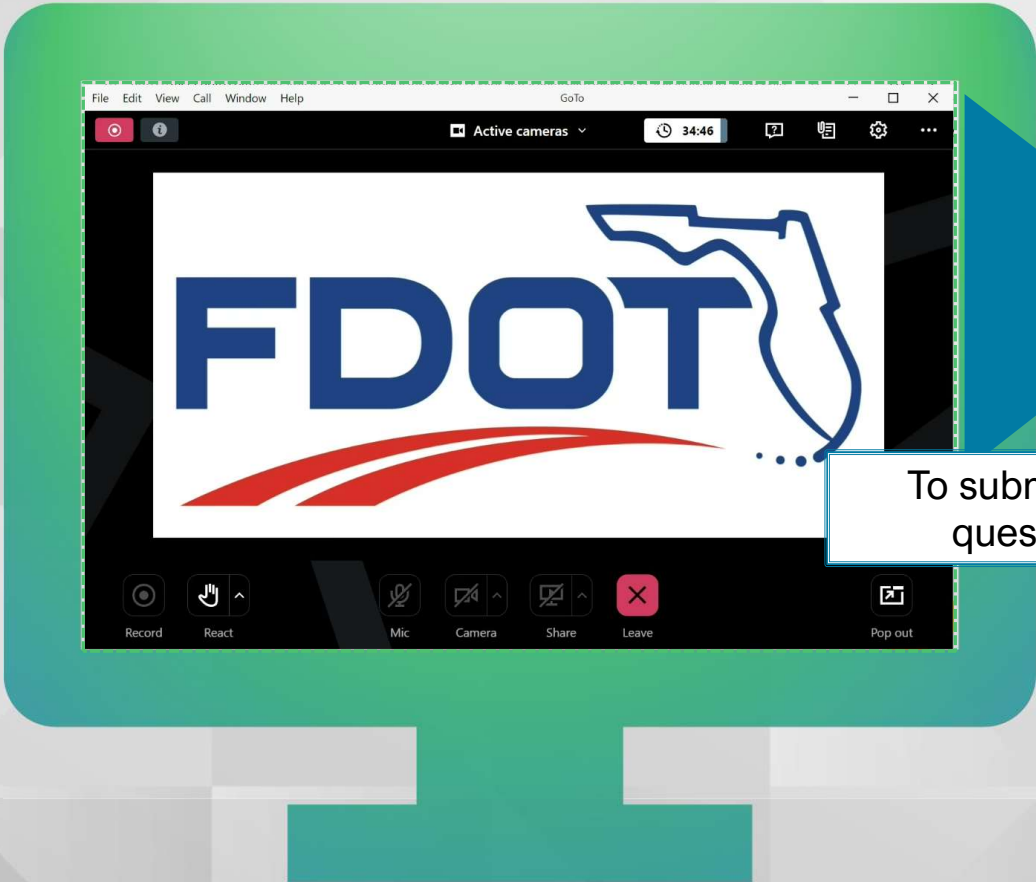


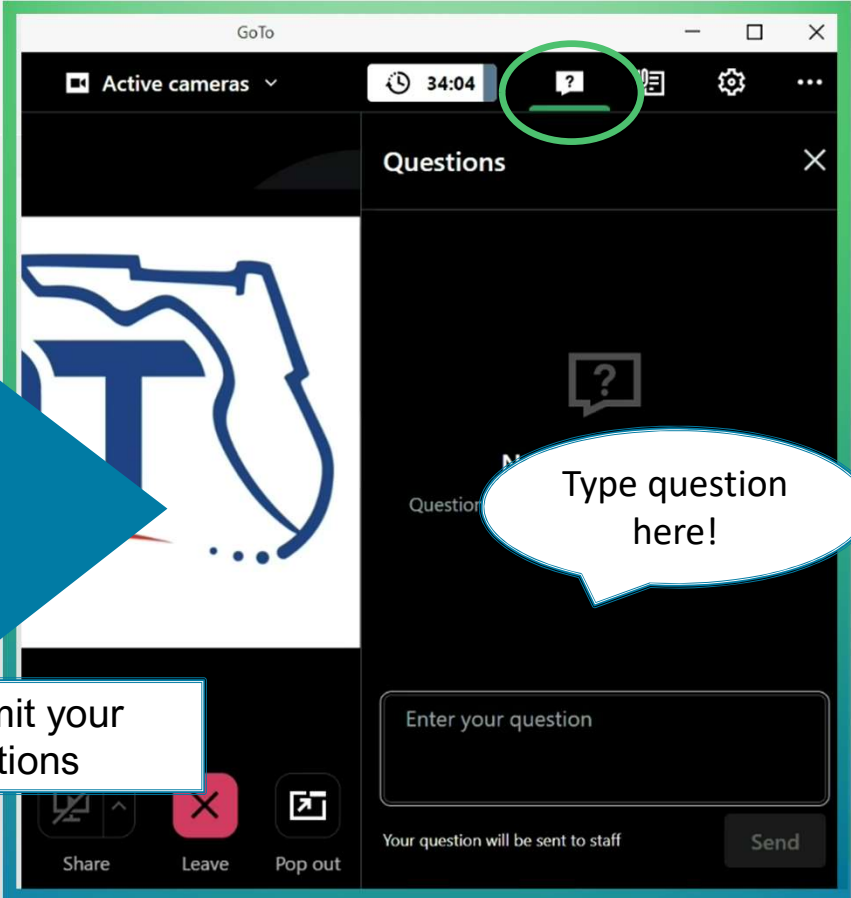


# Statewide Industry Forum April 2024

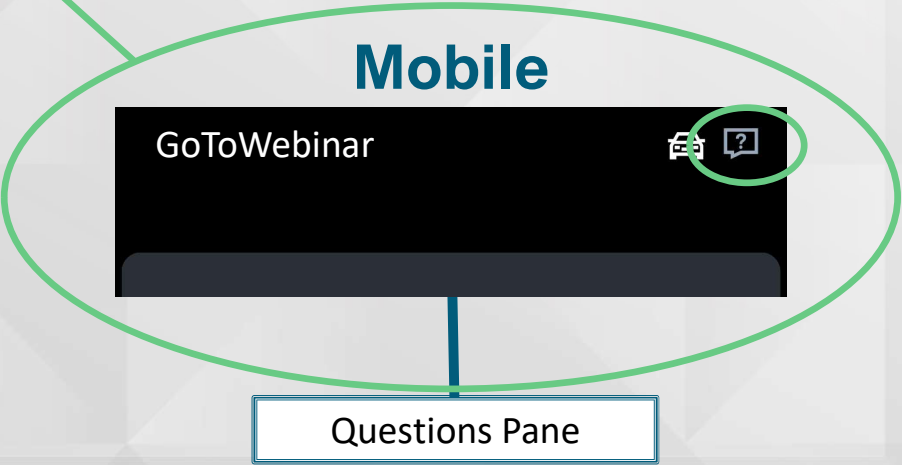
# GoTo Webinar - Desktop



To submit your questions



# GoTo Webinar – Mobile / Tablet



For technical issues, visit GoToWebinar online at:

[Support.goto.com](https://support.goto.com)

Or through your confirmation email, click on check system requirements (below):

### How To Join The Webinar

Thu, Jun 25, 2020 4:30 PM - 5:30 PM EDT

Add to Calendar: [Outlook® Calendar](#) | [Google Calendar™](#) | [iCal®](#)

**1. Click the link to join the webinar at the specified time and date:**

Join Webinar

*Note: This link should not be shared with others; it is unique to you.*

Before joining, be sure to [check system requirements](#) to avoid any connection issues.

SAMPLE



# Agenda

Welcome and Recap	1:30 – 1:35 p.m.
What's Going on in OEM?	1:35 – 1:45 p.m.
Partnership Focus	1:45 – 3:05 p.m.
<i>A short break will follow District 3's section.</i>	
Your Voice – ACEC	3:05 – 3:15 p.m.
Q&A Corner	3:15 – 3:25 p.m.
Closing/Announcements	3:25 – 3:30 p.m.

