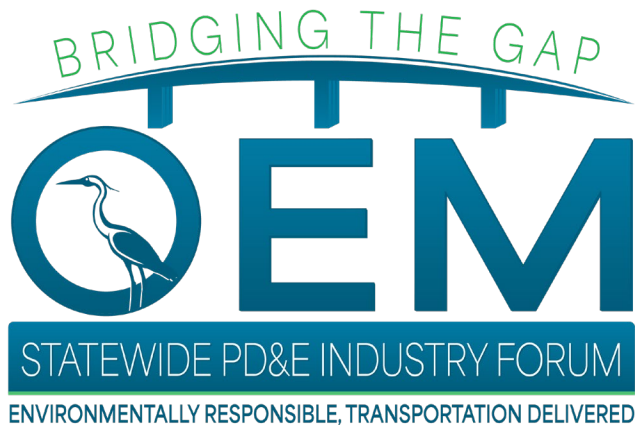


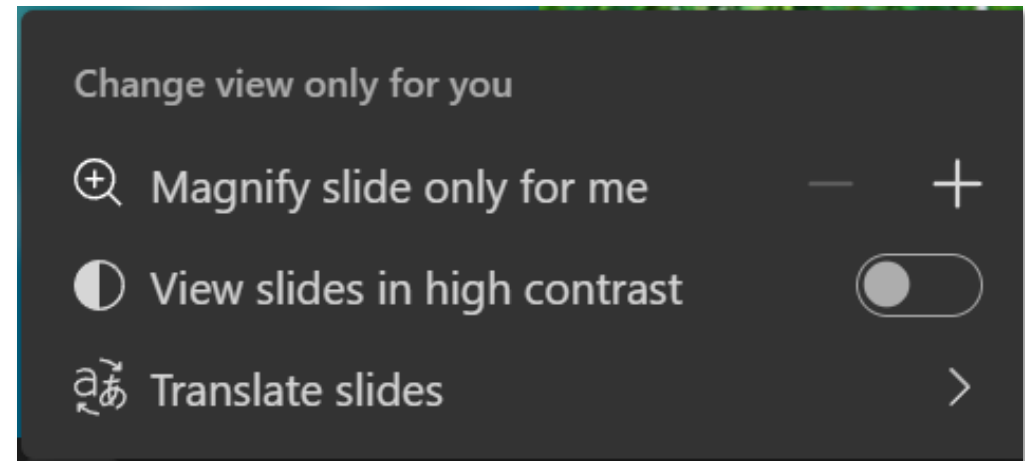


Fall 2026 Industry Forum

Office of Environmental Management

Teams Webinar Platform

- To submit questions: use the Q&A pane
- Chat: for polls only
- Accessibility



Fall Industry Forum 2026

Agenda

Welcome

NEPA Policy Updates (Katasha Gruver)

Engineering Updates (Catherine Bradley, P.E.)

Break

Tri-Colored Bat Programmatic (Denise Rach)

Updated Type 2 CE in SWEPT (Thu Clark and Jonathon Bennett)

Break

PERK Walkthrough (Jennifer Dorning and Siobhan Gale)

Scenic Highways (Dean Stoddart)

Audience Q&A

Poll





NEPA Policy Updates

Katasha Gruver

FDOT NEPA Assignment – A Look Back

[FDOT in the driver's seat - YouTube](#)



NEPA by the Numbers - FY 2026

Document Approvals by federal COA for FY 2026 (07/01/2025 to 06/30/2026)

Class of Action	Total
Type 1 CE	533
Type 2 CE	31
Re-evals	29
EA	2
Total	595

262 Section 4f Reviews
844 Section 106 Reviews

Final Effect Determination Counts by Species

Species	Count				Total
	NE	MANLAA	MA	NA	
Audubon's Crested Caracara	70	1	0	0	71
Eastern Indigo Snake	73	69	0	0	142
Blue-tailed Mole Skink	21	0	1	0	22
Sand Skink	23	0	1	0	24
Florida Panther	4	2	1	0	7
West Indian Manatee	45	15	0	0	60
Gulf Sturgeon	38	7	0	0	45
Florida Scrub-jay	93	5	0	0	98
Piping Plover	29	1	0	0	30
Sea Turtles	5	4	1	0	10
Wood Stork	157	3	0	0	160
Total	558	107	4	0	669

NEPA Assignment Approvals – June 2026

16!

4 x more than
average

NEPA by the Numbers – From 2016 - May 2026

6,377 Total Approvals

5,857 Type 1 CE

146 Type 2 CE

13 EA FONSI

1 FEIS

360 Re-eval

=520 total OEM approvals

=4.5 per month on average

OEM Final Review – Averages

16 days

FDOT Leading the Way



NORTH CAROLINA
Department Of Transportation



Illinois Department
of Transportation



OKLAHOMA
Transportation



NEPA Assignment: FDOT In the Driver's Seat



NEPA Assignment Peer Exchange at TXDOT
January 27, 2026
Katasha Gruver
Director, Office of Environmental Management
FDOT



Jonathon Bennett,
State Environmental
Jonathon.Bennett@fdot.com

Michael Chavez, Te
Deputy Director – E
Michael.Chavez@fdot.com



**Digital Solutions to
Implementing NEPA
Assignment:
SWEPT Overview**
Katasha Gruver
Jonathon A. Bennett
Michael Konikoff

2026 AASHTO Committee on
Environment and Sustainability
Annual Meeting (CES)



July 2026

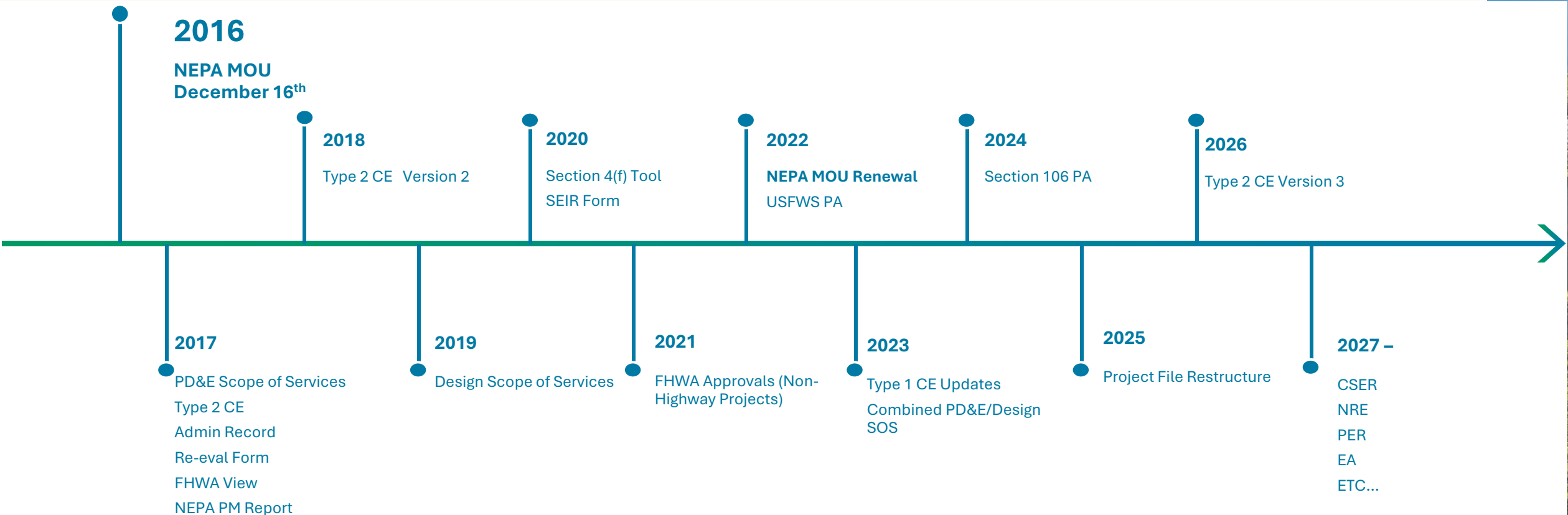


American Association of State Highway and Transportation Officials

The environmental review, consultation, and other actions required by applicable federal environmental laws described in this training are carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated 5/26/2022, executed by FHWA and FDOT.



SWEPT Development Timeline



FDOT NEPA Assignment – Looking Ahead



FHWA NEPA Assignment Renewal

- Application in Florida Administrative Register (FAR) for Review – September 10
- Official Submittal to FHWA - Fall
- Finalize MOU
- Anticipated Renewal NLT May 2027



FRA NEPA Assignment

- Activities Underway
 - Coordination with FRA
 - Application development
 - Stakeholder coordination
- Next Steps
 - Official Submittal to FRA
 - Finalize MOU
 - Anticipate program approval summer 2027



Recent FHWA Final Rule

(23) Federally funded projects:

30

(i) Receiving less than \$65,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see www.fhwa.dot.gov or www.transit.dot.gov) of Federal funds; or

(ii) With a total estimated cost of not more than \$350,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see www.fhwa.dot.gov or www.fhwa.transit.dot.gov) and Federal funds comprising less than 15 percent of the total estimated project cost.

- FHWA, FRA, and FTA's joint "Revision of National Environmental Policy Act Regulations" Final Rule (FR) updating 23 CFR Part 771
 - Published in the Federal Register September 1, 2026, effective immediately.
 - Interim Final Rule changes were incorporated into the 2026 PD&E Manual
 - New changes to note:
 - C23 dollar thresholds increased (this will not be reflected in the manual immediately)
 - Slight change in EA definition (see screenshot)

(c) *EA*. -Actions that do not have reasonably foreseeably significant effects on the quality of the human environment but that cannot be categorically excluded or actions for which the significance of the environmental impact is unknown.- All actions that are not EISs or CEs are EAs. All actions in this class require the preparation of an EA to determine the appropriate environmental document required.

Trends and Items on the Horizon

- ETDM Manual Updates
 - Focusing Planning Screening
- PEL Checklist (supporting newly released Planning Manual)
- ETAT Updates
 - SHPO – fully staffed
 - USFWS – looking to hire
 - FWC – in hiring process
 - NMFS – Dave Rydene retiring in December. Kurtis Gregg will be statewide ETAT



Trends and Items on the Horizon

- Continued Efficiencies through PAs and other methods
 - ESA Phased Approach – Effective as of May
 - TCB PA
 - WATERSS Updates
 - Focusing Re-evaluation Content
- Alternative Delivery
- 106 Proposed Revisions
- Phase II FHWA/FRA NEPA Regulations



Industry Coordination and Collaboration

- ACEC Transportation Conference - May
- Scope of Services
- ACEC Meeting Face to Face - October
- Environmental Conference - December
- OEM Academy – ACEC partnership for consultant version – Spring 2027



Poll





Alternatives Decision Tree

Catherine Bradley, P.E.

Alternatives Tree

Alternatives Decision Tree

- Dashboard
- Project Phase
- Project Setup
- Project Type
- Preliminary Alternatives
- Project Considerations
- Refine Alternatives
- Alternatives Evaluation
- Public Engagement
- Preferred Alternative

Progress
0% Complete (0/9)



Project Dashboard

Welcome to the Alternatives Analysis Decision Tree. Use this dashboard to monitor progress, jump to project sections, and track completion status.

Begin Here

Let's begin with the Project Phase. Click the Start button below to begin.

