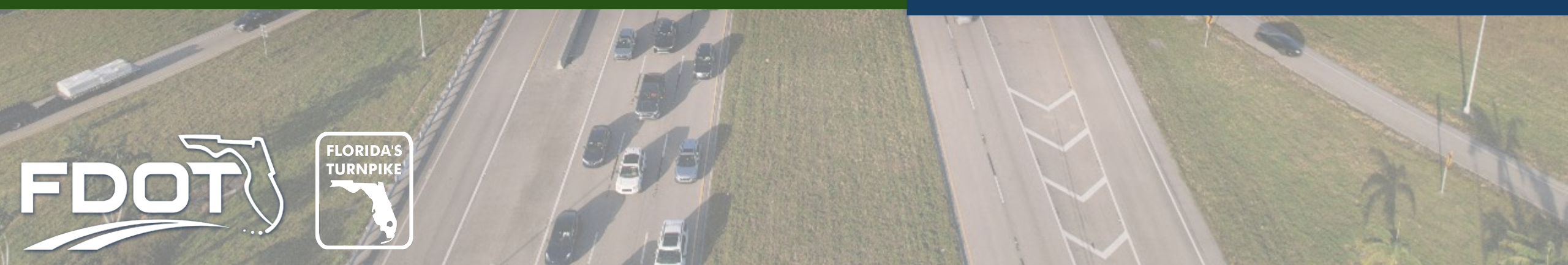




Florida's Turnpike Enterprise Consultant Industry Forum

January 22, 2025



Welcome
to
Florida's Turnpike Enterprise
from
Nicola Liquori, Executive Director and CEO



Agenda

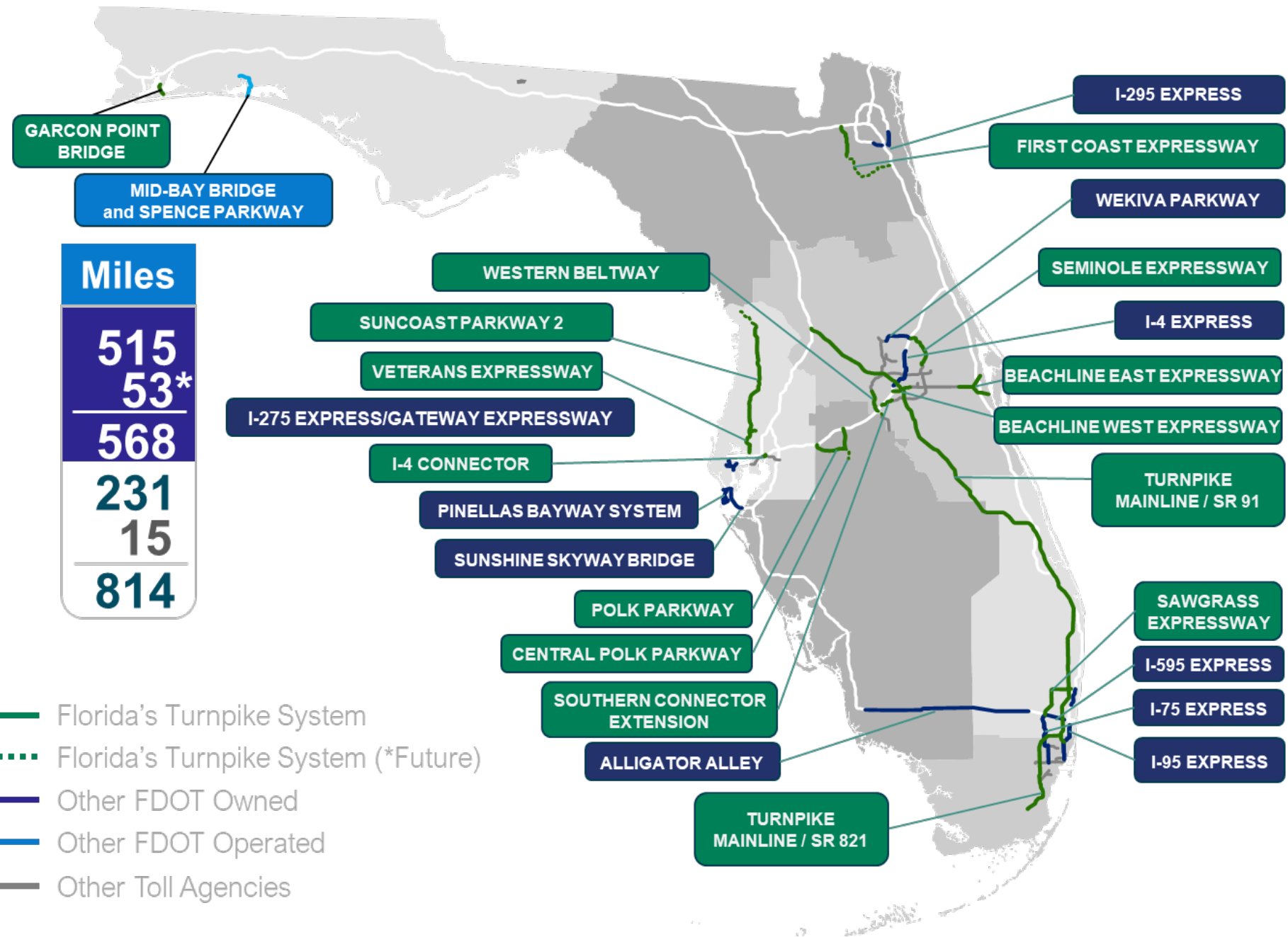
- Opening Remarks – Alison Stettner
- Safety Updates – John Easterling
- Contractual Services Updates – Rich Nethercote
- Program/Project Management Updates – Stephanie Sharp
- Planning – Katina Kavouklis
- Right-of-Way – Dan Marwood
- Design Updates – Andra Diggs II
- Construction/CEI Updates – Yveins Jean-Pierre
- Q&A
- Break
- Networking