# Poll Questions

with Catherine Bradley



# 2023 Recap

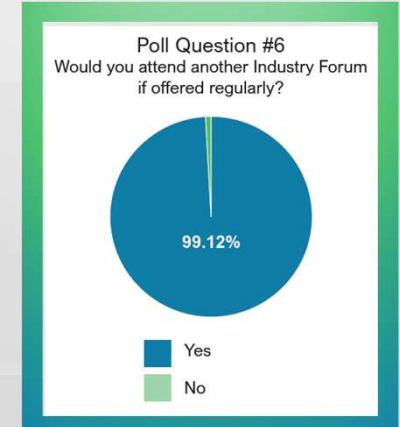
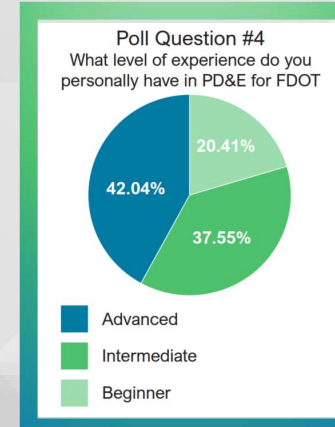
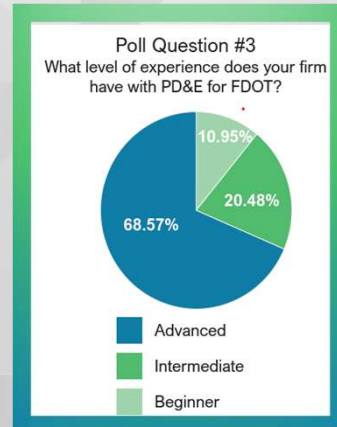
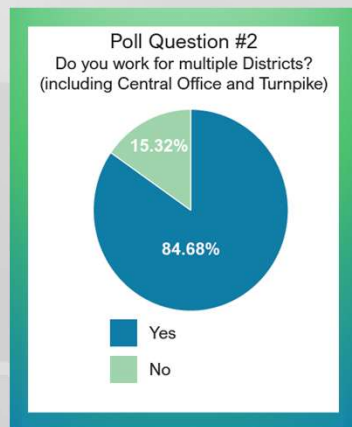
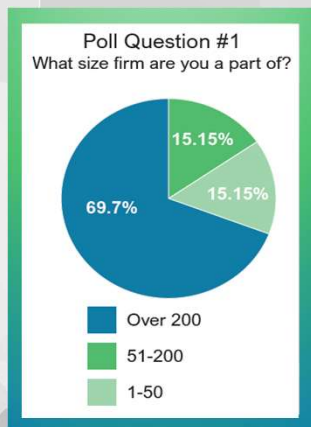
with Catherine Bradley



# Welcome to our Second Industry Forum!

## Recap first forum

1. Over 400 attendees
2. Responses to Poll Questions





# What's Going on in OEM?

with OEM Staff

# Office of Environmental Management

## Upcoming Opportunities in OEM

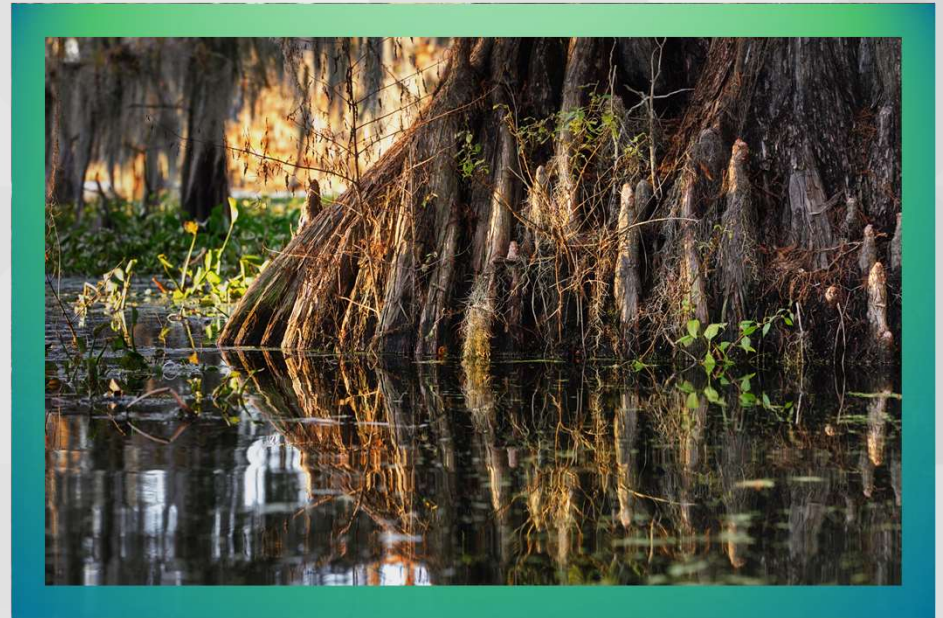
- Natural Resources Contract
  - Contractual Services
  - Late Summer/Fall 2024
- Statewide Environmental Support Contract
  - Professional Services
  - January 2025 Advertisement





# Poll Question

with Catherine Bradley



# Office of Environmental Management

## Upcoming Opportunities in OEM

- Efficient Transportation Decision Making (ETDM) Support
  - Request for Proposal (RFP) / General Services Administration (GSA)
  - Fall/Winter 2024
- Statewide Environmental Project Tracker (SWEPT) Support
  - Request for Proposal (RFP) / General Services Administration (GSA)
  - Fall/Winter 2024





# Poll Question

with Catherine Bradley



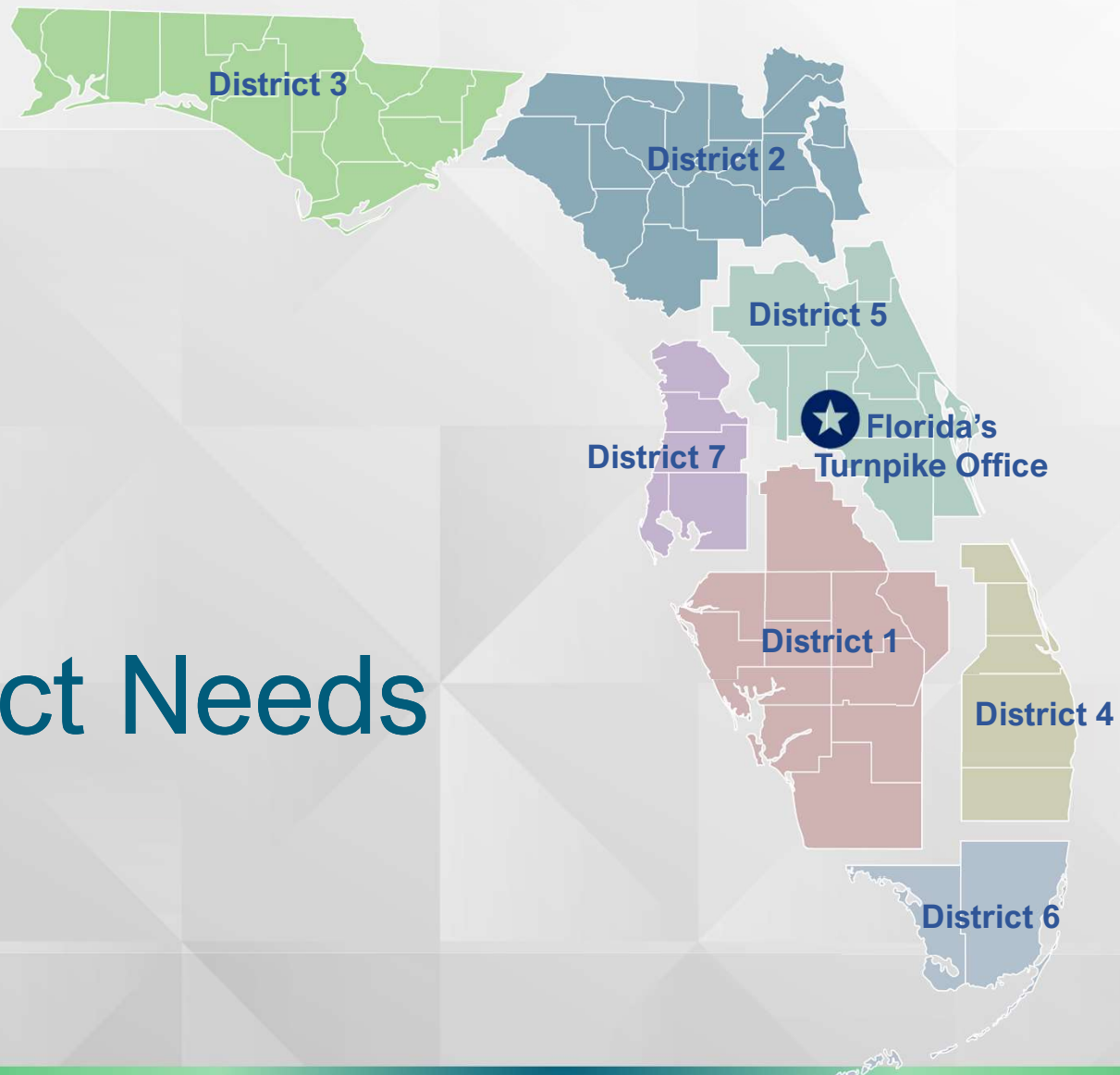
# Office of Environmental Management

## Tips and Tricks

1. Use Checklists and still use professional judgement.
2. For backchecks, provide responses to comments in the PDF and highlight the changes in the revised documents.
3. Purpose and Need – ETDM to PD&E
4. NRE's – Bee Logical