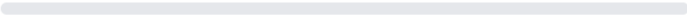
Start ▶

Project Status

0 of 9 Sections Complete

Completed Sections

Current Progress



Outstanding Items

No outstanding items

Saved to this PC

Alternatives Tree

Alternatives Decision Tree

Dashboard

Project Phase

Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives



Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

0% Complete (0/9)



Saved to this PC

Project Phase

Clear Page

The Planning Phase is a structured, data-driven process that defines a transportation project's purpose and need, general limits, and feasible solutions, while initiating early environmental review and interagency coordination. These frameworks ensure that planning-level decisions are defensible, documented, and usable in subsequent NEPA analyses.

1. ETDM Planning Screening

Has a planning study or the ETDM planning screen been completed?

YES

NO

2. Previous Planning Documentation

Has the Planning and Environmental Linkages (PEL) questionnaire been prepared and approved?

YES

NO

3. Planning Product

Please select all that apply:

- ☐ Public review, notice and comments considered
- ☐ Developed pursuant to applicable federal law
- ☐ Consultation with agencies and Tribes
- ☒ Multidisciplinary consideration included
- ☐ Public notice of later adoption
- ☐ No significant new information
- ☐ Rational basis and reliable data
- ☐ Sufficient documentation detail
- ☐ Appropriate for NEPA adoption
- ☐ Approved within previous 5 years

Project Phase

Alternatives Tree

Alternatives Decision Tree

Dashboard

Project Phase

 Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives



Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress



11% Complete (1/9)



Saved to this PC

Project Setup

Project Phase

Project Setup

Clear Page

The Alternatives Development and Evaluation Process is a formal procedure for advancing a transportation project from planning into a defined concept ready for design, while complying with NEPA (National Environmental Policy Act) and other state/federal requirements.

1. Purpose & Need

Has the Purpose & Need been clearly defined?

YES

NO

2. Description

Is there a complete and accurate project description that includes location, limits, and key features?

YES

NO

3. Termini

Do the proposed project limits represent logical termini and independent utility?

YES

NO

Continue to Project Type

Alternatives Tree

Alternatives Decision Tree

Dashboard

Project Phase

 Project Setup

 Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives 

Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

22% Complete (2/9)


ENVIRONMENTAL
MANAGEMENT

Project Type
Saved to this PC

Project Setup
Project Phase

Project Type

Clear Page

Project Type defines the anticipated level of environmental review, engineering complexity, and documentation required.

Your Project

Bridge

Interchange

Existing Alignment

1. Project

Please select all that apply:

- ☐ State Intermodal System (SIS)
- ☐ Limited Access / Interstate
- ☐ State Roadway
- ☐ Elevated Roadway
- ☒ Bridge
- ☒ Interchange
- ☐ Intersection
- ☐ Trail

2. Alignment

Please select the alignment of the project

New Alignment

Existing Alignment

3. Level of Analysis

Has the level of analysis potentially required for the project (potential COA: EIS, Type 2 CE, EA) been determined? Please select one below to continue.

Type 2 CE

Continue to Preliminary Alternatives



Dashboard

Project Phase

Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives

Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

22% Complete (2/9)



ENVIRONMENTAL
MANAGEMENT

Preliminary Alternatives

Preliminary alternatives are the broad, planning-level set of feasible

1. No-Build

The No-Action Alternative (or No-Build Alternative) serves as the baseline for the Purpose & Need evaluation?

YES

NO

2. TSM&O / Multimodal

Can Transportation Systems Management & Operations (TSM&O) be implemented?

YES

NO

Ensure that eliminated alternatives are documented in the PER. If not, document why not.

Complete

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

3. Build Alternatives

Have the build alternatives been developed?

YES

NO

4. Screen and Eliminate Alternatives

Do any alternatives fail to meet the Purpose and Need and therefore should be eliminated?

YES

NO

Alternatives Tree

Project Constraints

Preliminary Alternatives

Project Type
Saved to this PC

Project Setup

Project Phase

Alternatives Decision Tree

Dashboard

Project Phase

Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives

Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

22% Complete (2/9)



Project Considerations

Clear Page

Project considerations are the identified environmental, engineering, community, and regulatory limitations that influence the feasibility, design, and evaluation of project alternatives.

1. Section 4(f) Avoidance Alternative

Does the Project require an Individual Section 4(f) Evaluation?

YES

NO

2. USACE Permitting

Are project impacts likely to exceed General Permit requirements?

YES

NO

3. Interchange Access Alternatives

Does an alternative involve a new interchange or changes to an existing interchange?

YES

NO

Continue to Refine Alternatives

Alternatives Tree

Refine Alternatives

Preliminary Alternatives

Project Setup

Project Constraints

Project Type

Project Phase

Saved to this PC

Alternatives Decision Tree

Dashboard

Project Phase

Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives

Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

22% Complete (2/9)

FDOT

ENVIRONMENTAL
MANAGEMENT

Refine Alternatives

Clear Page

Refining alternatives is the process of iteratively narrowing, modifying, and improving preliminary alternatives based on engineering feasibility, environmental constraints, and stakeholder input to develop a reasonable set for detailed evaluation in PD&E.

1. Preliminary Typical Section

Has a preliminary typical section been developed for the proposed alternative(s)?

YES

NO

This is an example of a tip box for the YES option. Language in this box can changes as needed.

2. Alternative Alignments

Have the alternative alignments been developed?

YES

NO

3. 4(f) Significance

If a 4(f) property may be impacted, within the meaning of Section 4(f), would it potentially be considered significant?

YES

NO

4. 4(f) Exemption/Exception

Is there potential that the protected property would qualify for either an Exemption or Exception from Section 4(f) approval?

YES

NO

5. Individual 4(f) Determination

Has an Individual Section 4(f) Evaluation been prepared for impacts that are greater than de minimis and cannot be addressed through a programmatic or exception?

YES

NO

Alternatives Tree

Evaluation
Criteria

Refine
Alternatives

Project
Constraints

Preliminary
Alternatives

Project Type

Project Setup

Project Phase

6. Social Impacts

Have impacts been identified for Title project complements or detracts from

YES

NO

7. Economic Impacts

Have impacts been identified for busi development priorities, changes to lo

YES

NO

8. Land Use Changes

Have impacts been identified for land and changes to recreational/open spa

YES

NO

9. Mobility Impacts

Have impacts been identified for non

YES

NO

12. Cultural Resources

Are potential impacts to archaeological or historic s

YES

NO

13. Archeological and Historic Resources

Have archaeological and/or historic resources been

YES

NO

See: PD&E Manual Part 2, Chapter 8 – Archaeolog

Select continue when complete

Continue

14. Recreation and Other Protected Lands

Have publicly owned parks, recreation areas, wildlife

YES

NO

26. Wild and Scenic Rivers

Are Wild and Scenic Rivers affecte

YES

NO

Continue

27. Coastal Barrier Resource

Are Coastal Barrier Resources affe

YES

NO

28. WATERSS

Has the Watershed Approach to E

YES

NO

29. Outstanding Florida Water

Does the project involve or impact an

YES

NO

30. Protected Species and Hab

Are state-protected or Federally Liste

YES

NO

See: PD&E Manual Part 2, Chapter

Continue

31. Conservation Lands

Is the project on or adjacent to mitiga

YES

NO

See: PD&E Manual Part 2, Chapter

Continue

32. Essential Fish Habitat

Are there any Essential Fish Habitats

YES

NO

33. Evaluation Matrix

Has an evaluation matrix that compares alternatives from the previous criterion

YES

NO

Alternatives Tree

Evaluation
Criteria

Project
Constraints

Project Type

Public
Engagement

Refine
Alternatives

Preliminary
Alternatives

Project Setup

Alternatives Decision Tree

Dashboard

Project Phase

Project Setup

Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives

Alternatives Evaluation

Public Engagement

Preferred Alternative

Progress

22% Complete (2/9)



Public Engagement

Clear Page

Public engagement is the structured process of informing and involving stakeholders, agencies, and the public to gather input and incorporate community considerations into project development and decision-making.

1. Public Involvement Plan (PIP)

Has a PIP been developed for the project which includes a project background, project goals, identification of elected officials and agencies, identification of affected communities and stakeholders, outreach activities, and analysis of public comments?

YES

NO

2. Stakeholders/Agency Coordination

Are elected officials, agencies, or key stakeholders identified and notified?

YES

NO

3. Public Meetings

Has the project offered appropriate public meeting types? Examples include a kickoff meeting, alternatives workshop, public information meetings, and a public hearing (if required).

YES

NO

4. Comments

Have public/agency/stakeholder comments been documented, analyzed, and addressed?

YES

NO

5. Refinement

Considering the public/agency/stakeholder comments do the alternative(s) need to be revised?

YES

NO

Analyze comments, and refine alternatives as necessary. Select NO when complete.

Alternatives Tree

Preferred Alternative

Public Engagement

Evaluation Criteria

Refine Alternatives

Project Constraints

Preliminary Alternatives

Project Type

Project Setup

Project Phase

Alternatives Decision Tree

Dashboard

Project Phase

 Project Setup

 Project Type

Preliminary Alternatives

Project Considerations

Refine Alternatives

Alternatives Evaluation

Public Engagement

Preferred Alternative

Preferred Alternative

Clear Page

The preferred alternative is the selected option that best meets the project purpose and need while minimizing impacts and balancing environmental, engineering, cost, and community considerations.

1. Identification

Has an alternative emerged that best meets Purpose and Need based on reasoned analysis?