SERVING
29
 COUNTIES

85%
 OF POPULATION



Major Projects

ENTERPRISE

LEGEND

5 Expansion Projects

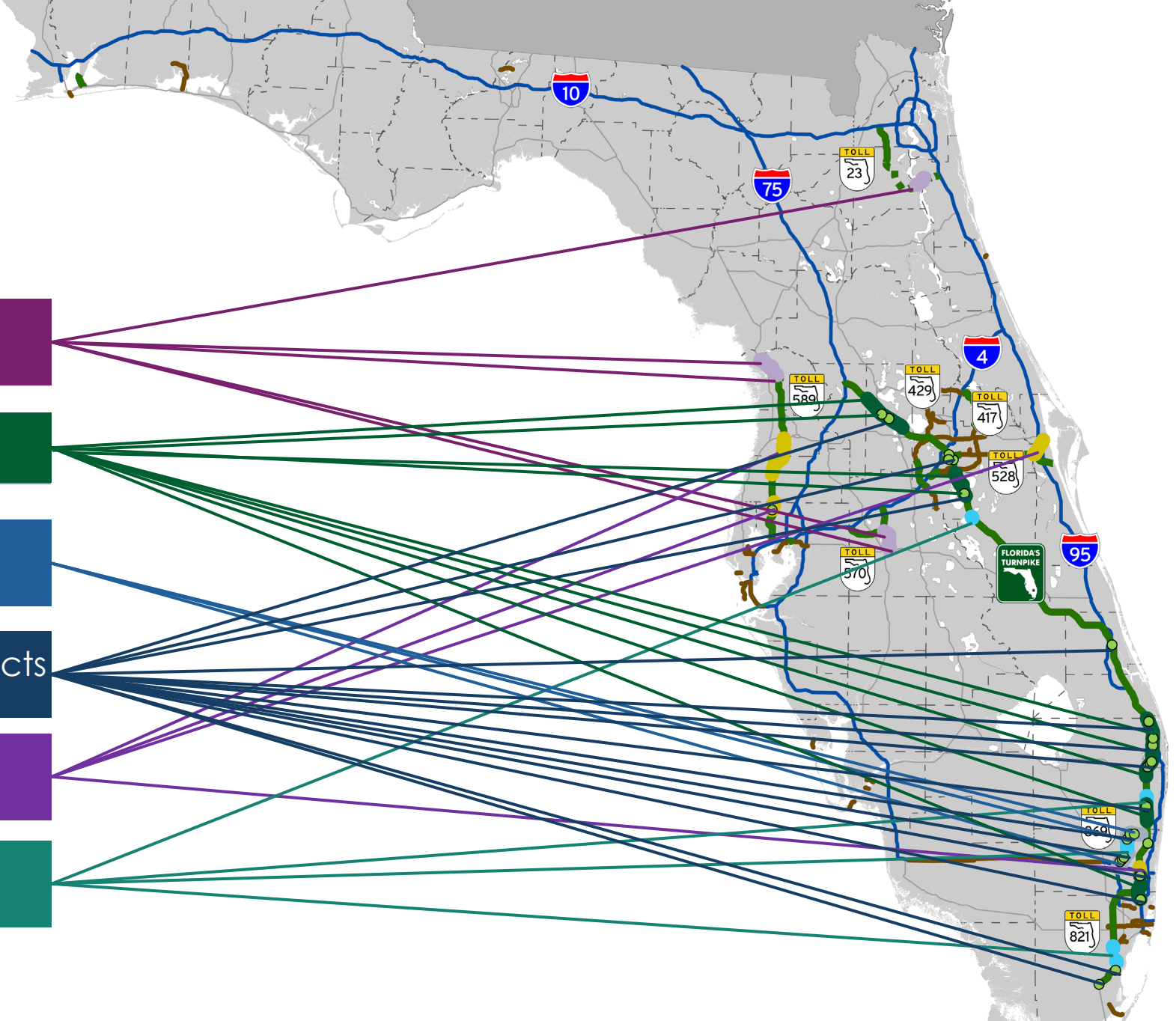
18 Mainline Widening Projects

6 Other Widening Projects

26 New/Modified Interchange Projects

6 Resurfacing Projects

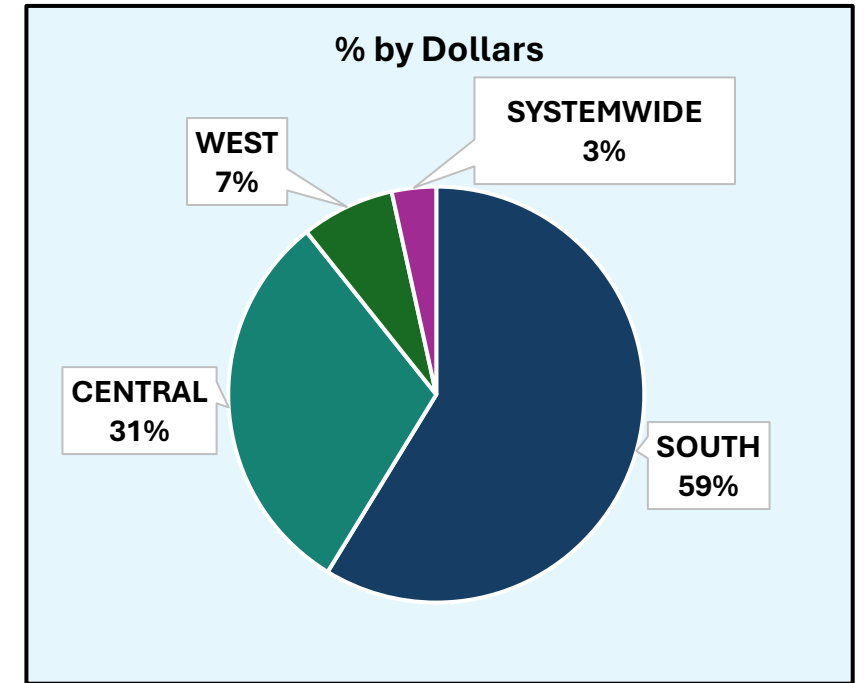
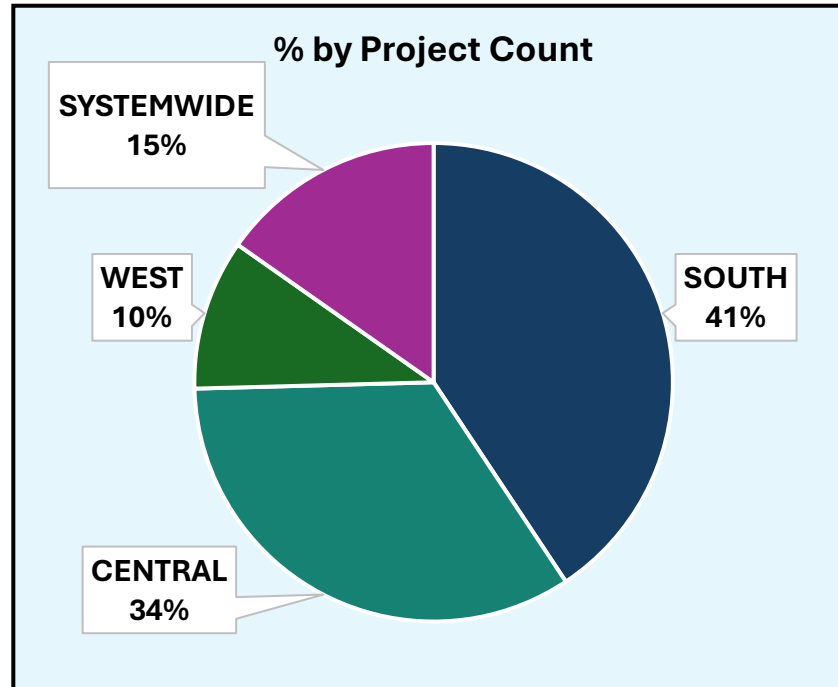
5 Other Projects



* Suncoast 2, FCE, and CPP funded through construction; CPP East and PPCE funded through design and ROW.

Florida's Turnpike Enterprise

Tentative 5-Year Letting Plan by Region



REGION	#	\$
SOUTH	24	\$2,400.51
CENTRAL	21	\$1,247.90
WEST	6	\$292.79
SYSTEMWIDE	8	\$140.94

Florida's Turnpike Enterprise

TENTATIVE Five-Year Work Program (All Phases) Percent of Statewide Program

District	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	5-Yr Total	% of Total WP
1	1,926.36	1,906.71	1,307.27	1,633.07	1,101.36	7,787.77	10.83%
2	2,304.94	1,248.52	1,698.70	1,244.25	1,288.45	7,784.85	10.82%
3	1,194.33	1,175.27	829.73	774.66	998.55	4,972.54	6.91%
4	1,662.95	1,811.96	1,310.83	1,361.96	1,141.19	7,288.89	10.13%
5	3,756.75	2,490.69	1,515.94	1,333.33	1,497.44	10,594.14	14.73%
6	1,537.95	1,231.87	1,178.51	1,314.35	1,687.21	6,949.89	9.66%
7	1,258.34	898.17	1,451.77	954.48	1,034.41	5,597.18	7.78%
8	2,953.24	2,248.66	2,003.97	2,241.41	1,413.31	10,860.59	15.10%
CO	2,535.11	2,463.03	2,482.64	2,311.09	294.11	10,085.98	14.02%
SW (Total)	19,129.97	15,474.88	13,779.36	13,168.60	10,456.03	71,921.83	