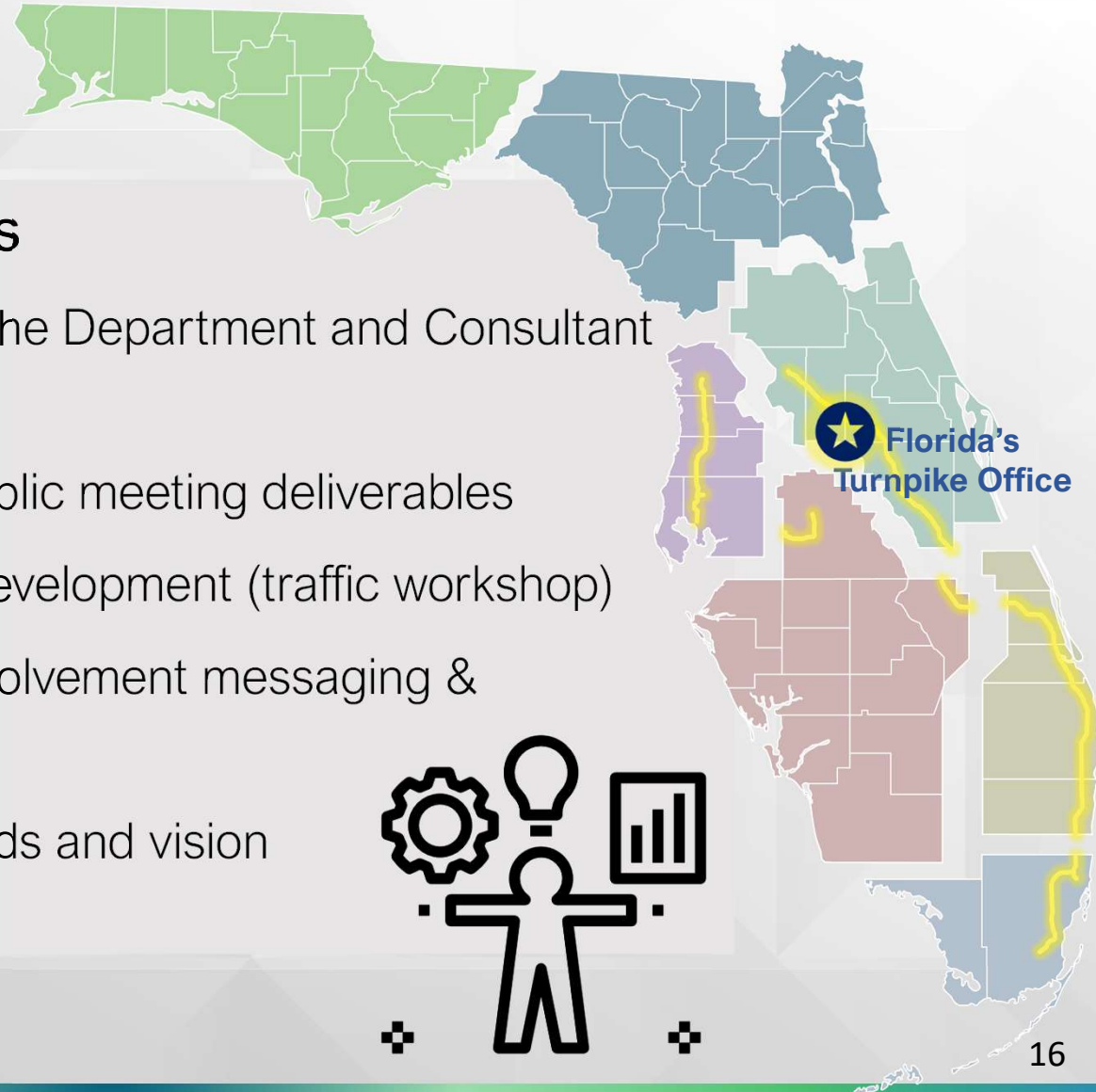
# District Needs



# Turnpike

## Successful Consultant Practices

1. Constant conversation between the Department and Consultant PM's – weekly update meetings
2. Sufficiency review meeting for public meeting deliverables
3. Iterative process for alternative development (traffic workshop)
4. Develop consistency in public involvement messaging & presentation
5. Accommodate stakeholders' needs and vision



# Turnpike

## Requests for Improvement

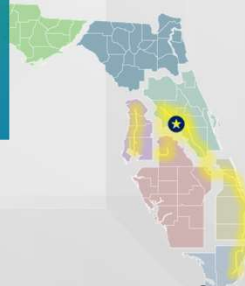
- Quality assurance & quality control on submittals
- Being proactive in project management and coordination with the Department
- Continuously meet the permitting milestones & submittals
- Realistic staff hour estimates reflecting the scope – not project budget



# Turnpike

## Upcoming Opportunities in the District

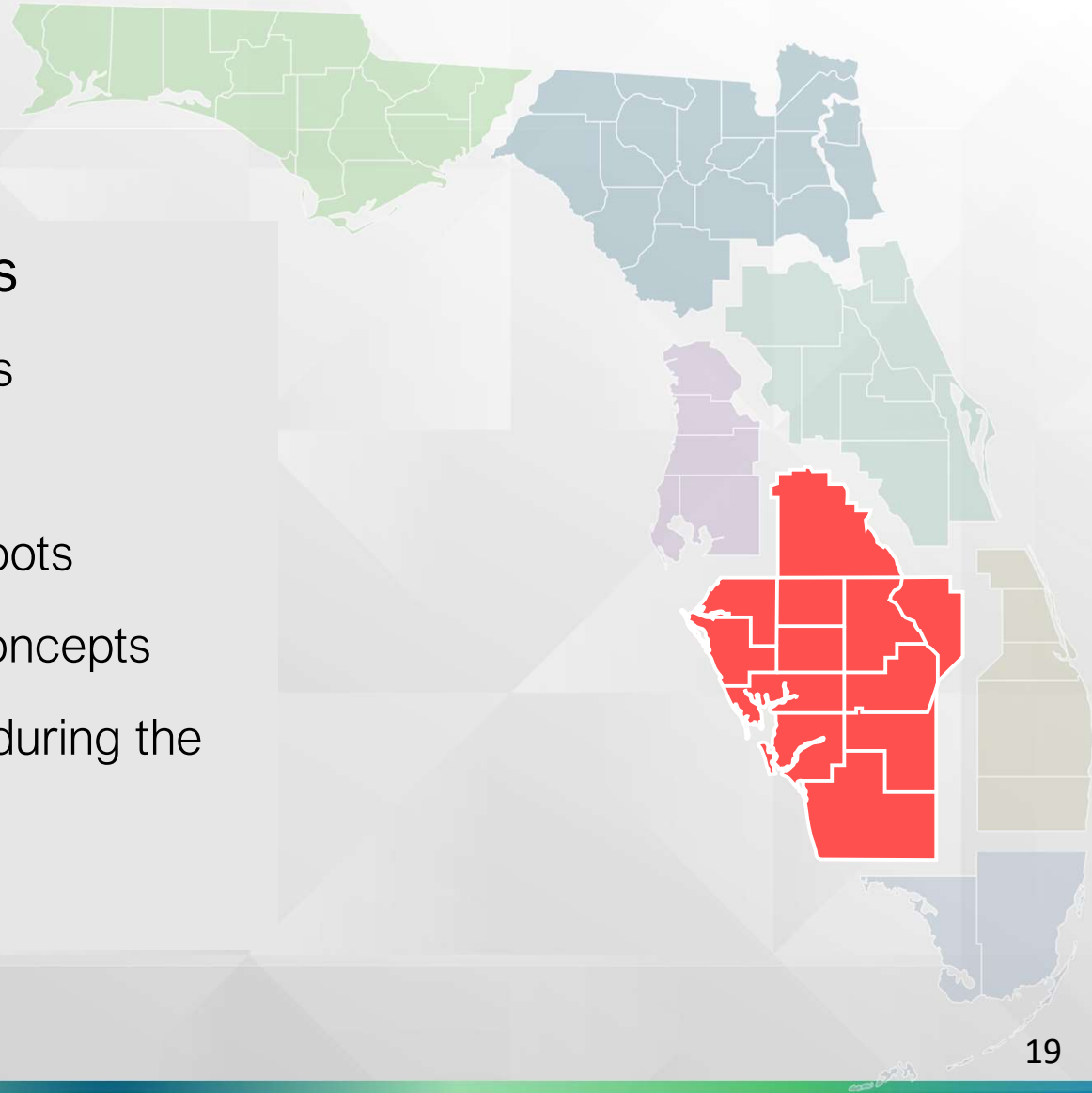
- Widen Turnpike (R 91) from Sand Lake Road to South of SR 408 – July 2024 for Planned Ad (FPID 444006-1)