YES

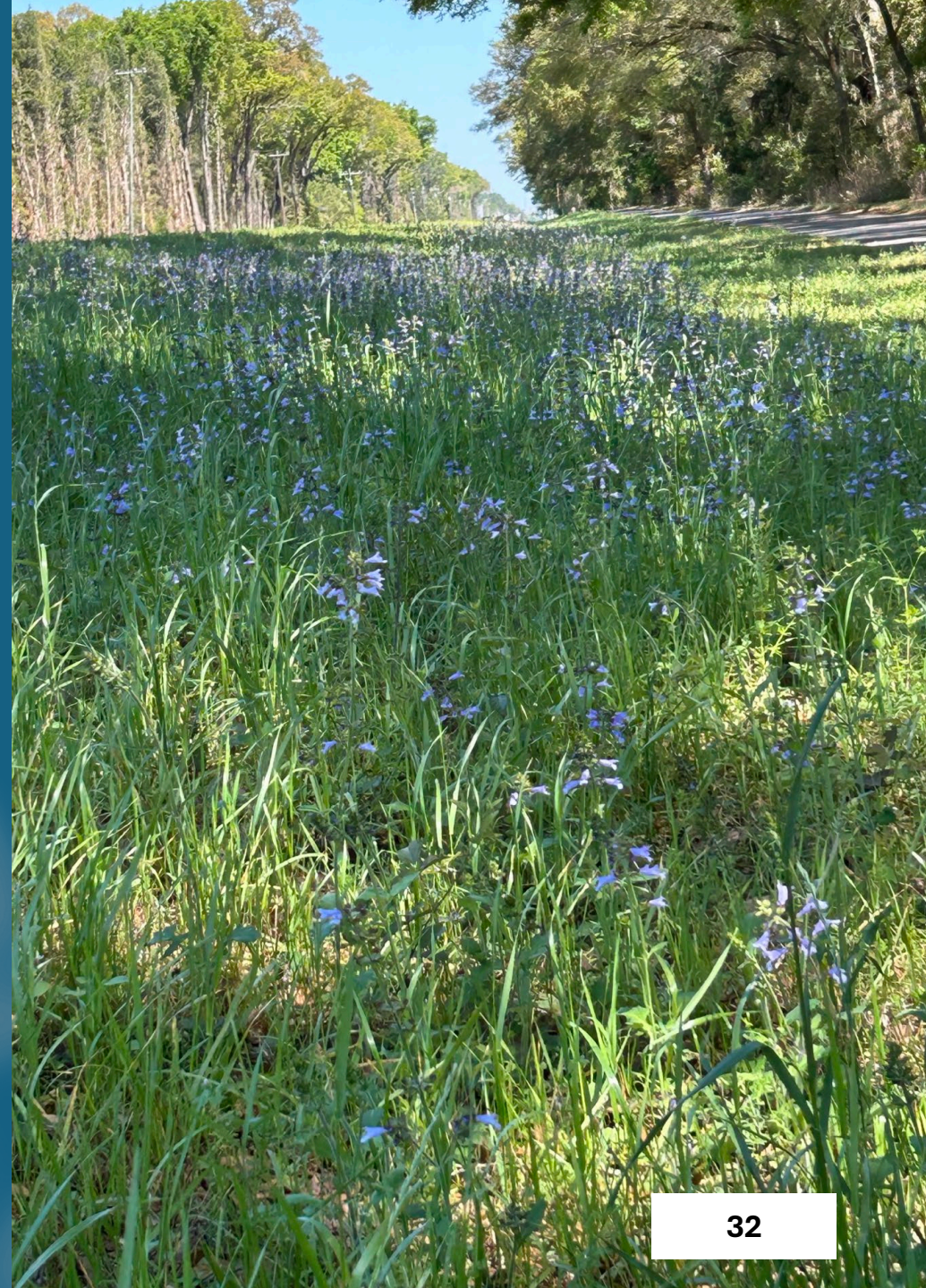
NO

Continue alternatives screening.

Select YES when a preferred alternative has been identified

Planning and Environmental Linkage

Catherine Bradley, P.E.



Planning and Environmental Linkage (PEL)

- PEL Guidance
 - FDOT Planning Manual - [Planning Manual](#)
 - ETDM Planning Screen
 - Questionnaire
- Project Origins

DRAFT

Florida Department of Transportation Questionnaire for Linking Planning and Environmental Review

The Florida Department of Transportation's (FDOT's) Planning and Environmental Linkages (PEL) Questionnaire is a structured tool designed to document planning-level decisions and analyses that may be carried forward into the National Environmental Policy Act (NEPA) and FDOT Project Development and Environment review process.

This tool is intended for use by the District Planning and Environmental Management Administrator to determine if decisions and/or products from a project planning document are compliant with **23 United States Code (U.S.C.) Section 168 – Integration of Planning and Environmental** and if the planning decisions and products are sufficient to meet the requirements of NEPA.

This questionnaire aligns with **23 Code of Federal Regulations (C.F.R.) 450 (Planning Assistance and Standards)** and other Federal Highway Administration (FHWA) policies available on the FHWA Environmental Review Tool website under Planning and Environmental Linkages.

Instructions

For the planning projects that are moving into PD&E, these questions serve as a guide to be answered as the planning study progresses, not at the completion of the planning process. When submitting the final planning document to the FDOT District Planning and Environmental Management Administrator, the planning team should include the completed questionnaire as an appendix. The questionnaire responses, along with the planning document, will be reviewed by the District Planning and Environmental Administrator to assess compliance with **23 United States Code (U.S.C.) Section 168 – Integration of Planning and Environmental Review**. The District Planning and Environmental Administrator's approval that the planning document or specific planning products meet the conditions set forth in **23 C.F.R. Section 168(d)** should be communicated via email to the District Planning Manager.

Linking Planning and Environmental Review Questionnaire

Project Background Information

1. Planning assumptions and analytical explanations
 - a. What was the traffic and planning forecast year used in the planning study?
 - b. What method was used for forecasting traffic volumes?
 - c. Are the planning assumptions and the corridor vision/P&N statement consistent with a Long-Range Transportation Plan?

PEL Questionnaire

- Not yes/no answers
- Planning Background Information
 - Traffic Forecast
 - Planning Assumptions
- Purpose and Need Statement
 - How it was developed
 - Goals and Objectives of the Planning Study
- ETDM Screening of Projects

- ✓ **Establish Guidance for Project Planning**
- ✓ **Define Components to Adopt into PD&E**
- ✓ **Reduce Duplication of Effort**
- ✓ **Improve Decision-Making Process**
- ✓ **Streamline Project Delivery**

PEL Questionnaire

- Public/Stakeholder Coordination
 - Coordination with Native American Tribes, federal, and state environmental/regulatory agencies
 - Early Public Involvement
- Alternatives Development and Evaluation Process
 - Level of Analysis
 - Justification for eliminating unreasonable alternatives
- Potential Environmental Impact Analysis
 - Resources and potential effects
- Mitigation Strategies



PEL Questionnaire

- Adoption of Project Planning Study
- District Approval Questions
 - Has the planning process and products been documented in sufficient detail to support a decision to use of the information in the NEPA environmental review process?
 - Did the planning process include public notice that the planning products produced in the planning process may be adopted during a subsequent environmental review process in accordance with ***23 U.S.C. Section 168(d) – Conditions?***
 - Does the planning document have the following statement on the cover page that indicates that it may be adopted in a subsequent environmental review process?
 - *The Florida Department of Transportation may adopt this planning product into the environmental review process, pursuant to 23 U.S.C. Section 168(d) or the state project development process.*
- Signatures

Updates and Training

Catherine Bradley, P.E.



Scope and Staff Hour Updates

- Revised by ACEC PD&E Subcommittee
- Anticipate completion this fall
- Updated in SWEPT early 2027



Training

- Environmental Management Conference – December 15-16
 - General Sessions
 - PD&E Training – December 15
- Alternatives Analysis – Winter 2027
- Preliminary Engineering Report – Winter 2027
- Safety in PD&E – Spring 2027
- WATERSS – Spring 2027
- Contamination – Spring 2027
- Section 106 Training – Spring 2027



Poll





Programmatic Biological Assessment for Tricolored Bat (*Perimyotis subflavus*) in Florida

Denise Rach

What is a Programmatic Agreement?

**Programmatic
Biological Opinion
FINAL**

**A Programmatic approach for Florida Department of
Transportation Activities within
Panama City Crayfish Habitat
Bay County, FL**

FWS Log No. 2202-0052983

June 23, 2022



**FDOT Programmatic Approach for
Minor Transportation Activities**

Prepared in partnership with

Florida Department of Transportation
605 Suwannee Street, MS-37
Tallahassee, Florida 32399

U.S. Fish and Wildlife Service
Southeast Region 4
1875 Century Boulevard NE
Atlanta, GA 30345

Federal Highway Administration
Florida Division
3500 Financial Plaza, Suite 400
Tallahassee, FL 32312

**FRESHWATER MUSSEL
PHASE 1 PROGRAMMATIC APPROACH FOR
TRANSPORTATION WORK ACTIVITIES**

**FLORIDA DEPARTMENT OF
TRANSPORTATION**

BIOLOGICAL ASSESSMENT

Prepared in partnership with

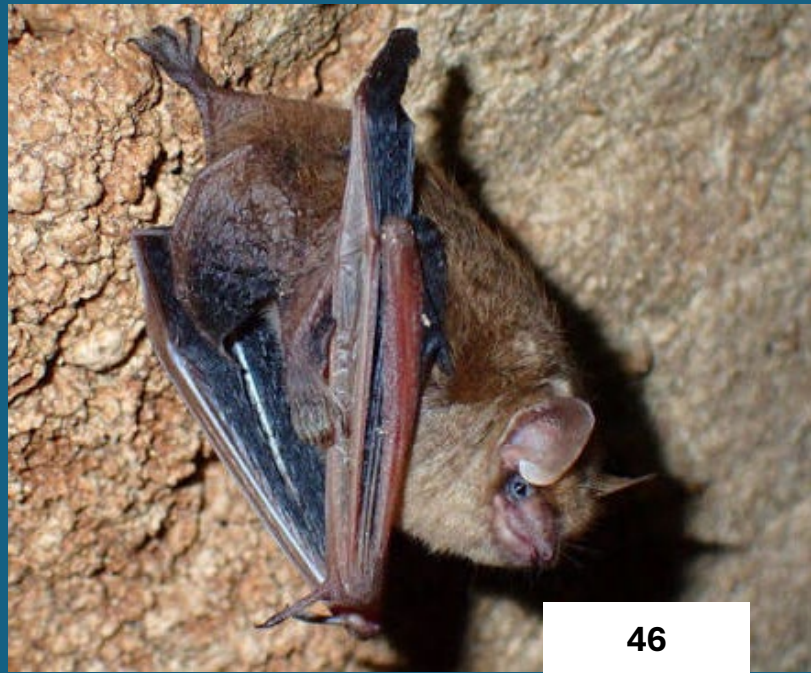
**Florida Department of Transportation
U.S. Fish and Wildlife Service
Florida Fish and Wildlife Conservation Commission**