Florida's Turnpike Enterprise

TENTATIVE Five-Year Work Program (Letting Only) Percent of Statewide Program

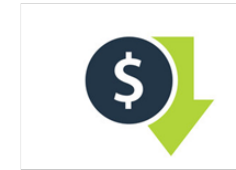
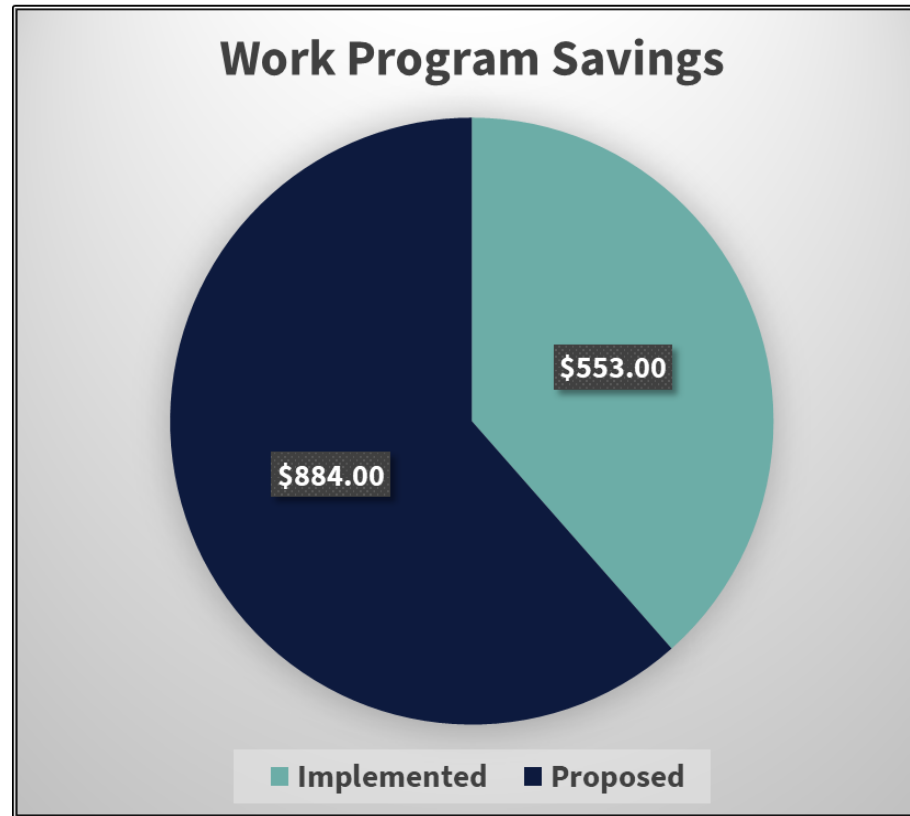
District	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	5-Yr Total	% of WP
1	792.90	1,014.55	498.39	501.31	131.25	2,938.40	13.06%
2	1,355.54	585.55	944.57	319.06	293.33	3,498.04	11.55%
3	464.27	581.02	312.59	71.64	277.29	1,706.81	4.79%
4	526.79	833.23	362.18	492.97	387.02	2,602.20	11.57%
5	1,996.55	1,185.28	391.02	180.52	420.17	4,173.55	18.55%
6	227.70	244.57	105.46	194.38	349.63	1,121.75	4.99%
7	487.59	316.67	734.47	202.69	312.88	2,054.30	9.13%
8	1,476.01	1,058.57	721.39	948.64	10.75	4,215.36	18.74%
CO	32.19	11.59	82.69	48.16	9.17	183.80	0.82%
SW (Total)	7,359.55	5,831.03	4,152.76	2,959.37	2,191.49	22,494.20	



Enterprise Accomplishments



Enterprise Accomplishments



MAJOR
COST
REDUCTIONS

Most Impactful Cost Saving Initiatives

- Orlando South Re-Imagined
- Phasing of increasing future # of lanes
- Deferral of bridges
- Deferral of interchanges

Enterprise Accomplishments



MOST
CREATIVE IDEAS

1. Use roadside tolling cabinets
2. Optimize pavement design elements
3. Only use overhead signs at major interchanges with other interstates or expressways
4. Seminole Expressway
 - Add a tubular railing on an existing bridge barrier instead of replacing the entire outside bridge barrier
5. Taft Vineland Interchange
 - Remove a proposed U-turn at the Taft Vineland Road interchange

Enterprise Accomplishments

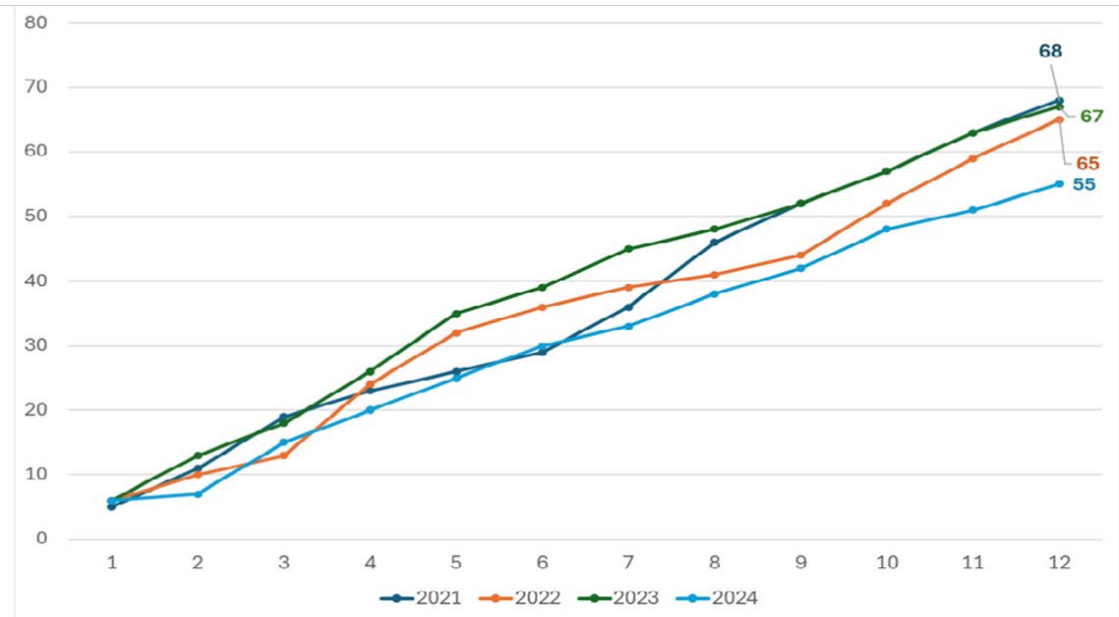


Global Ideas

- Use non-accessible gantries
- Use mast arm in lieu of cantilever gantry
- Maximize use of existing DMS
- Sloping only one lane inward instead of two
- Lightweight fill material to eliminate culvert replacement
- Reduce limits of proposed lighting
- Use AASHTO criteria instead of FDM for local improvements