# District 1

## Successful Consultant Practices

1. Quality documents and collaterals
2. Adherence to schedule
3. Innovative engagement – grass roots
4. Innovative and effective design concepts
5. Recognizing and mitigating risks during the PD&E Phase

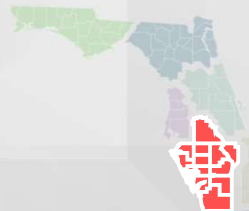




# District 1

## Requests for Improvement

- Proactively schedule species specific surveys
- Quality, quality, quality
- Proactive problem solving
- Plan communications from the stakeholder's and partner's perspective
- Meet people where they are (see examples of non-FDOT meetings)

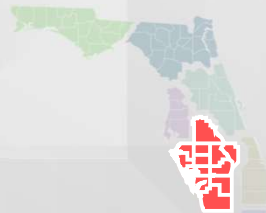




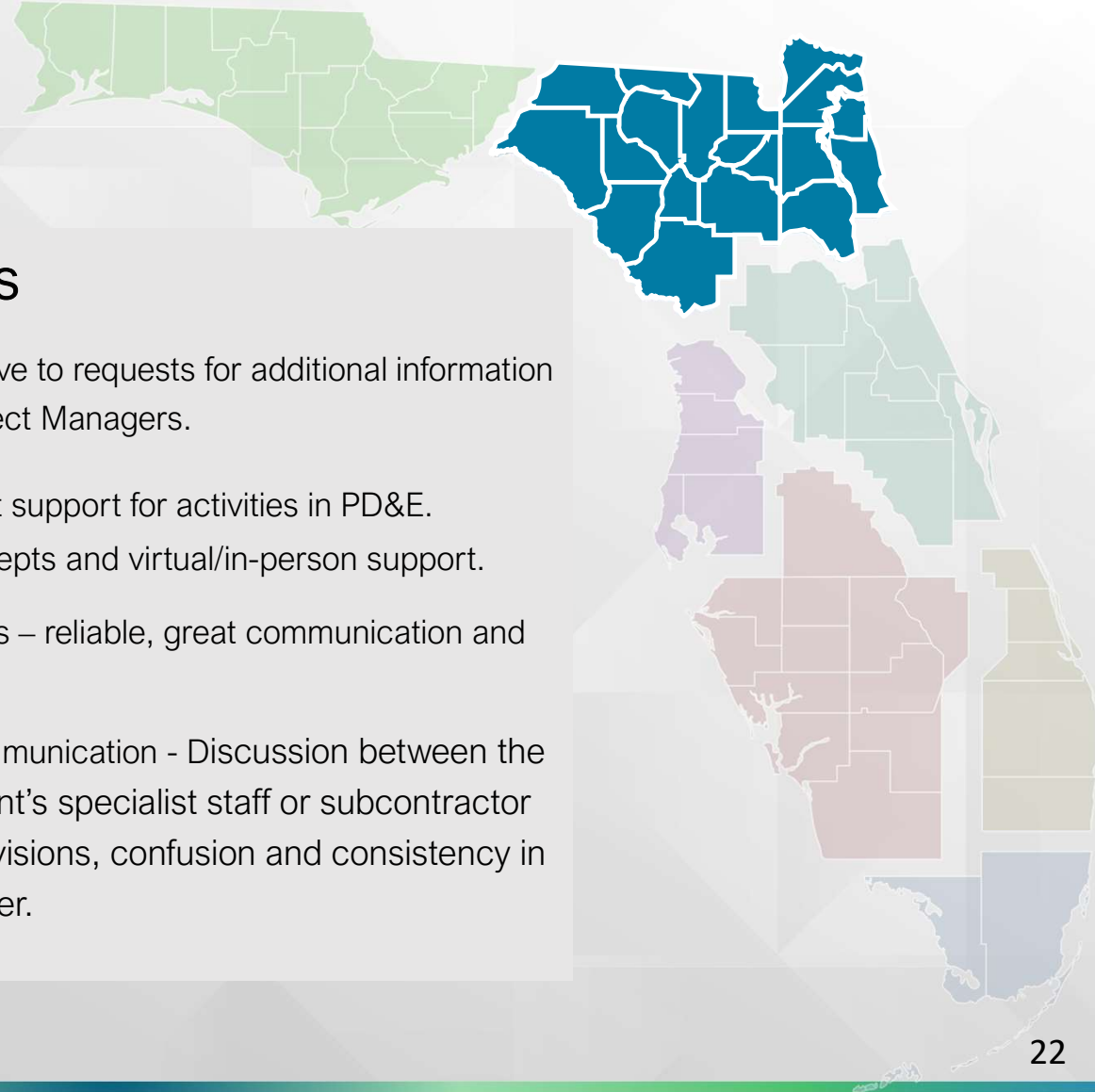
# District 1

## Upcoming Opportunities in the District

- Member projects
- Fewer trail projects by FDOT
- Check D-1 procurement website regularly
  - <https://www.fdot.gov/procurement/marketingd1/default.shtm>



# District 2



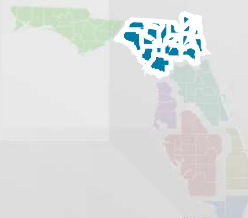
## Successful Consultant Practices

1. Permitting and PD&E – Firms are very responsive to requests for additional information (RAIs) and provide quality communication to Project Managers.
2. Public Involvement – Firms are providing robust support for activities in PD&E. Renderings for construction processes, final concepts and virtual/in-person support.
3. Districtwide Contracts - Environmental services – reliable, great communication and QA/QC is consistent with minimal revisions.
4. Consultant Environmental SMEs/Subs Direct Communication - Discussion between the DOT environmental specialist and the consultant’s specialist staff or subcontractor producing the documentation results in less revisions, confusion and consistency in messaging instead of PM acting as a gatekeeper.

# District 2

## Requests for Improvement

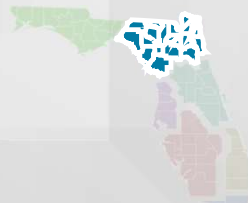
- **Environmental Permitting** - Permit packages need to include consultation w/ resource agencies (FWS, SHPO, etc.) previously conducted. Mostly firms that didn't do the PD&E work. Need to do a better job checking with FDOT staff to make sure this documentation is included.
- **Project Concept Development** - Not fully vetted for concept design before draft environmental documents (NRE specifically) are submitted. Development of the alternative(s) needs to be further along.
- **QA/QC** - Editorial mistakes are common, latest versions of guidance documents and checklists are not followed. Common theme/response is "that is how D1,3,4, etc. does it" in response to comments. Consultants need to be aware of differences between districts (geographically, socially and environmentally). More emphasis on doing a more thorough job before submission to the District. During comment/review periods, it is more productive for consultants to keep communication going, to ask for clarification or more direct guidance language, than to edit and review the same document multiple times.