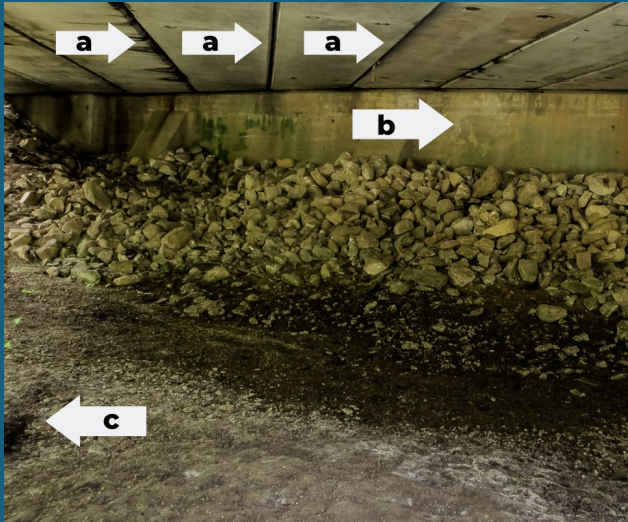
Benefits of Programmatic Agreements

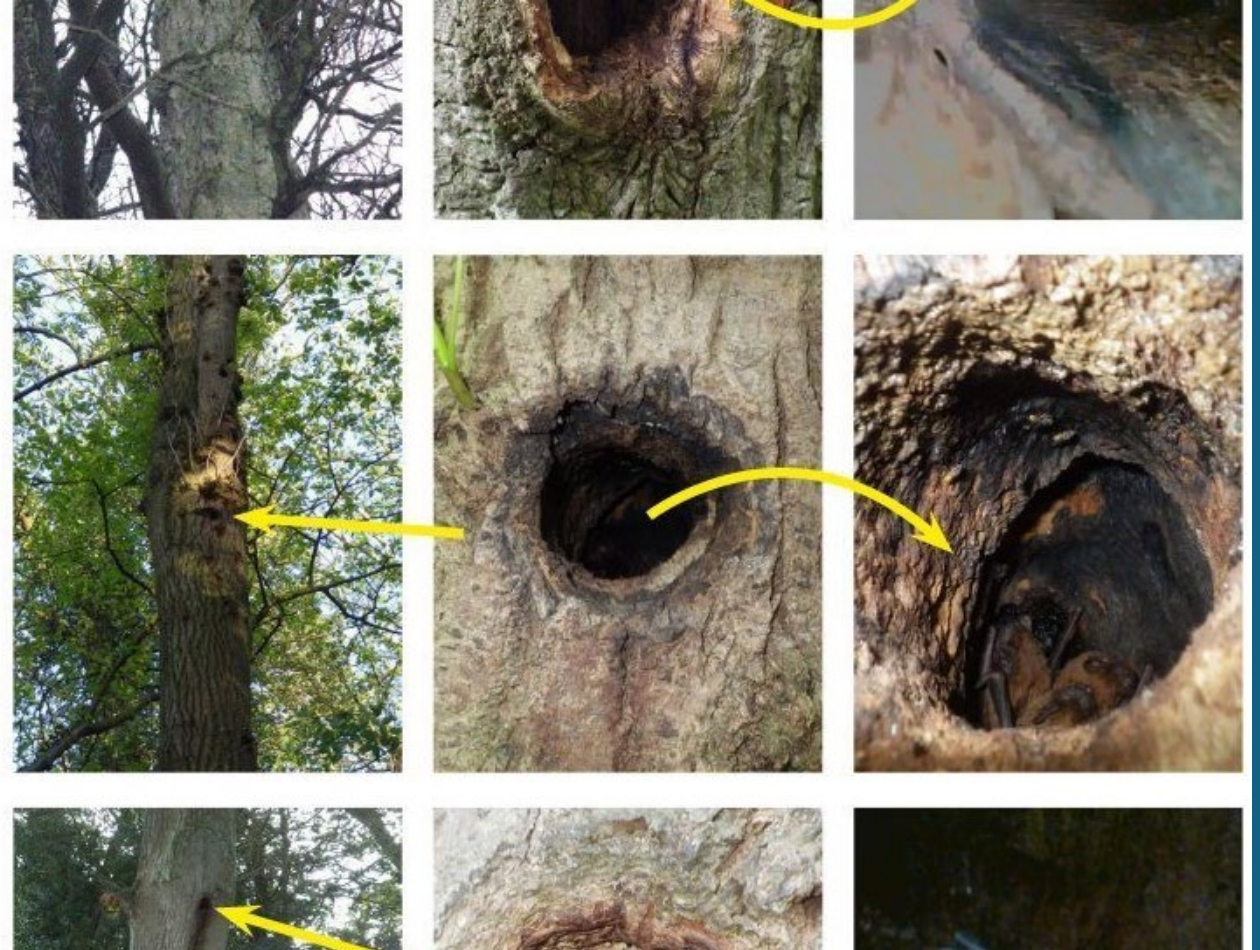
- Replaces Standard Reviews
- Improves Efficiency
- Clarifies Duties and Responsibilities
- Statewide Application



The Tricolored Bat
(*Perimyotis subflavus*)











Questions?





Updated Type 2 CE in SWEPT

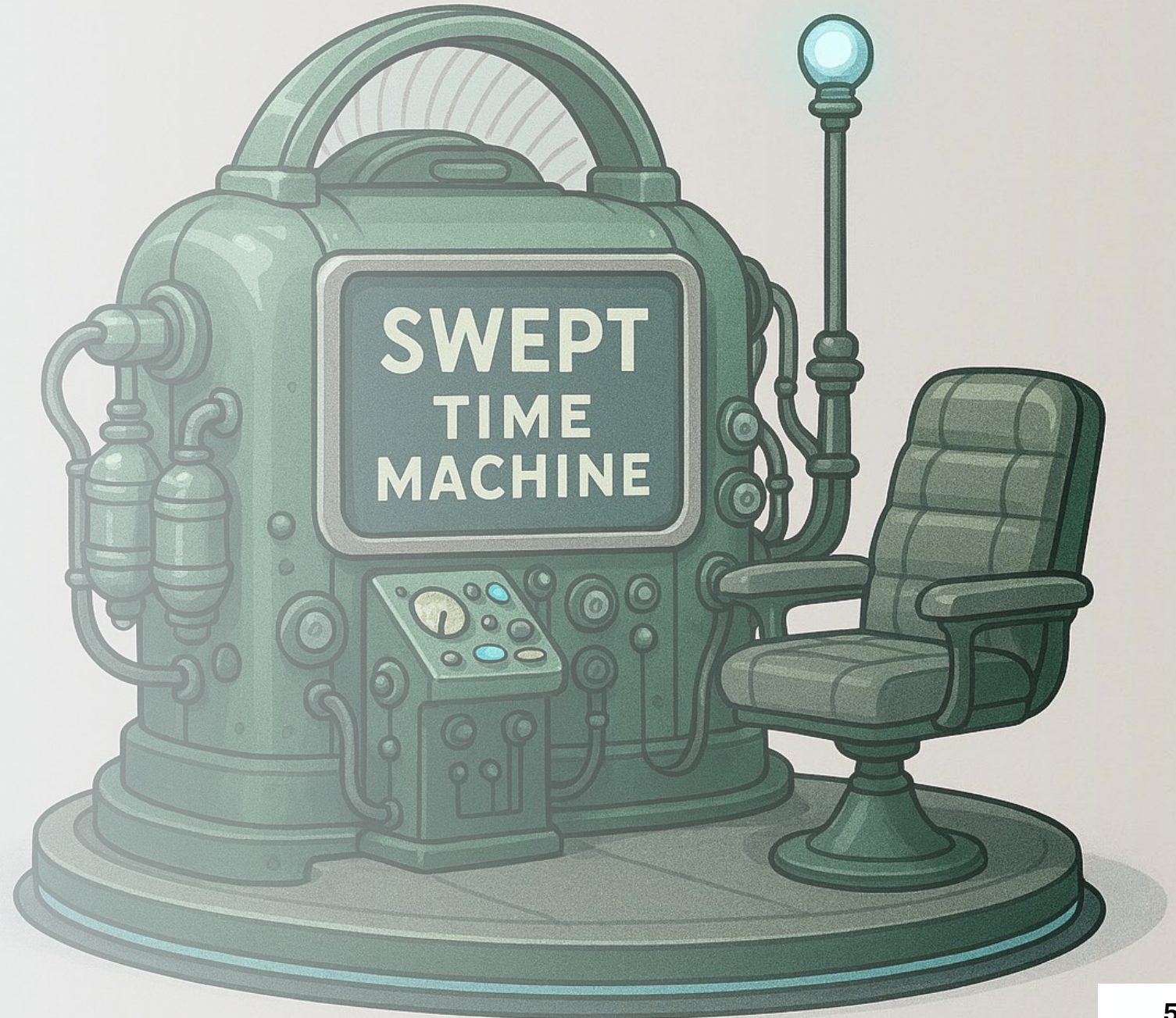
Thu Clark & Jonathon Bennett



“You can’t really
know where you
are going until you
know where you
have been.”

– Maya Angelou

- December 14, 2016
- FDOT assumed FHWA NEPA responsibilities
- SWEPT was launched
- Version 1 of the Type 2 CE



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 2 CATEGORICAL EXCLUSION
DETERMINATION FORM**

650-050-11
ENVIRONMENTAL MANAGEMENT
09/15

1. PROJECT DESCRIPTION AND PURPOSE AND NEED

a. Project Information

County: Collier County

Project Name: GOLDEN GATE BR CN CROSSINGS AT 8TH ST NE/16TH ST NE/47TH AVE NE

Project Limits: 8th Street NE and 16th Street NE from Golden Gate Boulevard to Randall Boulevard,
and 47th Avenue NE from Immokalee Road to Everglades Boulevard

Project Numbers:

14195	431895-1-31-01	8886-577-A
ETDM (if applicable)	Financial Management	Federal-Aid

Project Location Map Documentation:

- [Att 1]

b. Proposed Improvements:

The proposed operational and safety improvements within Golden Gate Estates consist of adding three new bridge crossings and roadway improvements, including sidewalks, at 8th Street NE, 16th Street NE, and 47th Avenue NE. These three discrete roadways include a series of narrow streets that dead-end when a canal is reached. Providing connectivity and roadway enhancements to these dead-end streets will improve emergency response times, operations and safety along the corridors. According to the Design Traffic Technical Memorandum prepared under separate cover for this project, the 2018 projected AADT volumes for the overall project range from 1040 to 3280 vpd. Concept plans for the Recommended Alternative are provided in Appendix B. A full discussion of alternatives evaluated is provided in Section 5.0 of the Preliminary Engineering Report (PER), prepared under separate cover for this project. The development of a new corridor is not considered a viable alternative. By utilizing the existing corridor, adverse effects to the adjacent land uses will be minimized.

(SEE FULL pdf of ATTACHMENT 2 - PROPOSED IMPROVEMENTS)

c. Purpose and Need:

The purpose of this project is to provide operational and safety improvements within Golden Gate Estates by the addition of bridge crossings and roadway enhancements, including a sidewalk on 8th Street NE, 16th Street NE and 47th Avenue NE. These three discrete roadways currently include a series of narrow streets that dead-end when a canal is reached. Providing connectivity and roadway enhancements to these dead-end streets will improve operations and safety along the corridors.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 2 CATEGORICAL EXCLUSION
 DETERMINATION FORM**

650-050-11
 ENVIRONMENTAL MANAGEMENT
 09/15

d. Project Planning Consistency:

Currently Adopted CFP-LRTP	COMMENTS				
Yes					
PHASE	Currently Approved TIP	Currently Approved STIP	TIP/STIP \$	TIP/STIP FY	COMMENTS
PE (Final Design)	Y	Y	\$\$1.5M/\$1.5M	<2015/16/<2016	PE is in a prior year of the TIP/STIP, has been authorized and is on-going under a LAP agreement with Collier County; federal and local funds.
R/W	N	N	\$		No right of way acquisition is anticipated to accommodate the construction of the bridges. Local funds will be utilized to acquire the ROW required to accommodate stormwater treatment ponds for 47th Ave NE.
Construction	Y	Y	\$\$8.8M/\$8.8M	2016/17/2017	Construction is under Collier County LAP agreement and is currently scheduled for a 2017 letting; federal and local funds.

** Include pages from current TIP/STIP/LRTP*

Project Plan Consistency Documentation:

- [Att 2]
- [Att 17]

C.8. Wildlife and Habitat

The project area was evaluated for potential occurrences of federal- and state-listed/protected plant and animal species in accordance with the *Endangered Species Act of 1973*, as amended, *Migratory Bird Treaty Act*, *Bald and Golden Eagle Protection Act*, and Chapters 5B-40 and 68A-27 of the F.A.C. An *Endangered Species Biological Assessment* (ESBA) (dated June 2015) has been prepared under separate cover as part of interagency coordination required under Section 7 of the Endangered Species Act of 1972 and per the requirements of Part 2, Chapter 27 of the FDOT PD&E Manual. The purpose of this evaluation was to document current environmental conditions along the corridor and potential impacts to wildlife, habitat, or listed species; evaluate the project area's current potential to support species listed as endangered, threatened or of special concern; identify current permitting and regulatory agency coordination requirements for the project; and request comments from regulatory agencies with jurisdiction over the study. Based on recommendation and consultation with the U.S. Fish and Wildlife Service (USFWS), a *Florida Panther Biological Assessment* (FPBA) (dated June 2015) was also prepared under separate cover due to the anticipated loss of panther habitat within the project area.