Safety Updates

Turnpike System Fatality Trends



2024 Statistic Snapshot

- 55 fatalities from 53 fatal crashes
- 5 pedestrian & 7 motorcycle fatalities, down from 11 & 10 in 2023
- 3 (7%) of vehicle occupant fatalities **not** wearing seatbelts; down from 41%
- 3 wrong way fatalities; 11 wrong way crashes up from 10; 361 confirmed wrong way events up from 213

Continued Areas of Focus

- Reducing excessive speeding
- Using technology to detect and make travelers aware of unsafe conditions



Safety Updates

Infrastructure & Technology Initiatives



Wrong Way Detection



Smart Work Zones



Queue Warning Systems



Safety Updates

Safety Tips If Your Vehicle Stops Working

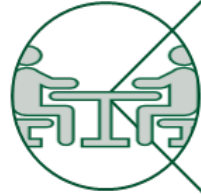


- Move vehicles from travel lanes
- Call *347 for Florida Highway Patrol and Road Rangers
- Remain inside vehicle with seatbelt on and wait for help
- If it is not safe to stay inside your vehicle:
 - Exit vehicle safely and get behind protective barrier/guardrail
 - Do not stand outside of vehicle
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

Professional Services



UPDATES



CONFLICT OF INTEREST/
CONE OF SILENCE



COMMUNICATION /
MISCELLANEOUS

Professional Services

Updates

LUMP SUM CEI AND RRR

- Project specific CEI and RRR design contracts will be lump sum
- Current LS CEI Method of Compensation to be used until further notice
- Non-project specific CEI contracts are exempted

SMALL BUSINESS/BDI:

- FY 24/25 Turnpike BDI % = 33%
- Turnpike now allows small business firms to subcontract a certain % of contract fees to non-small business
- Range is 0 to a maximum of 45%, but could vary by advertisement
- % allocated to non-small businesses shall not exceed set maximum %

Professional Services

Conflict of
Interest/ Cone of
Silence

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

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

Professional Services

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 :
 - www.floridasturnpike.com/business-opportunities/consultant-corner
 - CEI Marketing Meeting information found in planned ad
- Procurement contact info found in the advertisement:
 - Debbie Goodness or Francis Bryan

Program/Project Management



Consultant Acquisition Plan (CAP)



Procurement Information



Marketing Opportunities



TRC Helpful Tips

CAP PD&E Studies

Ad No	Formal Ad	Project	Selection Method
26809	FEB 2025	PD&E CENTRAL POLK PARKWAY EAST FROM US 27 TO NORTH OF CR 546	LOR & ORAL PRESENTATION
26810 LEAD		PD&E CENTRAL POLK PARKWAY EAST FROM NORTH OF CR 546 TO US 17/92	

CAP Resurfacing

Ad No	Formal Ad	Project	Selection Method
26802	May 2025	RESURFACE SR 407 FROM MP 0 TO MP 4.317 & RESURFACE SR 407 FROM MP 4.317 TO MP 6.788	ELOR

CAP Widening

Ad No	Formal Ad	Project	Selection Method
26804	SEPT 2025	WIDEN TPK(SR91), S OF MIDWAY RD TO N OF SR 70 (MP 149-154)	LOR & ORAL PRESENTATION
26805		WIDEN TPK(SR91), N OF CROSSTOWN PKWY TO S OF MIDWAY RD (MP144-149)	
26807 LEAD		WIDEN TPK (SR 91) ATLANTIC BLVD TO N OF SAMPLE RD (MP 66-69)	
26806	MAY 2025	WIDEN SUNCOAST PKWY (SR 589), S OF VAN DYKE TO LUTZ LAKE (MP 13-16.5)	LOR & ORAL PRESENTATION

CAP TSM&O

Ad No	Formal Ad	Project	Selection Method
26808	AUG 2025	TSM&O TPK (SR821) SW 112TH INTERCHANGE IMPROVEMENTS (MP 9)	ELOR

Program/Project Management



BUNDLED ADVERTISEMENTS

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 Award

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

Helpful Tip

- 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.

Program/Project Management



CONSULTANT MARKETING PRESENTATIONS

- 2nd Monday 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



GENERAL INFORMATION MEETINGS

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



COURTESY MEETING

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

Program/Project Management

LORs & ELORs

QC LOR/ELOR for spelling and punctuation

Follow the formal advertisement and do full review of the scope

Provide examples of innovative ways to meet scope requirements

Request and review all available documents

Review previous contract awards LOR/ELOR and scores

Include FPIDs of previous and relevant project work in LOR/ELOR

Include key team members names, roles and availability in LOR/ELOR

Include names of FTE / District references in LOR/ELOR

Technical Packets

Consider page numbers and key member photos

Structure your team around the key elements of the project

Designate QC Reviewers from QA/QC Managers

Make sure org chart matches proposed team

Organize material in order of scope/requirements

Oral Presentations & Q&A Sessions

Understand the scoring criteria included in the shortlist package / RFP and prepare in those areas

Allow all members of your team that are in attendance an opportunity to answer questions or provide input