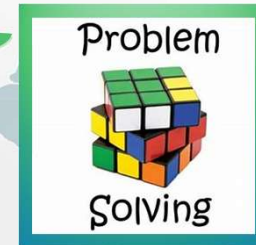
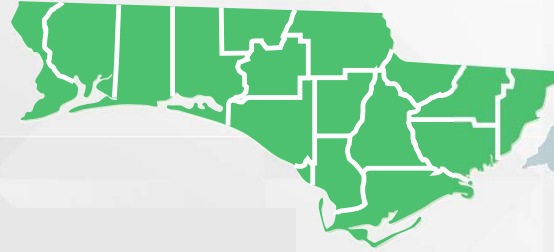
# District 2

## Upcoming Opportunities in the District

- **Districtwide Contracts - Contamination and Cultural Resources**  
districtwide contracts are being advertised this year.
- **Wildlife Crossings** — Look for opportunities to incorporate into projects.  
Review wildlife corridors, Florida Forever projects and other needs during project development.
- **Bridge Replacement Projects**

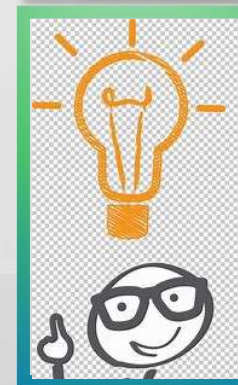


# District 3



## Successful Consultant Practices

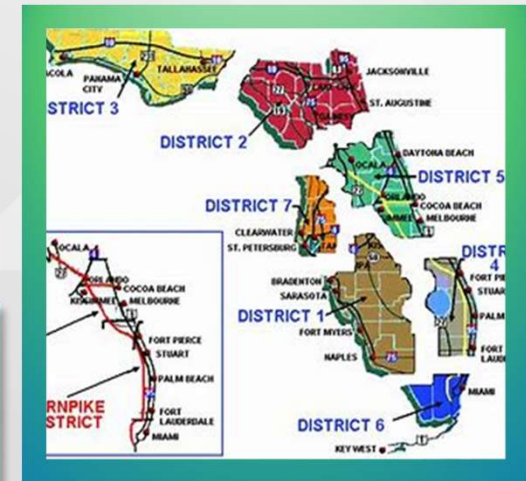
- Innovation- Innovative solutions to project issues
- Quality – PD&E Projects nominated for the ACEC-FL outstanding PD&E/Planning awards
- Customer Service- Continuously consulting with Department staff on solutions to project issues
- Problem Solving- Consistent collaboration with PD&E team and Department on resolving problems



# District 3

## Requests for Improvement

1. Responsiveness
2. Unfamiliar with District needs
3. Understanding of Florida's noise program

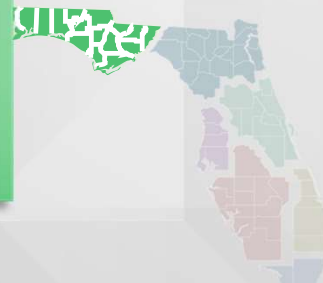




# District 3

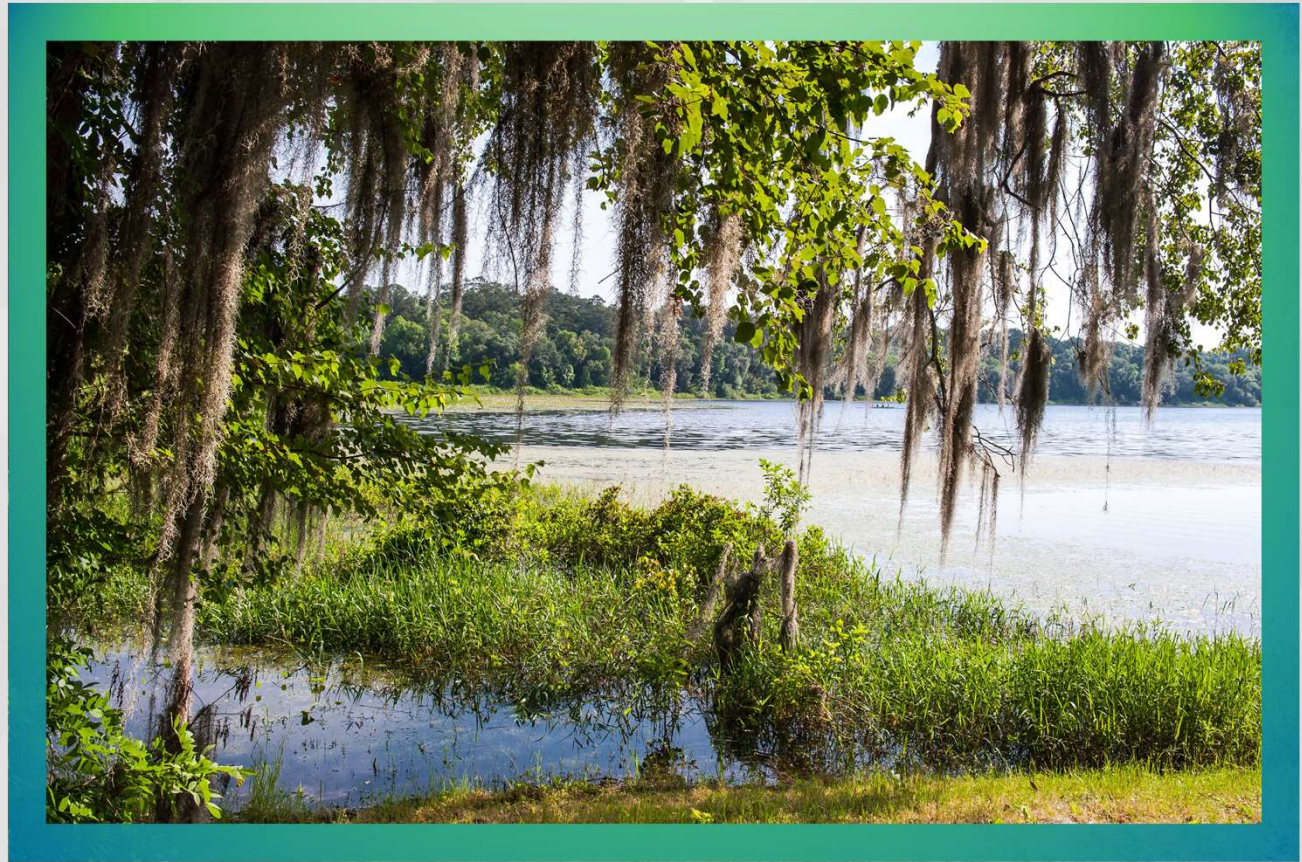
## Upcoming Opportunities in the District

1. Current PD&E SUN Trail projects – Design funded in 2026 and 2027
2. Current PD&E capacity projects – Design funded in 2029



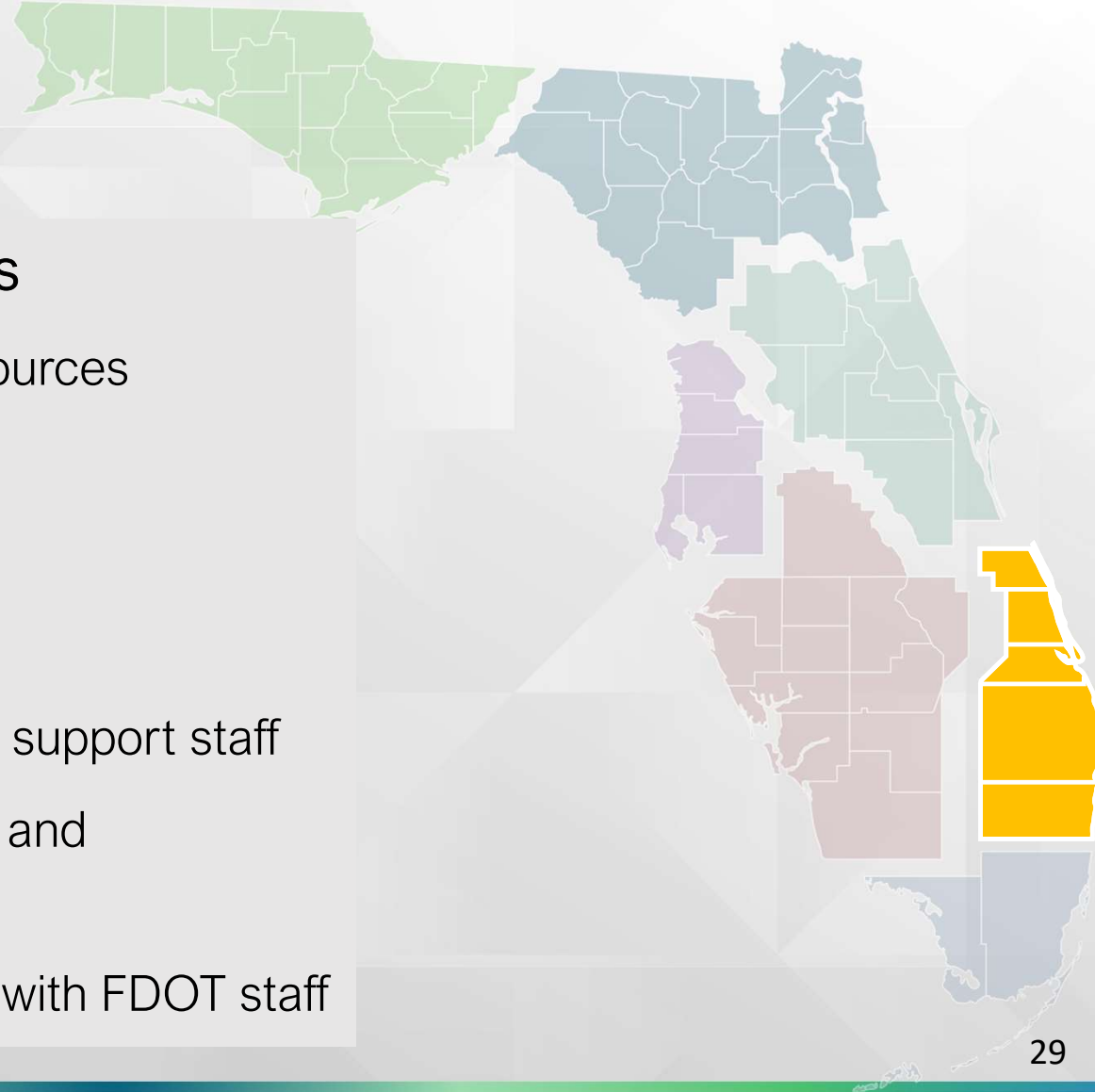
# Break

5 minutes





# District 4



## Successful Consultant Practices

- Teaming and presenting staff resources
- Response times
- Quality of visuals
- Quality of engineering analysis
- Direct communication with FDOT support staff
- Using QA/QC checklists (internal and Department provided)
- Having monthly project meetings with FDOT staff