Literature reviews, agency database searches and field reviews of the study areas along 8th Street NE, 16th Street NE, and 47th Avenue NE were conducted. During the field review there was no presence or evidence of state or federal listed flora or fauna species observed. However, the project study area is located within the USFWS consultation area for several federal protected species and potential habitat exists for state and federally protected species.

Based on the review of the requirements of the protected species, habitats, and resources present in the project corridors and the field reviews, FDOT made a determination that the proposed project **may affect, but is not likely to adversely affect** the following species: Eastern indigo snake, Florida bonneted bat, red-cockaded woodpecker, snail kite, wood stork, Florida burrowing owl, Florida prairie clover, Big Cypress fox squirrel, gopher tortoise, bald eagle, Florida black bear, and several wetland dependent avian species. The project is anticipated to have **no effect** on the Florida scrub jay and the Florida sandhill crane.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 2 CATEGORICAL EXCLUSION
DETERMINATION FORM**

650-050-11
ENVIRONMENTAL MANAGEMENT
09/15

F. ANTICIPATED PERMITS

Section 404 and Fill Permit Nationwide Permit - USACE; Environmental Resource Permit (ERP) Noticed General or Standard General Permit - SFWMD; National Pollutant Discharge Elimination System (NPDES) Permit - FDEP

4. COMMITMENTS

COMMITMENTS

Collier County, in coordination with the Florida Department of Transportation (FDOT), is committed to the following measures:

1. Gopher tortoise: Due to the presence of gopher tortoise habitat within the project, a gopher tortoise survey within appropriate habitat will be performed within construction limits (including roadway footprint and stormwater management ponds) prior to construction per Florida Fish and Wildlife Conservation Commission (FFWCC) guidelines. Collier County will secure any relocation permits needed for this species during the project permitting and construction phases of the project.
2. Big Cypress fox squirrel: Resurvey for nests of Big Cypress fox squirrel prior to permitting the project and further coordination with the Florida Fish and Wildlife Conservation Commission (FFWCC) and/or the U.S. Fish and Wildlife Service (USFWS) will occur as appropriate. If a Big Cypress fox squirrel is observed foraging within the project area during construction, activities should cease until the squirrel has dispersed from the area.
3. Bald eagle: Should a bald eagle nest be built prior to construction within 660 feet of the construction limits, further coordination will occur with the FFWCC and/or USFWS as appropriate.
4. Eastern indigo snake: The USFWS most current version of the Standard Protection Measures for the Eastern Indigo Snake will be adhered to during construction of the project.
5. Florida panther: The incidental take to the panther will be compensated through the purchase of 453 Panther Habitat Units (PHUs) from a USFWS-approved conservation bank. PHUs have been reserved via coordination letter with Florida Panther Conservation, LLC dated March 25, 2015. Construction may not begin on the project until:
 - a. USFWS is provided with receipt (in the form of a letter or email) from a USFWS-approved conservation bank stating at least 453 PHUs have been acquired and
 - b. FDOT (on behalf of FHWA) (or Collier County) has received an email or letter from the USFWS indicating that the USFWS has received the receipt from the USFWS-approved conservation bank.

Project Commitments Record Documentation:

- [Att 15]

5. PUBLIC INVOLVEMENT

1. ☐ A public hearing is not required.
2. ☐ A public hearing will be held N/A. This draft document is publicly available and comments can be submitted to FDOT until N/A.
District Contact Information: N/A.
3. ☒ A public hearing was held on 03/17/2015 and the transcript is included.
4. ☐ An opportunity for a public hearing was afforded and was documented N/A .

6. DISTRICT DETERMINATION

This project has been developed without regard to race, color, national origin, age, sex, religion, disability, or family status.

Marlon Bizerra FOR William Hartmann

FDOT Project Manager

February 14, 2017

Date

Gwen G. Pipkin

FDOT Environmental Manager or Designee

February 14, 2017

Date

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**TYPE 2 CATEGORICAL EXCLUSION
DETERMINATION FORM**

650-050-11
ENVIRONMENTAL MANAGEMENT
05/15

7. OFFICE OF ENVIRONMENTAL MANAGEMENT CONCURRENCE

Signature below constitutes Location and Design Concept Acceptance:

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated 12/14/2016 and executed by the Federal Highway Administration and FDOT.



February 15, 2017

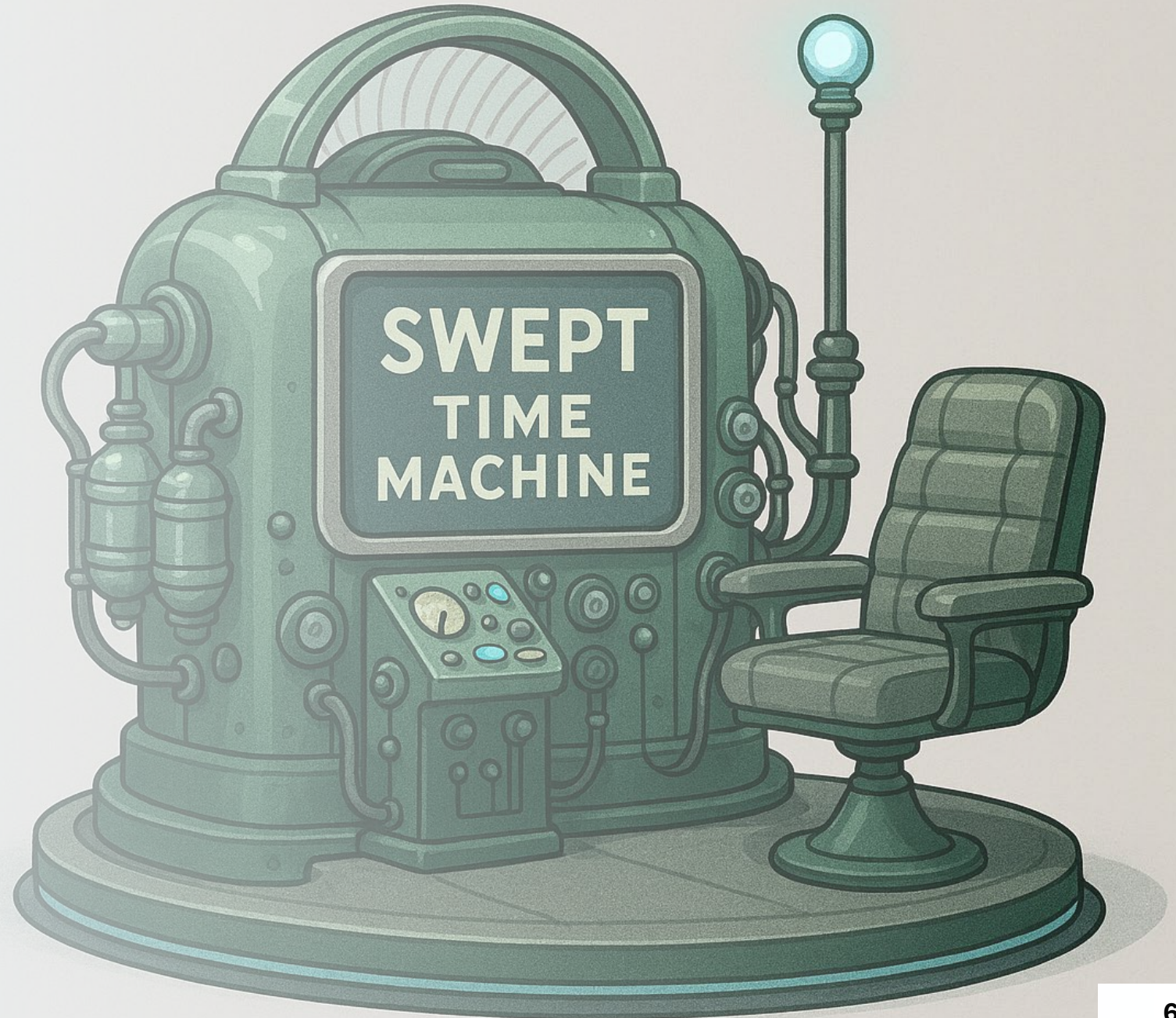
Ken Morefield, P.E.
Director of the Office of Environmental Management or
Designee

Date

8. SUPPORTING INFORMATION

- 1 43189513101-CE2-D1-PLM-2016-0915.jpg
- 2 43189513101-CE2-D1-Appendix_A_Planning_Consistency_-_431895-1_9-15-16-2017-0206.pdf
- 3 43189513101-CE2-D1-2017-02-06_Attachment_A_Final_Type_2_CE_431895-1-2017-0206.pdf
- 4 43189513101-CE2-D1-Appendix_C_NRCS_Farmlands_Letter-2016-0915.pdf
- 5 43189513101-CE2-D1-2017-02-06_Attachment_B_Final_Type_2_CE_431895-1-2017-0206.pdf
- 6 43189513101-CE2-D1-Appendix_D_CRAS_Letter-2016-0915.pdf
- 7 43189513101-CE2-D1-Appendix_E_WER_Agency_Ltrs-2016-0915.pdf
- 8 43189513101-CE2-D1-Appendix_F_ESBA_Letter-2016-0915.pdf
- 9 43189513101-CE2-D1-Appendix_G_FWS_Biological_Opinion-2016-0811.pdf
- 10 43189513101-CE2-D1-Appendix_H_FP_Conservation_Bank_Letter-2016-0915.pdf
- 11 43189513101-CE2-D1-2017-02-06_Attachment_C_Final_Type_2_CE_431895-1-2017-0206.pdf
43189513101-CE2-D1-2015-03-17_431895-1-2015-03-17_Public_Hearing_Transcript_Certified-2016-0811.pdf
- 12
- 13 43189513101-CE2-D1-2017-02-08_Attachment_C_REV_Final_Type_2_CE_431895-1-2017-0208.pdf
- 14 43189513101-CE2-D1-2017-02-07_431895_FINAL_Preliminary_Engineering_Report-2017-0207.pdf
- 15 43189513101-CE2-D1-431895-1_PCR_FORM-WORD_(2_7_2017)-2017-0206.docx
- 16 43189513101-CE2-D1-Appendix_B_Concept_Plans-2016-0915.pdf
- 17 43189513101-CE2-D1-1.b_Proposed_Improvements_ATTACHMENT_2-2017-0213.pdf

- September 2018
- FDOT assumed FHWA NEPA responsibilities for 2 years
- Version 2 of the Type 2 CE



ADMINISTRATIVE ACTION
TYPE 2 CATEGORICAL EXCLUSION

Florida Department of Transportation

SR 72 FROM CR 661 TO SR 70 & SR 70 FROM CR 661 TO PEACE RIVER BRIDGE

District: FDOT District 1

County: Desoto County

ETDM Number: N/A

Financial Management Number: 443123-1-21-01

Federal-Aid Project Number: N/A

Project Manager: Patrick Bateman

The Environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

This action has been determined to be a Categorical Exclusion, which meets the definition contained in 23 CFR 771.115(b), and based on past experience with similar actions and supported by this analysis, does not involve significant environmental impacts.