Be creative and innovative but make sure your innovation is feasible

Program/Project Management



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

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

Planning & Environmental Management

- Transportation Planning
- Environmental Management
- Project Development
- Toll Studies & Forecasting

Permitting

- Understanding state and federal agency application requirements/processes
- Quality deliverables
- Responsiveness



Right of Way

Eminent Domain Litigation How to Testify to Engineering Necessity

The SCALE Factor:

Safety considerations

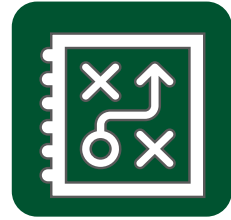
Cost considerations

Alternatives considered

Long term planning

Environmental factors considered

Design



Governing Criteria



General Tolling Requirements

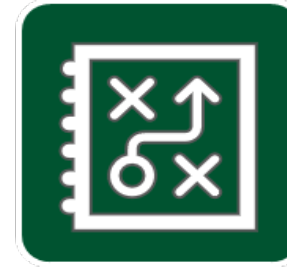


Turnpike Design Website



Lessons Learned and Best Practices

Design



Governing Criteria

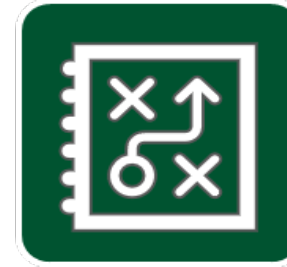


- Turnpike design criteria documents sunset implemented January 1, 2023
 - Turnpike Design Handbook (TDH)
 - Supplement to the FDOT Drainage Manual
 - Supplement to the FDOT Structures Manual

- Archives of design criteria documents available on the Turnpike Design website
 - Turnpike Legacy Projects
 - As-built information and Existing conditions

- New 2025 FDOT Design Manual (FDM)
 - Effective January 1, 2025
 - Roadway Design Bulletin 24-04

Design



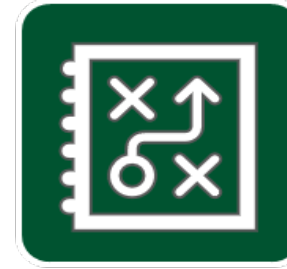
Governing Criteria

10 Hour Lane Closure Policy (FDM 240.2.1.6)

- *When a closure of one or more lanes is necessary, provide an allowable lane closure duration of at least one ten-hour period per 24-hour work period. Approval by the State Roadway Design Engineer is required when at least one ten-hour-period per 24-hour work period cannot be provided.*



Design



Governing Criteria

- NexGen Plans
 - Utilize 11 x17 Plans for new projects
 - Coordinate with your PM for existing projects
- Turnpike Aesthetics
 - Coordination with PM and Aesthetics Committee
 - Develop a final Project Aesthetics Memo



Design



Governing Criteria

- Turnpike Widening Infrastructure Initiative
 - Temp ground mounted graphic signs
 - Provided for widening projects to indicate the final product for system users



Design



New General Tolling
Requirements

GENERAL TOLLING REQUIREMENTS

PART 2 – DESIGN CRITERIA
JANUARY 2023



2025 Edition Pending



- General Tolling Requirements (GTR)
 - Update cycle is every 2 years
 - Current update scheduled for early 2025
- GTR criteria & plan requirements apply Statewide 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
- Direct GTR and/or Tolls Design questions to James Beverly (JamesE.Beverly@dot.state.fl.us)



Design



Turnpike Design
Website

DOCUMENTS & PUBLICATIONS

CRITERIA & STANDARDS RELATED POLICIES SAMPLE DOCUMENTS & TOOLS REFERENCE DOCUMENTS

LESSONS LEARNED

- Design Lessons Learned
- Quality Assurance Review (QAR) Lessons Learned
- Consultant Evaluation (CE) Lessons Learned

FREQUENTLY ASKED QUESTIONS

- Structures FAQs
- Utilities FAQs
- Lighting & Electrical FAQs

DESIGN DISCIPLINES

DRAINAGE ENVIRONMENTAL PERMITTING ITS LIGHTING & ELECTRICAL PLANS, SPECS AND ESTIMATES

ROADWAY SHOP DRAWING PROCESSING STRUCTURES SURVEYING & MAPPING TOLLS DESIGN

TRAFFIC DESIGN TRAFFIC OPERATIONS UTILITIES & RAIL COORDINATION

- Provides discipline-specific design guidelines, sample documents, tools, & reference documents
- Includes lessons learned from design, QARs, and consultant evaluations
- Includes non-criteria-based best practices which have been captured as tools and checklists

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

Design



Turnpike Design
Website

DOCUMENTS & PUBLICATIONS

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DRAINAGE ENVIRONMENTAL PERMITTING ITS LIGHTING & ELECTRICAL PLANS, SPECS AND ESTIMATES

ROADWAY SHOP DRAWING PROCESSING STRUCTURES SURVEYING & MAPPING TOLLS DESIGN

TRAFFIC DESIGN TRAFFIC OPERATIONS UTILITIES & RAIL COORDINATION

- Turnpike Roadway Design Best Practices Checklist
- Turnpike Maintenance of Traffic Guidance
- Detour Tolls Analysis Memorandum (DTAM)
 - Located under Roadway
- Survey Safety Policy

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

Design



Turnpike Design Website

STAY CONNECTED

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Alfredo Rodriguez, P.E.
GEC Design Program Manager
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Alfredo.Rodriguez@dot.state.fl.us

Have any questions?

Your Name (required)

Your Email (required)

Subject

Your Message

Send

Please provide any feedback regarding the design website.