# District 4

## Requests for Improvement

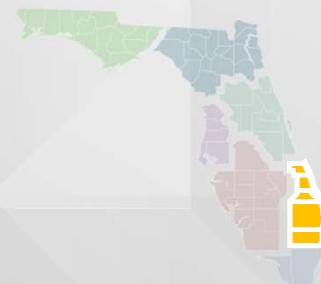
- Follow through on ideas/approach to project and schedule presented during selection
- Schedule discovery meeting with FDOT PM and support staff within first 2 weeks
- As soon as NTP is received schedule public kick-off meeting and develop project website
- When scheduling public meetings work backwards from target date to meet required mailout dates, internal review and MPO agenda deadlines



# District 4

## Requests for Improvement

- More “plain English” approach to presentations
- Be more proactive in response to community concerns
- Keep FDOT staff informed on staffing changes
- Work on documents and SWEPT uploads as work progresses instead of waiting for critical milestones
- QA/QC process



# District 4

## Upcoming Opportunities in the District

Advertisement No.	FM No.	Description	Planned Ad Start Date
25438	439828-1	SR 820/Pines Blvd at SR 823/Flamingo Rd	8/12/2024
25442	422681-5 & 422681-6	I-95 from S of SW High Meadow Ave to SR-70*	9/23/2024
25454	413252-2, 413253-2 & 413254-2	I-95 from Indiantown Rd to SW High Meadow Ave*	11/12/2024

\* The Department may award two contracts from these advertisements



# District 5

## Successful Consultant Practices

1. Telling the story
2. A focus on a concept and engineering solutions that can be readily be implemented in design
3. In depth knowledge and experience (PD&E, NEPA, etc.)
4. Partnering with communities, community input consideration
5. Start with the end in mind and being flexible in how we get there

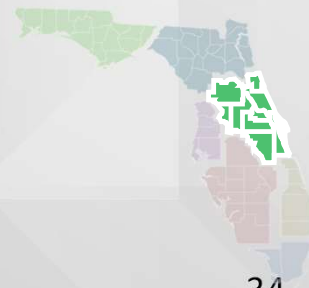




# District 5

## Requests for Improvement

- Availability of Staff
- Ownership / Intensity
- Clearly communication reasoning behind project decisions
- QA/QC

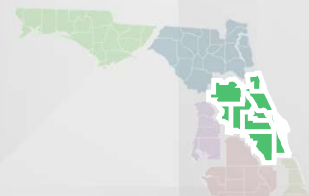


# District 5

## Upcoming Opportunities in the District

- I-95 Interchange at Malabar Rd. PD&E Study (453587-1)
- I-95 Interchange at SR 40 PD&E Study (453588-1)
- SR 60 from Polk County Line to US 441 PD&E Study (452574-1)
- Continuing Services Contract – Modeling Support (454171-1)

<https://www.cflroads.com/d5fdotdesign/>

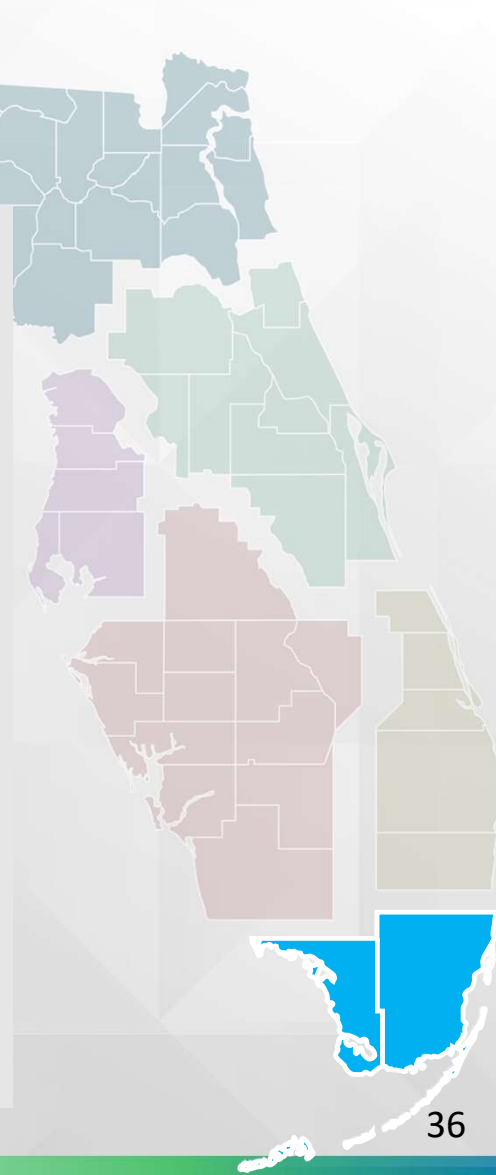


# District 6



## Successful Consultant Practices

1. Coordination with municipalities and with the public through numerous public meetings, HOA meetings, Project Advisory Team Committees
2. One on one meetings as requested
3. Coordination with other on-going projects in the area, crossing district boundaries
4. Navigating through controversy with manage lanes via education
5. Incorporation of VE recommendations



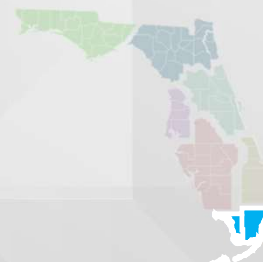


# District 6



## Requests for Improvement

- Better planning studies to minimize alternatives during PD&E
- Checking with design team (alignments and criteria verification needs to be check) ahead of getting too advanced in the design such as variations and exceptions
- Segmenting solutions into more manageable size design / construction projects
- Balancing right of way acquisition with meeting criteria