Signature below constitutes Location and Design Concept Acceptance:



August 24, 2026

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 3.6 Relocation Potential 17

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 4.1 Section 106 of the National Historic Preservation Act 18

 4.2 Section 4(f) of the USDOT Act of 1966, as amended 19

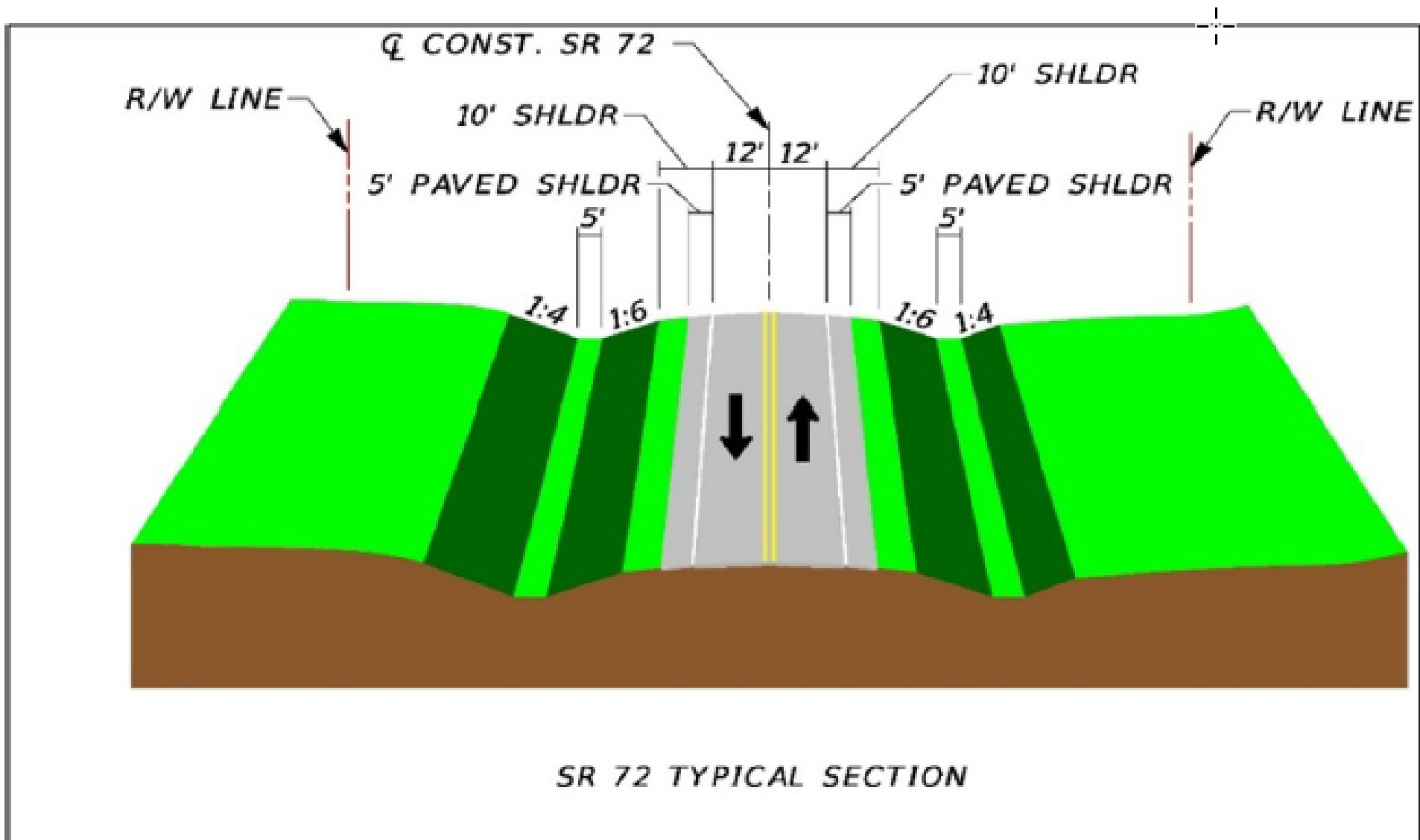
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Figure 5 - SR 72 Proposed Typical Section



2. Environmental Analysis Summary

Issues/Resources	Significant Impacts?*			
	Yes	No	Enhance	NoInv
3. Community Effects				
1. Social	☐	☒	☐	☐
2. Economic	☐	☒	☐	☐
3. Land Use Changes	☐	☒	☐	☐
4. Mobility	☐	☐	☒	☐
5. Aesthetic Effects	☐	☒	☐	☐
6. Relocation Potential	☐	☐	☐	☒
7. Farmland Resources	☐	☒	☐	☐
4. Cultural Resources				
1. Section 106 of the National Historic Preservation Act	☐	☒	☐	☐
2. Section 4(f) of the USDOT Act of 1966, as amended	☐	☒	☐	☐
3. Section 6(f) of the Land and Water Conservation Fund	☐	☐	☐	☒
4. Recreational Areas and Protected Lands	☐	☐	☐	☒
5. Natural Resources				
1. Protected Species and Habitat	☐	☒	☐	☐
2. Wetlands and Other Surface Waters	☐	☒	☐	☐
3. Essential Fish Habitat (EFH)	☐	☐	☐	☒
4. Floodplains	☐	☒	☐	☐
5. Sole Source Aquifer	☐	☐	☐	☒
6. Water Resources	☐	☒	☐	☐
7. Aquatic Preserves	☐	☐	☐	☒
8. Outstanding Florida Waters	☐	☐	☐	☒
9. Wild and Scenic Rivers	☐	☒	☐	☐
10. Coastal Barrier Resources	☐	☐	☐	☒
6. Physical Resources				
1. Highway Traffic Noise	☐	☐	☐	☒
2. Air Quality	☐	☒	☐	☐
3. Contamination	☐	☒	☐	☐
4. Utilities and Railroads	☐	☒	☐	☐
5. Construction	☐	☒	☐	☐
USCG Permit				
☒ A USCG Permit IS NOT required.				
☐ A USCG Permit IS required.				

* **Impact Determination:** Yes = Significant; No = No Significant Impact; Enhance = Enhancement; NoInv = Issue absent, no involvement. Basis of decision is documented in the following sections.

4. Cultural Resources

The project will not have significant impacts to cultural resources. Below is a summary of the evaluation performed.

4.1 Section 106 of the National Historic Preservation Act

A Cultural Resource Assessment Survey (CRAS), conducted in accordance with 36 CFR Part 800, was performed for the project, and the resources listed below were identified within the project Area of Potential Effect (APE). FDOT found that some of these resources meet the eligibility criteria for inclusion in the National Register of Historic Places (NRHP), and State Historic Preservation Officer (SHPO) has concurred with this determination. After application of the Criteria of Adverse Effect, and in consultation with SHPO FDOT has determined that the proposed project will have No Adverse Effect on these resources.

In 2023 a Cultural Resource Assessment Survey (CRAS) report was created and in 2025 an addendum was prepared in accordance with 36 CFR Part 800. The CRAS and CRAS Addendum are both provided in the project file. Historical and archaeological resources were documented within the historical Area of Potential Effect (APE). The historical APE consists of the existing and proposed R/W for the length of the undertaking, and the visual effects buffer consists of the existing and proposed R/W and adjacent parcels up to 200 ft from the centerline. Archaeological survey methods included pedestrian survey throughout the APE and subsurface testing in the form of shovel test pits (STP) at 50-m (164 ft) and 100-m (328 ft) intervals based on probability within areas of proposed new ground disturbance.

During the 2023 CRAS, eight historical resources, including three newly recorded structures (8DE01152, 8DE01153, and 8DE01159), three newly recorded resource groups (8DE01154-8DE01156), and two newly recorded bridges (8DE01157 and 8DE01158) were documented within the APE and the visual effects buffer. The District recommends that all of the structures (8DE01152, 8DE01153, and 8DE01159) and bridges (8DE01157 and 8DE01158) were determined individually ineligible for listing in the National Register of Historic Places (NRHP) and no further work is needed. 8DE01154 is a newly recorded segment of SR 70 that passes through the APE for a length of 1.12 mi (1.80 km). As the resource cannot be fully documented outside the APE, the District determined that the site is individually ineligible for listing in the NRHP and no further work is needed. 8DE01155 is a newly recorded segment of SR 72 that passes through the APE for a length of 0.78 mi (1.25 km). As the resource cannot be fully documented outside the APE, the District determined that the site individually ineligible for listing in the NRHP and no further work is needed. 8DE01156 is the newly recorded Peace River

Summary of Public Hearing

Type 2 Categorical Exclusion

Page 49 of 110

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SR 72 FROM CR 661 TO SR 70 & SR 70 FROM CR 661 TO PEACE RIVER BRIDGE // 443123-1-21-01

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FDOT conducted a hybrid public hearing to provide interested persons with information on the preferred alternative selected by FDOT, and to allow the public the opportunity to comment. The hearing was held on December 7, 2023 at the Turner Agri Civic Center and the formal hearing portion was live streamed online through GoToWebinar. The in-person venue was chosen because of proximity to the project, ADA accommodations, and responsiveness of venue staff. Meeting materials were posted to the project webpage (<https://www.swflroads.com/project/443123-2>) on November 30, 2023.

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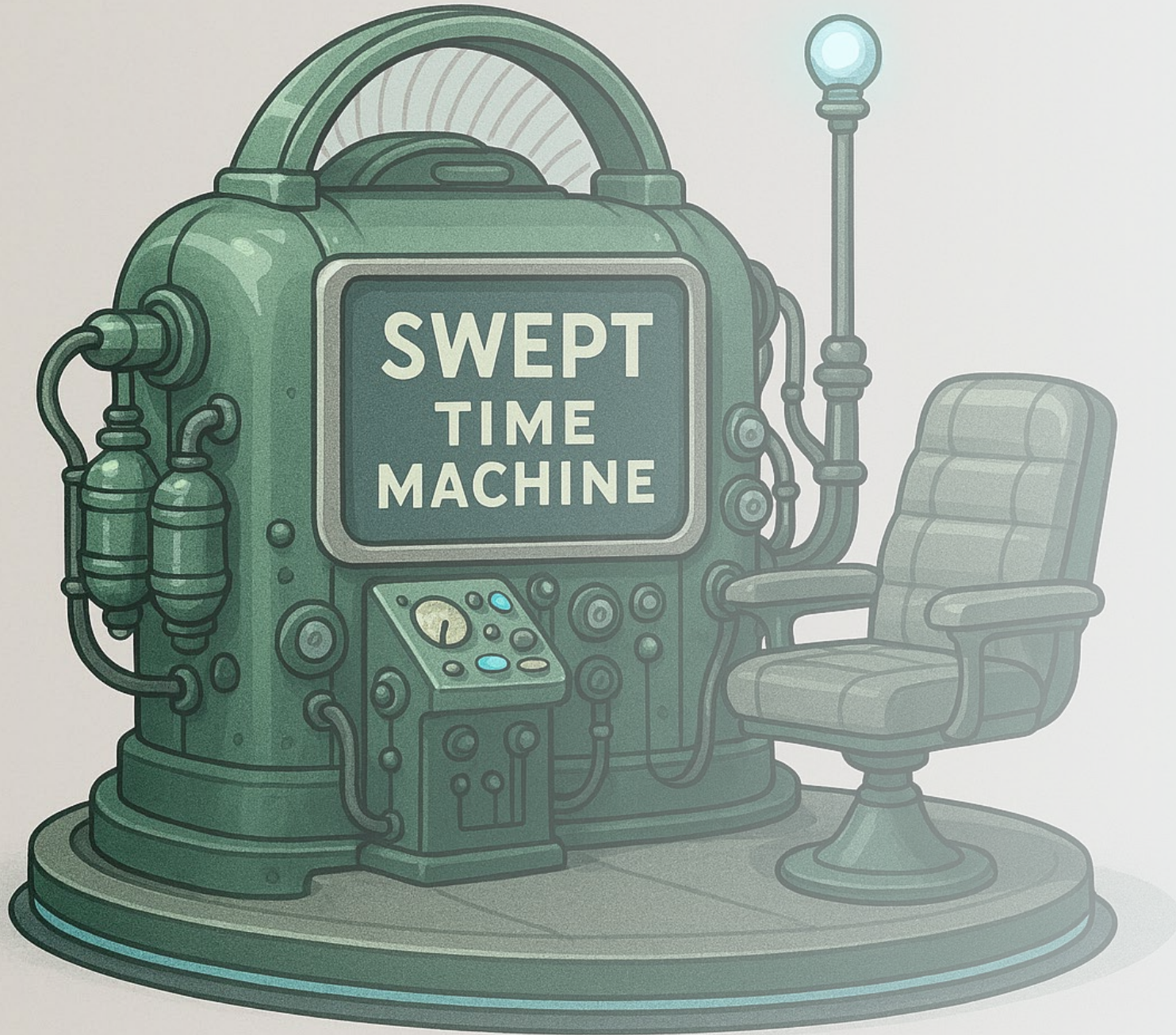
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The Public Hearing was advertised in the following manner:

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- Email to Elected Officials - Distributed on November 9, 2023
- Email to Appointed Officials - Distributed on November 9, 2023
- Email to Interested Parties - Distributed on November 9, 2023
- Newsletter to Property Owners - Mailed on November 10, 2023
- Florida Administrative Register - Published on November 27, 2023
- FDOT Public Notice Website - Published on November 16, 2023



- September 2026
- *Almost* 10 years of NEPA Assignment
- Version 3 of the Type 2 CE



My Alerts

My Inbox

Project Input / Setup ▾

Overview

PD&E Scope of Services

Combined Scope of Services

Basic Project Setup

Type 1 Categorical Exclusion Checklist

Type 2 Categorical Exclusion Determination Form

Re-evaluation Form

Non-Major State Action Checklist

State Environmental Certification

Public Hearing Certification

Environmental Certification for Federal Project

Section 4(f)

State Environmental Impact Report

Project Documents ▾

Projects Needing Approval ▾

Quality & Performance Management ▾

Testing ▾

Project Dashboards ▾

Reports ▾

Environmental Permits ▾

Type 2 Categorical Exclusion Determination Form

SR 85 S FERDON BLVD FROM SR 123 ROGER J CLARY HWY TO SR 8 (I-10)

220171-3-12-01

STATUS

Review Status for Each Section

Section	District Status
Project Information	In Progress
Planning Consistency	In Progress
Community Effects	In Progress
Cultural Resources	In Progress
Natural Resources	In Progress
Physical Resources	In Progress
Engineering Analysis Support	Not Started
Permits	Ready for Review
Public Involvement	Not Started
Commitments Summary	Not Started

Project Manager	Victoria White
District Environmental Manager	Joy Swanson Pleas

Approval History

Not Ready for Approval

Demographic Characteristic	Project Area	County Name
Project Analysis Buffer (ft)	Number	N/A
% Minority Population	Number	Number
% Speak English "Less Than Very Well"	Number	Number
% Households Below Poverty Level	Number	Number
% Age 65 and Over	Number	Number
% Disability	Number	Number
% Population With Less Than High School Education	Number	Number

Relocation Potential

-  [PD&E Manual, Part 2, Chapter 4: Community Impact Assessment](#)
- ☐ Enhancement - (Check this box if this project is expected to enhance this issue)
- Select one of the following options:
- ☐ The project will not have any ROW impacts or relocations
- ☐ There are ROW impacts but no relocations

Available replacement housing is available and detailed in the CSRP.

i Standard Statement (automatically included in the PDF):

In order to minimize the unavoidable effects of Right of Way acquisition and displacement of people, a Right of Way and Relocation Assistance Program will be carried out in accordance with Section 421.55, Florida Statutes, Relocation of displaced persons, and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646 as amended by Public Law 100-17).

Residential	[number]
Business	[number]
Institutions	[number]
Community Facilities	[number]

CULTURAL RESOURCES

 [Training Video: Cultural Resources \(07m:17s\)](#)

In Progress

Were there significant impacts to cultural resources? ☐ Yes ☒ No

The project will not have significant impacts to cultural resources.

Summarize the evaluation completed for the following resources, or for issues including minimization and anticipated enhancements:

Section 106 of the National Historic Preservation Act

 [PD&E Manual, Part 2, Chapter 8: Archaeological and Historical Resources](#)

☐ Enhancement - (Check this box if this project is expected to enhance this issue)

Standard Statement (automatically included in the PDF):

The proposed undertaking was evaluated for impacts to historic properties in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, and the implementing regulations at 36 CFR Part 800. The survey and reporting methods were designed to comply with FDOT's Section 106 Programmatic Agreement, FDOT's CRM Handbook, and FDHR's *Module Three Guidelines for Use by Historic Preservation Professionals* (FDHR 2003).

Are Section 106 protected resources present within the project area?

☒ Present ☐ Not Present

What is the eligibility status of the identified Section 106 protected resources?

What is the effect determination for Section 106 protected resources?

☒ Adverse Effect ☐ No Adverse Effect

i Standard Statement (automatically included in the PDF):

A Cultural Resource Assessment Survey (CRAS) (May 2025), report included as Technical Material, was performed for the project. The CRAS identified archaeological sites and historic structures within the project Area of Potential Effect (APE). FDOT found that some of these resources meet the eligibility criteria for inclusion in the National Register of Historic Places (NRHP), they are presented in the table below. The resources FDOT found ineligible for the NRHP are detailed in the CRAS Report and are not discussed herein. On [Date], FDOT received the attached State Historic Preservation Officer (SHPO) letter documenting concurrence with these evaluations.

within the project Area of Potential Effect (APE). FDOT found that some of these resources meet the eligibility criteria for inclusion in the National Register of Historic Places (NRHP), they are presented in the table below. The resources FDOT found ineligible for the NRHP are detailed in the CRAS Report and are not discussed herein.

[No Title]

Table 4.1.1 List of Resources

Number of Resources

Note: Enter the number of resources. This will determine the number of rows displayed below

3

FMSF No.	Name	Type	NRHP Evaluation
8LE0001	US 98	Resource grc	Insufficient inforr
8LE0002	Old House	Historic struc	Eligible
8LE0003	Mound Site	Archaeologic	Insufficient inforr

Protected Species and Habitat

 [PD&E Manual, Part 2, Chapter 16: Protected Species and Habitat](#)

☐ Enhancement - (Check this box if this project is expected to enhance this issue)

☒ Present ☐ Not Present

Which document was prepared for this project?

☒ Natural Resources Evaluation (NRE) ☐ Technical Memorandum

A Natural Resources Evaluation (NRE) ([month and year]), was prepared and included as Technical Material. The NRE documents the project's effects on federal and state protected species and their habitats. The evaluation was conducted in accordance with Section 7 of the Endangered Species Act of 1973 as amended as well as other applicable federal and state laws. The NRE was submitted to the [AGENCIES: USFWS, NMFS, FWC, FDACS] on [Date].

Based on literature reviews, database searches, and field reviews, the protected animal and plant species with the potential to occur in the project study area are shown in Table 5.1. The federal and/or state listing status is also included in Table 5.1. Ecologists determined a species' potential occurrence in the study area based on its habitat preferences and distributions, existing site conditions, historical data, and field survey results.

Is the project located within a Consultation Area for a listed species?

☐ Yes ☐ No

Is the project located within designated Critical Habitat?

☐ Yes ☐ No

Is the project located within designated Critical Habitat?

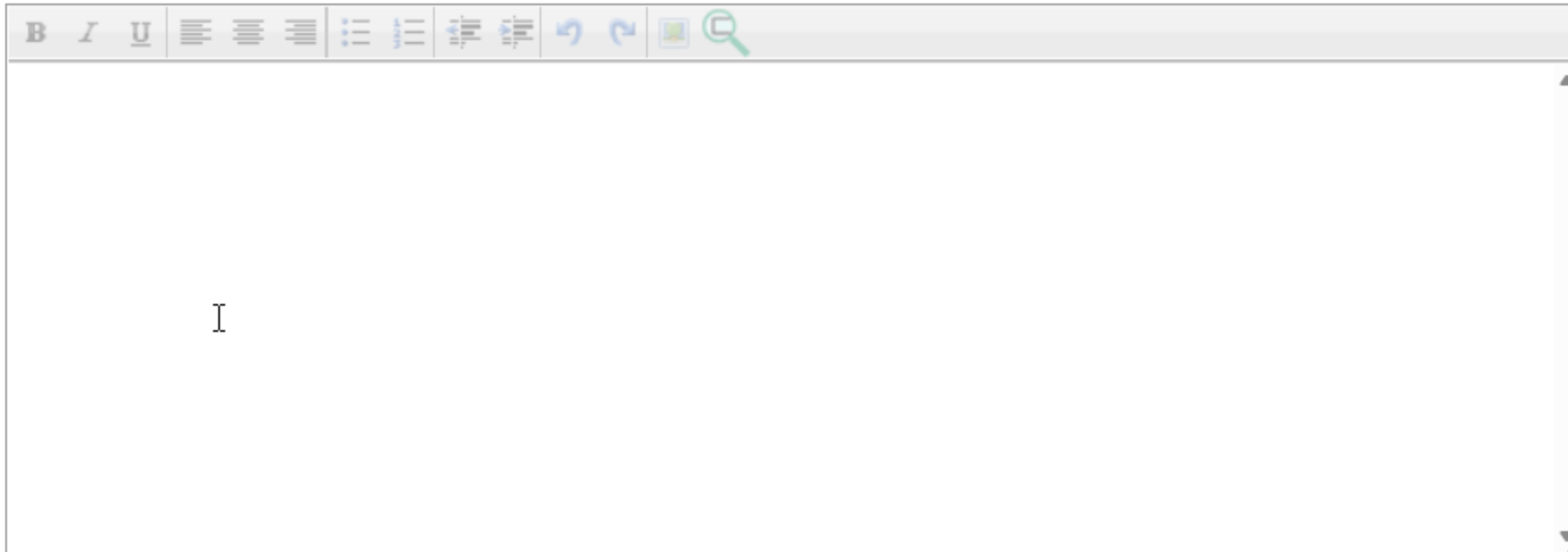
☒ Yes ☐ No

The project is located within the USFWS Consultation Area for the *[insert applicable species for example: West Indian manatee/ red-cockaded woodpecker/scrub jay/ etc.]*. The project is located within designated Critical Habitat for *[insert applicable species for example: Gulf sturgeon (Final) and green sea turtle (Proposed)]*.

Will the project result in adverse impacts to designated Critical Habitat?

☒ Yes ☐ No

Description of Impacts to Designated Critical Habitat



The form contains a rich text editor. The toolbar at the top includes icons for bold (B), italic (I), underline (U), bulleted list, numbered list, decrease indent, increase indent, link, unlink, insert image, and search. The main text area is currently empty, with a vertical scrollbar on the right side. A text cursor (I) is positioned in the center of the text area.