Design



Lessons Learned and Best Practices

- Consider Cost Savings opportunities
- Meetings with a purpose
- Come to meetings fully prepared.
 - Proper agendas, key staff, and alternatives evaluated with a recommended solution for Department consideration
- Clear and concise notes and scopes.
- 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.

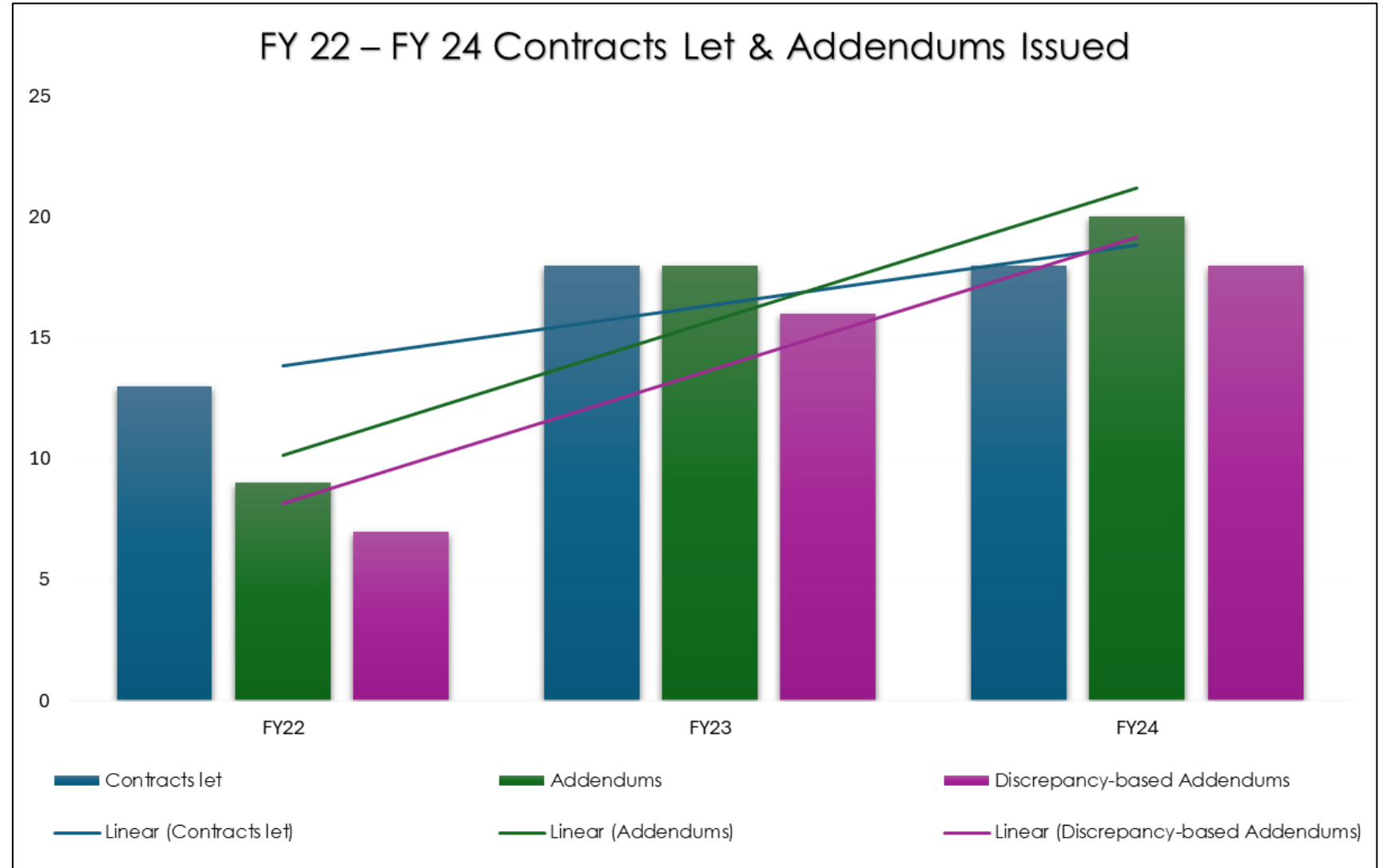
Design



Lessons Learned and Best Practices

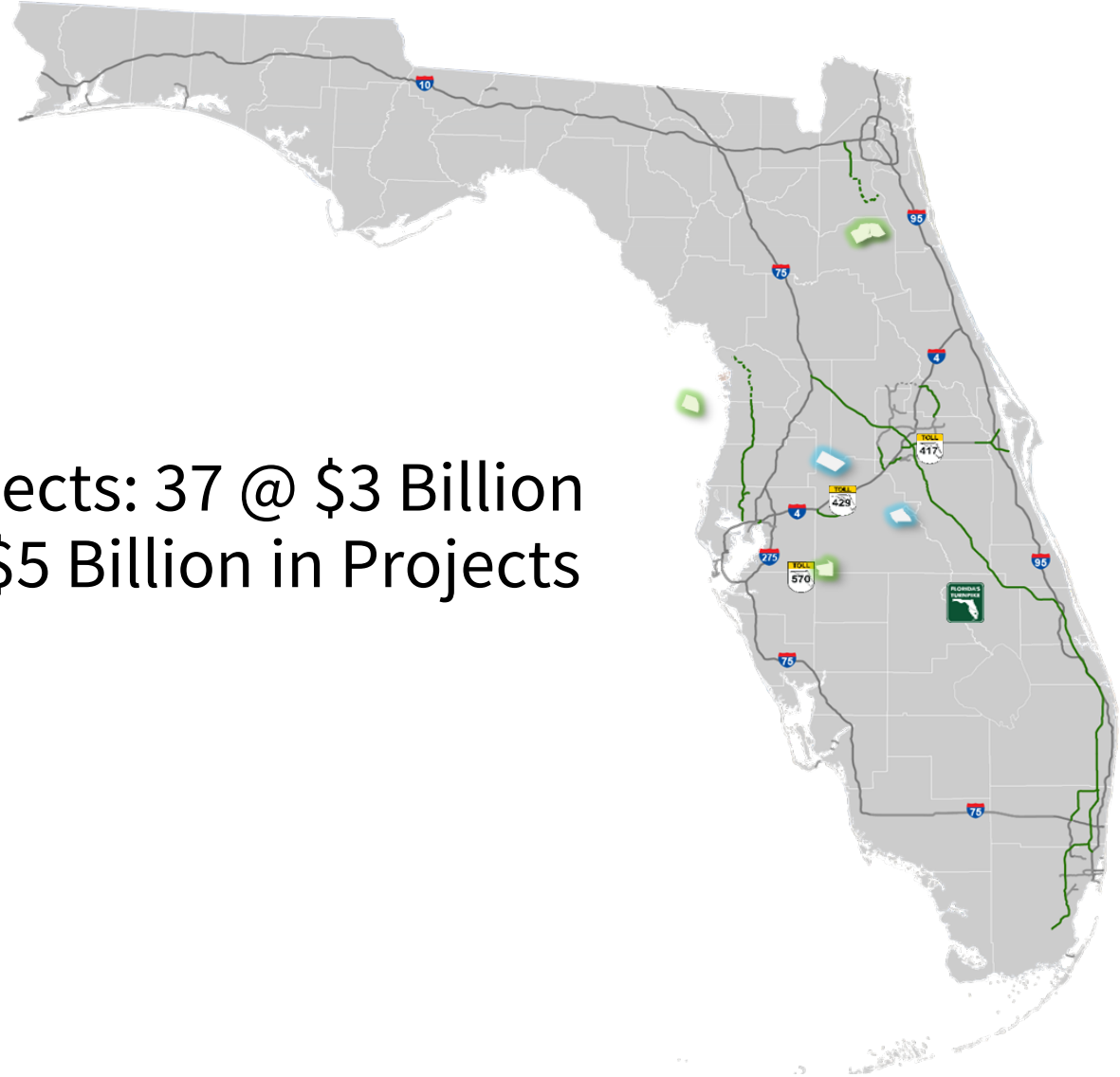
- Continue to seek training for updates to software/deliverables/etc.
- Schedule sufficient time to ensure a thorough QA/QC is performed.
 - As workload increases, QA/QC is even more important to ensure deliverables meet the quality needs of our projects.
 - Ensure the “right staff” are available to provide QA/QC

Design



Construction/CEI

Active Projects: 37 @ \$3 Billion
Jan 2026: \$5 Billion in Projects



Construction/CEI



Resources



Training



Expectations



Accountability

CEI Upcoming Advertisements

Ad No	Formal Ad	FPID	Project
TBD	APRIL 2025	435786-3 452106-1	WIDEN TPK ML OBRIEN TO US 27, MP 285.3-289.3 TPK & US 27 LEESBURG SOUTH INTERCHANGE IMPROVEMENTS, MP 285
TBD 1 Ad 2 Contracts	MAY 2025	437155-5	WIDEN SAWGRASS EXPRESSWAY SOUTH OF NW 8 TH ST TO SUNRISE BLVD
