables/etc.
- Continue to ensure you come prepared for all negotiations.
  - It is critical that scopes/units/hours are prepared sufficiently and that this process is not rushed to ensure projects are scoped appropriately to minimize the need for future SAs.



### Construction / CEI





RESOURCES

**TRAINING** 

#### **Construction / CEI**





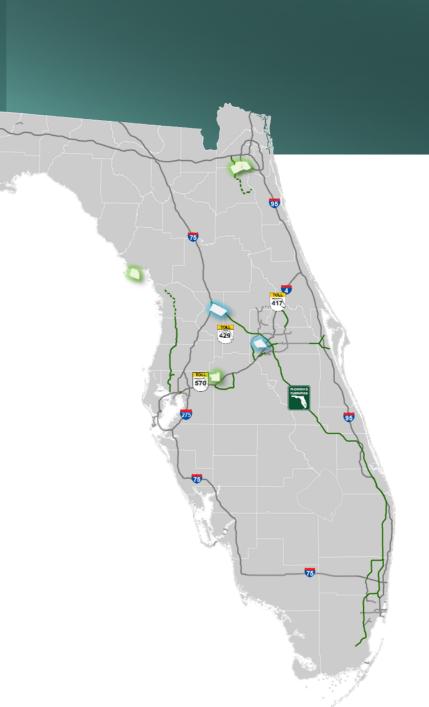
EXPECTATIONS

ACCOUNTABILITY

### **Construction / CEI**

Active Projects: 33 @\$ 2 Billion

FY25: 30+ projects @ \$1.7 Billion





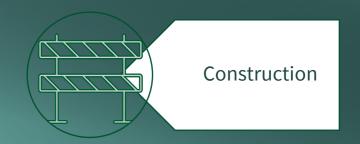
#### From April 24- Jan 25: 12+ CEI Contracts

Ad No	Formal Ad	FPID	Project
TBD 1 Ad / 1 contract	April 2024	437211-1 & 444111-1	HEFT & SURFACE STREET IMPROVEMENTS FROM HAINLIN MILL TO US 1 (MP 5-12) WIDEN TPK (SR 821) CAMPBELL DR TO TALLAHASSEE RD (MP3-7) (4 TO 6LNS)
TBD 1 Ad / 1 contract	May 2024	406143-8	WIDEN TPK (SR 91) SOUTHERN BLVD TO OKEECHOBEE BLVD (MP 98-101)(4 TO 8 LNS)
TBD 1 Ad / 1 contract	Aug 2024	437155-1	WIDEN SAWGRASS(SR 869) SUNRISE BLVD TO OAKLAND PARK (MP 0.5-4.1) (6 TO 10 LN)
TBD 1 Ad / 1 contract	TBD	415927-4 & 418214-5 452111-1	TPK (SR 91) TSM&O ADD LANES N OF SAWGRASS TO PALM BEACH C/L (MP 71-73) TPK (SR 91) TSM&O ADD LANES PALM BEACH C/L TO GLADES RD (MP 73.1- 76.4) TPK (SR 91) IMPROVEMENTS FOR BRIDGE APPROACHES (MP 79.8)
TBD 1 Ad / 1 contract	June 2024	440897-3 449688-1	CENTRAL POLK PARKWAY - FROM US 17 (SR 35) TO SR 60 & RESURFACE / SAFETY IMPROVEMENTS POLK PARKWAY (SR 570) (MP 8 -17) POLK COUNTY
TBD 1 Ad / 2 contracts	July 2024	445883-1 & 445884-1 449687-1	RESURFACE / SAFETY IMPROVEMENTS SOUTHERN CONNECTOR EXT. (SR 417) IN OSCEOLA COUNTY (MP 0-4) AND ORANGE COUNTY (MP 4-6) RESURFACE / SAFETY IMPROVEMENTS SEMINOLE EXPRESSWAY (MP 50-55)
TBD 1 Ad / 1 contract	Dec 2024	452116-1	TSM&O WESTERN BELTWAY (SR 429) / US 192 INTERCHANGE SB OFF-RAMP (MP 5.5)