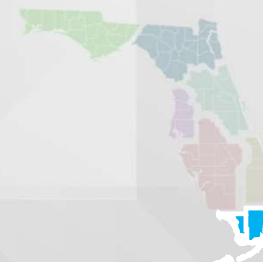


# District 6

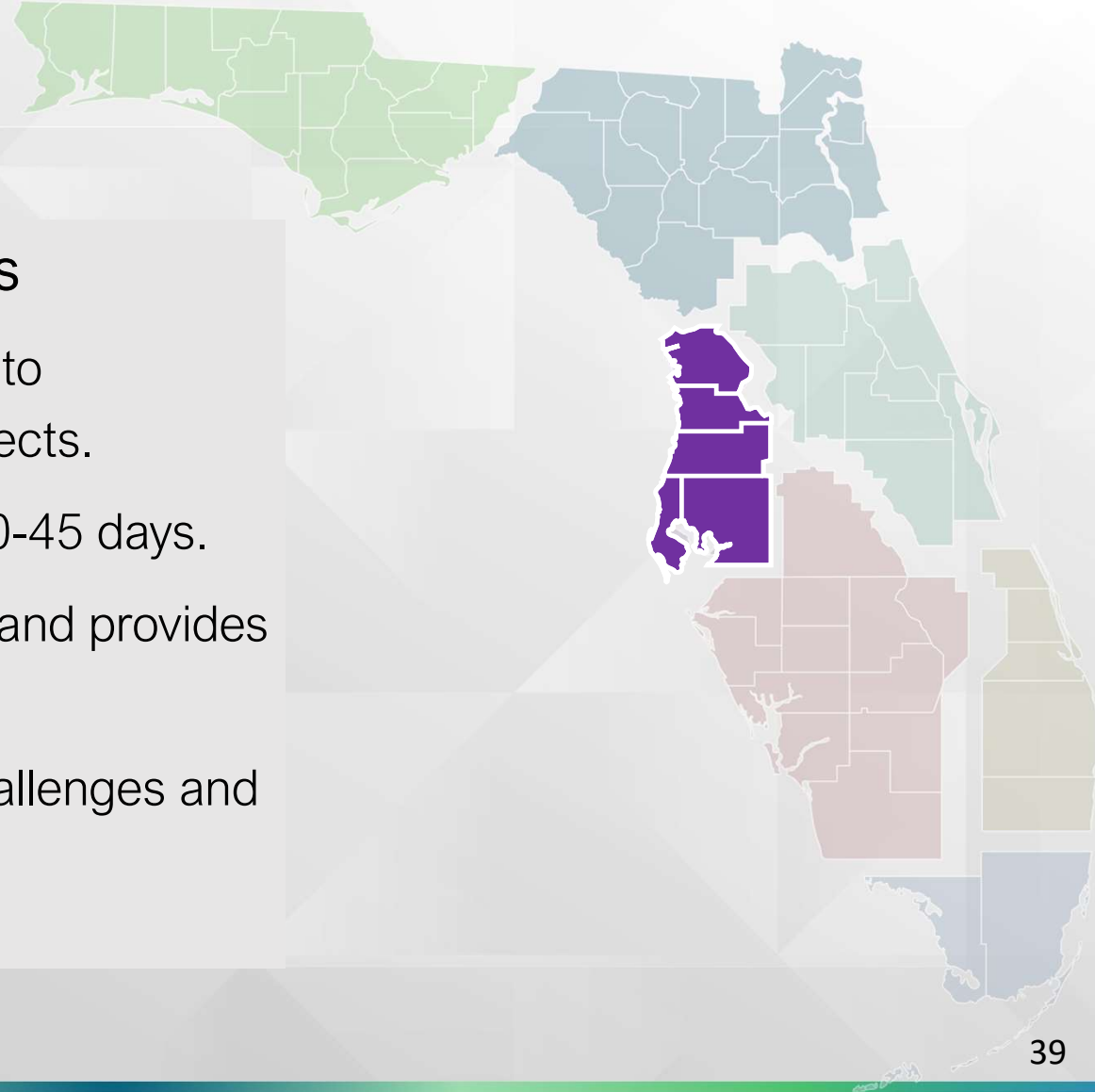


## Upcoming Opportunities in the District

- FM # 453765-1: Card Sound Road Bridge PD&E from Milepost (MP) 5 to MP 6.242
- FM # 414964-7: SR 9A/I-95 from US 1/SR 5 to South of NW 62nd Street
- FM # 414964-9: SR 9A/I-95 PD&E from NW 143rd Street to South of SR 860/Miami Gardens Drive
- FM # 418423-6: SR 826/Palmetto Expressway from SR 968/Flagler Street to South of NW 154th Street
- FM # 449745-1: SR 856/ Lehman Causeway Shared Use Path PD&E from SR 5/US-1 to SR A1A/Collins Ave



# District 7



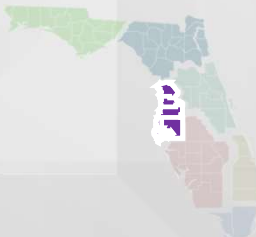
## Successful Consultant Practices

1. Willing to prioritize their workload to accommodate fast response projects.
2. Submit monthly invoices within 30-45 days.
3. Anticipates challenges/problems and provides solutions.
4. Understand the unique needs/challenges and provide customized solutions.

# District 7

## Requests for Improvement

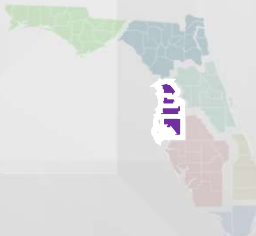
1. Provide qualified Quality Control reviewers for both technical and presentation/grammar.
2. Don't be afraid to consult/discuss during comment resolution.
3. Make sure templates are up-to-date.
4. Be aware of District preferences.



# District 7

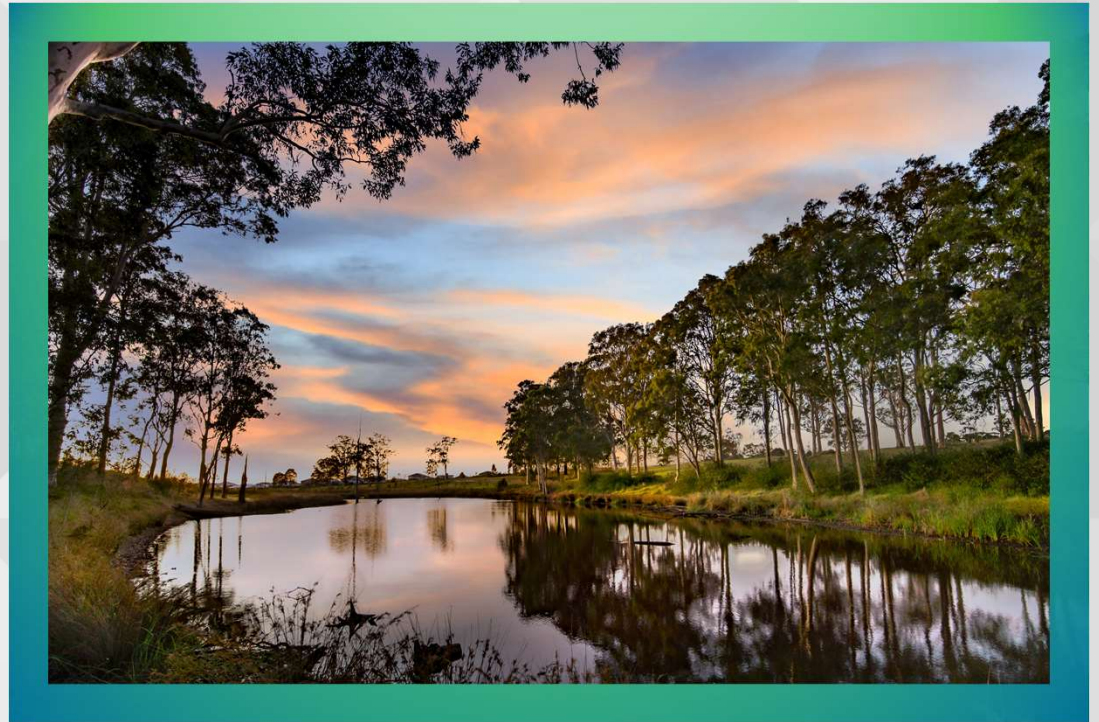
## Upcoming Opportunities in the District

- US 301 from Moccasin Wallow Rd to SR 674 – FY 25
- PD&E Continuing Service Contract (2) – FY 26
- Ayers Road Extension from US 41 to near I-75 - TBD



# Your Voice - ACEC

with Silvia Beltre

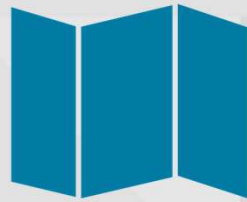




# About ACEC and its Role



62  
YEARS



7  
REGIONS



300+  
COMPANIES



20,000+  
EMPLOYEES

# Who ACEC Represents



# The Value of Membership



## Advocacy

Enhancing the business of engineering by promoting and defending Florida's professional firms throughout public policy.



## Education

Providing industry leading educational resources that promote impeccable ethics and professional standards for consulting engineering firms.



## Events & Awards

Networking with peers in communities across Florida and recognizing industry excellence.



## Career Center & Job Board

Connecting members to professional development resources.