	MAY 2025	435461-4	WIDEN SAWGRASS EXPRESSWAY SAMPLE RD TO UNIVERSITY MP 12-14.8
TBD	JULY 2025	443897-1	TRUCK PARKING AT CANOE CREEK SERVICE PLAZA, MP 229
TBD	SEPT 2025	406143-6	WIDEN TPK ML N OF OKEECHOBEE RD TO SR 710
TBD	SEPT 2025	451366-1 451365-1 447701-1	RESURFACE SUNCOAST PKWY, MP 14.3-17.5, HILLSBOROUGH COUNTY RESURFACE SUNCOAST PKWY, MP 28.5-37.3, PASCO COUNTY RESURFACE SUNCOAST PKWY, MP 37.3-44.5, HERNANDO COUNTY
TBD	OCT 2025	449465-1	WIDEN EASTBOUND SR 528 EXIT RAMP TO JOHN YOUNG PKWY, MP 3
TBD 1 Ad 2 Contracts	OCT 2025	437155-6	WIDEN SAWGRASS EXPRESSWAY FROM OAKLAND PARK RD TO ATLANTIC BLVD
	OCT 2025	435461-5	WIDEN SAWGRASS EXPRESSWAY FROM UNIVERSITY DR TO SR 7
TBD	FEB 2026	451364-1 446224-2	RESURFACE TPK ML, MP 54.2-57, BROWARD COUNTY TSM&O TPK (SR91) GRIFFIN ROAD INTERCHANGE IMPROVEMENTS (MP 54)



Schedules under development / Dates subject to change

Important Web Links



FTE Consultant
Corner



FTE Design



FY 2026 CAP
Presentation



Procurement
Advertisements



Procurement
Statewide CAP

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Francis.Bryan@dot.state.fl.us
Deborah.Goodness@dot.state.fl.us



Thank you for attending!

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



<https://floridasturnpike.com/business-opportunities/consultant-corner/>