Ad No	Formal Ad	FPID	Project
TBD 1 Ad / 1 contract	September 2024	442764-2 447702-1	SUNCOAST II-PHASE 3A (SR 589) to CR 486 TO CR 495 & RESURFACE / SAFETY IMPROVEMENTS SUNCOAST (SR 589) IN PASCO COUNTY (MP 17.5-28.5)
TBD 1 Ad / 1 contract	December 2024	448524-1	BRIDGE REPLACEMENT - #890083 (SR 91) (MP 138) MARTIN COUNTY
TBD 1 Ad / 1 contract	December 2024	452080-1 452082-1	REPLACE HEMPEL AVENUE OVERPASS IN ORANGE COUNTY - #75038, TSM&O IMPROVEMENTS TO SR 50 OCOEE IN ORANGE COUNTY (MP 267B)
TBD 1 Ad / 1 contract	January 2025	452228-1 434968-4 434968-5	HPS TO LED LIGHTING CONVERSION TURNPIKEWIDE - PHASE I WRONG WAY VEHICLE DETECTION – SOUTH FLORIDA WRONG WAY VEHICLE DETECTION – CENTRAL FLORIDA

### Construction/ CEI



#### **PMIS Dashboards and Reports**



**Monthly Progress Report** 



Forecast & Encumbrance



Risks & Issues



Milestones



Cost vs Time (Earned Value Management)



**CSIs** 



RFIs, RFCs & RFMs



**Shop Drawings & Submittals** 



Change Management



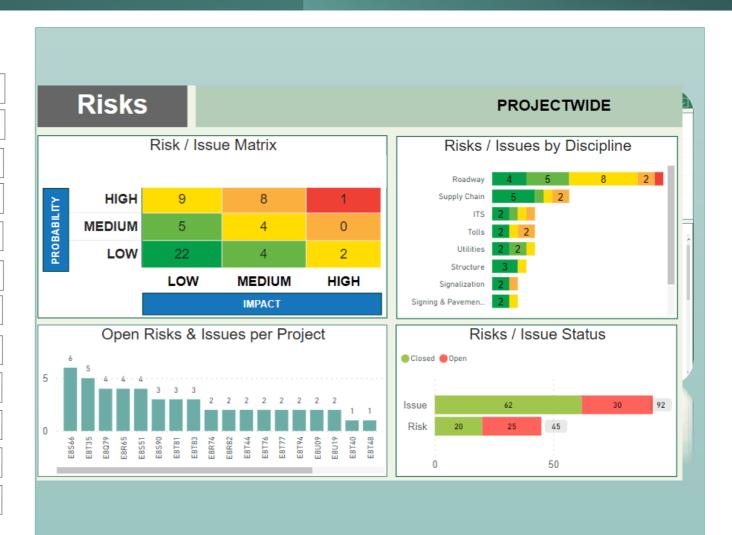
**Work Orders** 



Schedule Updates



MBE & DBE



## **Important Web Links**



FTE Consultant
Corner



FTE Design



FY 2025 CAP Presentation



<u>Procurement</u> <u>Advertisements</u>



Procurement
Statewide CAP

#### **FTE Contacts**

Alison Stettner – Transportation Development Director - <u>Alison.Stettner@dot.state.fl.us</u>

Albert Salas – Transportation Operations Director – <u>albert.salas@dot.state.fl.us</u>

Stephanie Sharp, P.E. – District Program Management Administrator - <u>Stephanie.sharp@dot.state.fl.us</u>

Yveins Jean-Pierre – District Construction Engineer- <u>Yveins.jean-pierre@dot.state.fl.us</u>

Brianna Myers, CPM – District Work Program Administrator - <u>Brianna.myers@dot.state.fl.us</u>

Rachel Panchookian – Consultant CEI Manager – Rachel.Panchookian@dot.state.fl.us

Ashraf Elmaghraby, P.E. – District Consultant Project Management Engineer - <u>Ashraf.Elmaghraby@dot.state.fl.us</u>

Professional Services Unit -

<u>richardjr.nethercote@dot.state.fl.us</u> <u>francis.bryan@dot.state.fl.us</u> <u>Deborah.goodness@dot.state.fl.us</u>

# Thank you for attending!



# We welcome your feedback!

https://floridasturnpike.com/businessopportunities/consultant-corner/

COMMENTS AND QUESTIONS
If you would like to submit any comments, questions, or suggestions please complete the form below.
Your Name
Your Email (required)
Subject
Your Message (required)
Send