# ACEC – Florida Committees

## 10 Committees:

- Transportation\*
- Aviation and Maritime
- Energy
- FELI (Florida Engineering Leadership Institute)
- GMEC (Geotechnical and Materials Engineers Committee) and Land Development
- Member Services
- Public Relations
- Risk Management
- Vertical Support
- Environmental and Water Resources Chair

# ACEC Transportation Committee (TC)

## Sub committees

- District Liaison Subcommittees – one for each District as well as FTE
- PD&E Subcommittee\*
- Production Subcommittee
- DBE/SBE Subcommittee
- CEI Subcommittee
- Alternative Contracting Subcommittee/ACEC-FL FTBA
- Expressway Subcommittee
- Structures Subcommittee

# PD&E Subcommittee

## Quick Facts

- OEM, Catherine Bradley, PE FDOT Co-Chair
- Silvia M. Beltre, PE Consultant Co-Chair
- District PD&E and PLEMO managers
- 5 Year Term (June 2023 – June 2028)
- New member rotates every 2 years
- Next Opening June 2025

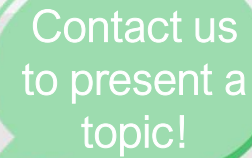
ACEC Consultant Representative	Contact Information
Silvia M. Beltre	<a href="mailto:SBeltre@ardurra.com">SBeltre@ardurra.com</a>
Jeff Novotny	<a href="mailto:Jeffrey.Novotny@consoreng.com">Jeffrey.Novotny@consoreng.com</a>
Ryan Solis-Rios	<a href="mailto:Rsolis-Rios@corradino.com">Rsolis-Rios@corradino.com</a>
Mark Easley	<a href="mailto:MEasley@hwlochner.com">MEasley@hwlochner.com</a>
Imran Ghani	<a href="mailto:Imran.Ghani@osiris9.com">Imran.Ghani@osiris9.com</a>
Greg Garrett	<a href="mailto:Greg.Garrett@atkinglobal.com">Greg.Garrett@atkinglobal.com</a>
Victor Muchuruza	<a href="mailto:Victor.Muchuruza@hdrinc.com">Victor.Muchuruza@hdrinc.com</a>
Amy Sirmans	<a href="mailto:Amy.Sirmans@vhb.com">Amy.Sirmans@vhb.com</a>



# PD&E Subcommittee Quarterly Meetings

## Standing Agenda:

- Informative presentations either from the FDOT or Consultants
- Training opportunities and needs
- OEM Industry Forum coordination
- District Issues and Concerns
- Consultant Issues and Concerns
- What's new? OEM updates
- QC Corner – lessons learned, etc.



Contact us  
to present a  
topic!

# ACEC-FL Communication and Coordination

## Meetings:

- Committees meet quarterly prior to TC Meeting
- Quarterly TC Meetings
  - TC Director provides, policy, legislative and Central Office updates
  - Committees share highlights from their meetings
- ACEC/FDOT Regional Meetings
  - Held in person every 9 months
  - Typically combines 2 districts – Districts 4 and 6 Regional Meeting was held March 14, 2024

FDOT D4-D6 AND ACEC REGIONAL MEETING

AGENDA

MARCH 14, 2024, 8:30 AM TO 12:30 PM

1. Sign in and Networking – 8:30 AM to 9 AM
2. Welcome and Opening Remarks – 9 AM to 9:30 AM
  - a. Nick Benedico, PE, ACEC Statewide FDOT Liaison Committee Chair
  - b. Steve Braun, PE, District Four Secretary
  - c. Stacy Miller, PE, District Six Secretary
  - d. Jared Perdue, PE Secretary
3. Q&A with FDOT Leadership – 9:30 AM to 10 AM
 

Jared Perdue, PE, Secretary  
 Will Watts, PE, Assistant Secretary for Engineering and Operations  
 Dan Hurtado, PE, Chief Engineer  
 Steve Braun, PE, District Four Secretary  
 Stacy Miller, PE, District Six Secretary
4. SESSION 1 – TRANSPORTATION DEVELOPMENT – 10 AM TO 10:35 AM (Moderator: Rick Crooks, PE, EAC)
  - a. Opening Remarks
    - i. D4 Director of Transportation Development – John Krane, PE
    - ii. D6 Director of Transportation Development – Daniel Iglesias, PE
  - b. General Topic/Focus
    - i. Work Program
    - ii. Negotiations
    - iii. Workforce Development
    - iv. Procurement
    - v. Resiliency
  - c. Session 1 Panelists
    - i. D4 panelists – John Krane, PE, John Olson, PE, Anson Sonnett, PE
    - ii. D6 panelists – Danny Iglesias, PE, Judy Solaun, PE, Karina Fuentes, PE
5. NETWORKING – 10:35 -11:05 AM
6. SESSION 2 – TRANSPORTATION OPERATIONS – 11:05 AM TO 11:40 AM (Moderator: Morteza Allan, PE, Jacobs)
  - a. Opening Remarks
    - i. D4 Director of Transportation Operations – Paul Lampley, PE
    - ii. D6 Director of Transportation Operations – Rudy Garcia, PE
  - b. General Topic/Focus – Compass Elements in parenthesis
    - i. Smart Work Zones (Community, Technology, Safety)
    - ii. Safety Program Status (Safety)

and assessment)  
 ly Engagement)  
 om Construction (Workforce  
 chnology)  
 ck, PE, Alexandra Lopez, PE, Katie  
 ra, PE, Renato Marrero, PE, Javier  
 IERSHIPS / REGIONAL TRENDS – 1140  
 heils  
 Development (Workforce  
 in South Florida (Technology, Robust  
 es (Communities, Resiliency)  
 h, PE, Cesar Martinez, PE  
 i, Dot Huynh, PE

# Get Involved with ACEC-FL

## Conferences

- ACEC Florida | FDOT Project Management Conference, June 5 – 6, 2024
- ACEC Florida Transportation Conference, June 6 – 7, 2024
- FES | ACEC Florida Annual Conference

## Awards

- Outstanding Project Awards (8 categories), submittal early March
  - PD&E/Planning Project
  - Environmental Project



# ACEC-FL and FDOT Working Together



Successes in Partnership:

**SAFETY**  
Shared Vision

**COMMUNITIES**  
Industry Collaboration

**RESILIENCY**  
Support New Policies

**ROBUST SUPPLY CHAIN**  
Liaison with Construction Industry

**TECHNOLOGY**  
Vet new approaches and innovations

**WORKFORCE DEVELOPMENT**  
Career Days

# Poll Question

with Catherine Bradley





# Office of Environmental Management

## Updates

### PD&E Manual Updates

#### 2024

- Minor changes including aligning with 2024 ETDM Manual Update
- Enhancements in response to 2023 Self-Assessment
- Removal of the Statewide Acceleration Transformation (SWAT) Process
- Timing of Class Action

#### 2025

- Major Update

### 404 Permitting Update Training

- Army Corps of Engineers 404 Permit Application Training (Tuesday, May 14, 10:00 am)

Look for our Session at the Transportation Symposium!





# Office of Environmental Management

## Updates

### Website Updates

- Cultural Resources Story map **NOW AVAILABLE**
- Documents and Resources **NEW PAGE**
- Florida In Motion Episode 2 with Secretary Perdue

### Celebrated Archaeology Month

- Open House held on March 21, 2024
- Attended the Mission San Luis public event
- Over 180 attendees at each event!

#### Office of Environmental Management

##### Documents & Resources

###### Templates & Forms

[Alternatives Corridor Evaluation Report \(ACEB\) Template](#) - August 2019  
[MOA Between FDOT and GHD Template](#) - May 2018  
[FSM Codes and Environmental Document Schedule Templates](#)  
[Preliminary Engineering Report Outline and Guidance](#) - 2023  
[Preliminary Engineering Report O&OC Checklist](#) - March 2023  
[Quality Control Plan Template and Checklists for PD&E Studies](#)  
[Re-evaluation O&OC Checklist](#) - May 2023  
[Special Use Locations Worksheet \(Excel Spreadsheet\)](#)  
[Type 2 CE OC Guidance](#) - May 2022

###### Guides & Handbooks

[A Method to Determine Reasonableness and Feasibility of Noise Abatement at Special Use Locations](#)  
[Cultural Resource Management Handbook](#)  
[Cumulative Effects Evaluation Handbook](#)  
[Cumulative Effects Evaluation Quick Guide](#)  
[Environmental Mitigation Payment Processing Handbook](#) - June 2022  
[Environmental Review and Final Approval of Interchange Access Requests](#) - July 2018  
[FDOT Procedure for Section 4\(f\) de minimis Approvals](#)  
[FDOT Environmental Review Guidance for Emergency Relief Projects](#) - March 2023  
[FDOT Permit Handbook](#) - 2019  
[FDOT Quick Guide: Transforming our State Pre-Construction Process](#)  
[Guidance for using 3D technology in PD&E projects](#) - August 2021



# Q&A Corner

with Jennifer Marshall



# Office of Environmental Management

## Your Chance

- QA/QC Advisory Group
  - Minimal Commitment
  - Present Suggestions/Solutions at the Next Forum
  - Send email for consideration by **May 10<sup>th</sup>** to:  
[Catherine.Bradley@dot.state.fl.us](mailto:Catherine.Bradley@dot.state.fl.us)
- Next Forum – Industry Centric – will be looking for volunteers/topics
  - Send potential topics and presenters by **June 19<sup>th</sup>** to:
    - Jennifer Dorning [Jennifer.Dorning@atkinsrealis.com](mailto:Jennifer.Dorning@atkinsrealis.com)
    - Siobhan Gale [Siobhan.Gale@atkinsrealis.com](mailto:Siobhan.Gale@atkinsrealis.com)





Thank you for  
your participation!