Table 5.1 Protected Species' Effect Determinations
Number of Species

Note: Enter the number of species. This will determine the number of rows displayed below

5

Note: To fill out the table, follow the instructions for each column. An example is provided:

- Species Name: Common Name (scientific name), e.g. Eastern indigo snake (*Drymarchon couperi*)
- Listing Status: In the appropriate federal or state column, write the listing status abbreviated listing status per the key (E, T, PE, or PT)
- Effect Determination: Write the full effect determination (e.g., May affect, not likely to adversely effect, no effect anticipated, etc.) If an effect determination was made in the NRE, and the agency recommended a changed during consultation, use the final effect determination that received concurrence.

Species Name	Listing Status		Effect Determination
	Federally-Listed	State-Listed	
e.g. Eastern indigo snake (<i>Drymarchon couperi</i>)	Select a value	Select a value	Select Effect Determination
e.g. Eastern indigo snake (<i>Drymarchon couperi</i>)	Select a value	Select a value	Select Effect Determination
e.g. Eastern indigo snake (<i>Drymarchon couperi</i>)	Select a value	Select a value	Select Effect Determination
e.g. Eastern indigo snake (<i>Drymarchon couperi</i>)	Select a value	Select a value	Select Effect Determination
e.g. Eastern indigo snake (<i>Drymarchon couperi</i>)	Select a value	Select a value	Select Effect Determination

Table 5.2.1 Wetland and Other Surface Waters Impacts

Wetland ID	FLUCCS	Wetland Description	Direct Impact (ac.)	Secondary Impact (ac.)	Total Impact (ac.)
Wetland Impacts					
w01	6500	Herby	12312	2	math
w02	6501	fresh	1	214	N/A
Wetland ID		e.g. Freshwater I			
Wetland ID		e.g. Freshwater I			
Total Proposed Wetland Impacts					
Surface Water Impacts					
sw01	ddd	stream	1.2	1.1	3
sw02	asdf	ditch	2.3	1	4
Total Proposed Surface Water Impacts			3.5	2	1
Total Proposed Wetland and Surface Water Impacts					

Table 5.2.2. Available Mitigation Banks
Number of Available Mitigation Banks

Note: Enter the number of mitigation banks. This will determine the number of rows displayed below

4

Watershed Basin	Mitigation Bank	Type of Wetland	Assessment Type
Ocklawaha	mit bank 1	herbaceous, forestey	UMAM
Aucilla	out of basin mit bank 1	forest	WRAP
St Lucie	out of basin bank 2	herbaceous	UMAM
e.g. Kissimmee		e.g. Herbaceous, Forested	e.g. UMAM, WRAP

Wetlands Finding

i Standard Statement (automatically included in the PDF):

In accordance with EO 11990, the proposed project will have no significant short-term or long-term adverse impacts to wetlands, there is no practicable alternative to construction in wetlands, and measures have been taken to minimize harm to wetlands.

Highway Traffic Noise

☒ PD&E Manual, Part 2, Chapter 18: Highway Traffic Noise

☐ Enhancement - (Check this box if this project is expected to enhance this issue)

Note: Identify the appropriate project type as defined in the PD&E manual:

Type I Projects - A highway construction project (new location or physical alteration of existing highway) that substantially changes horizontal and vertical alignment, profile, or adds number of through lanes. Specific project definitions according to 23 CFR Part 772 are listed in the PD&E Manual, Chapter 18, Section 18.1.3.1.

Type II Projects - A federal, federal-aid, or state-funded highway project for noise abatement on an existing highway. Type II projects are commonly referred to as retrofit projects and are allowed (but not mandatory) under 23 CFR Part 772. The development and implementation of Type II projects are not mandatory requirements of 23 U.S.C. § 109(i). The FDOT does not have a Type II program.

Type III Projects - A project that does not meet the classifications of a Type I or Type II. Type III projects do not require a noise analysis.

☒ Type I Project pursuant to 23 CFR 772 and Section 335.17, F.S.

☐ Type III Project pursuant to 23 CFR 772 and Section 335.17, F.S.

i Standard Statement (automatically included in the PDF):

The following evaluation was conducted pursuant to 23 CFR 772 Procedures for Abatement of Highway Traffic Noise and Construction Noise, and Section 335.17, F.S., State highway construction; means of noise.

Were noise barriers able to meet feasible and reasonable requirements?

☒ Yes ☐ No

i Standard Statement (automatically included in the PDF):

A Noise Study Report (NSR) ([Month and year]) was prepared and is included as Technical Material. The NSR identified that noise barriers are a feasible and reasonable form of abatement and could potentially provide at least a 5 dB(A) reduction at [number] of the [number] impacted residences ([Sensitive Area Names]), and at [number] of the [number] impacted Special Land Use (SLUs) ([SLU Names/Descriptions]) at a cost below the reasonable limit. Additionally, the noise barrier achieves the Noise Reduction Design Goal (NRDG). Noise barriers were found to be potentially feasible and reasonable at the following Noise Sensitive Areas (NSA):

Noise barriers cannot provide at least a 5 dB(A) reduction to [number] impacted residences and [number] impacted SLUs because they do not meet the criteria of feasibility and/or reasonableness to warrant the construction of a noise barrier.

Table 6.1.1. Noise Barrier Analysis Structure
Number of Barrier Scenarios

Note: Enter the number of barrier scenarios. This will determine the number of rows displayed below

2

Barrier Scenario	Barrier Location	Barrier Height (ft.)	Barrier Length (ft.) ⓘ	Barrier Total Cost (\$) ⓘ	Approximate Barrier XY Extent (Stationing)	Residences		Special Land Uses		Total Impacted and Benefited Residences and Equivalent Residences ⓘ	Total Benefited Residences and Equivalent Residences	Average Reduction (dB(A))	Maximum Reduction (dB(A)) ⓘ
						Impacted and Benefited	Benefited	Impacted and Benefited Equivalent Residences	Benefited Equivalent Residences				
1	Westfi	14	1300	3400		34	23	2	1	36	24	5	8
	Westfi	12	1200										
2													

Contamination

PD&E Manual, Part 2, Chapter 20: Contamination

Enhancement - (Check this box if this project is expected to enhance this issue)

Present Not Present

Standard Statement (automatically included in the PDF):
A Contamination Screening Evaluation Report (CSER) ([Month and year]) was prepared and is included as Technical Material. The CSER identified and evaluated known or potential contamination sites. A total of ([number]) potentially contaminated and/or known to be contaminated sites were identified within the search distance buffers (500 feet of the edge of the project limits for petroleum, drycleaners, and non-petroleum sites; and 0.5 miles for Comprehensive Environmental Response, Compensation and Liability Act, National priorities list, Superfund sites, and landfill sites). Risk evaluation ratings include ([number]) "High" risk rating sites, ([number]) "Medium" risk rating sites, ([number]) "Low" risk rating sites and ([number]) "No" risk rating sites for potential contamination concerns. Level II Contamination Assessment investigations will be conducted for any areas that have proposed dewatering or subsurface work activities occurring adjacent to or at any "Medium or High" risk sites identified.

Table 6.3.1 Contamination
Number of Facilities

Note: Enter the number of facilities. This will determine the number of rows displayed below

2

Facility Location Number	Facility Name	Facility Address/Location	Parcel Distance from Project Construction Activities (feet)	Risk Rating
1	marcos shell station	123 Main Street, Tallah	500 ft	Medium
2	Municipal pier and di	asd 34 long name road	200	Low

Construction

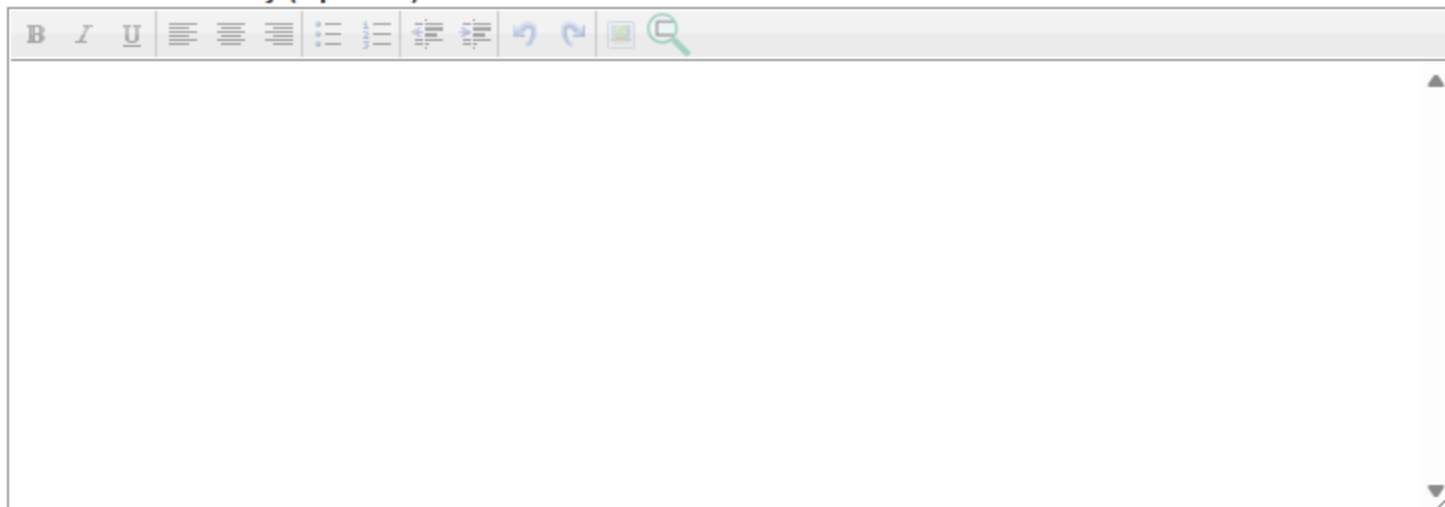
☐ Enhancement - (Check this box if this project is expected to enhance this issue)

Standard Statement (automatically included in the PDF):

The following temporary impacts may occur. These will be minimized through compliance with applicable state regulations and FDOT Standard Specifications for Road and Bridge Construction.

- Construction activities may cause short-term air quality impacts due to dust from earthwork and unpaved roads.
- Noise and vibration may result from heavy equipment and construction operations.
- Water quality impacts from erosion and sedimentation will be managed using Best Management Practices (BMPs). An NPDES Construction Permit will be required to manage stormwater runoff during construction.
- Temporary visual impacts may occur from material storage and construction facilities, but no long-term visual effects are anticipated.
- Traffic maintenance and construction sequencing will be planned to minimize delays. Appropriate signage will inform the public of road closures and other relevant updates. Local media will be notified in advance to help residents, businesses, and motorists plan accordingly. Access to homes and businesses will be maintained as much as practical through controlled scheduling.

Additional Summary (Optional)



[No Title]

Type 2 CE – Version 3

Template language
and standardized
tables

Documentation of
Agency consultation

References to
technical materials

Reduce time to
create the Type 2 CE

Reduce time
reviewing/approving
the Type 2 CE



Resources

- [Type 2 CE Version 3 Webinar](#)
- Type 2 CE QA/QC Checklist (Upcoming!)
- [2026 FDOT PD&E Manual](#)



PERK Walkthrough

Jennifer Dorning / Siobhan Gale

Intent of PERK

- Clear samples
 - Chapter 11-required information only
- Not templates
 - Does not replace District direction





**PD&E Manual
Part 1,
Chapter 11**

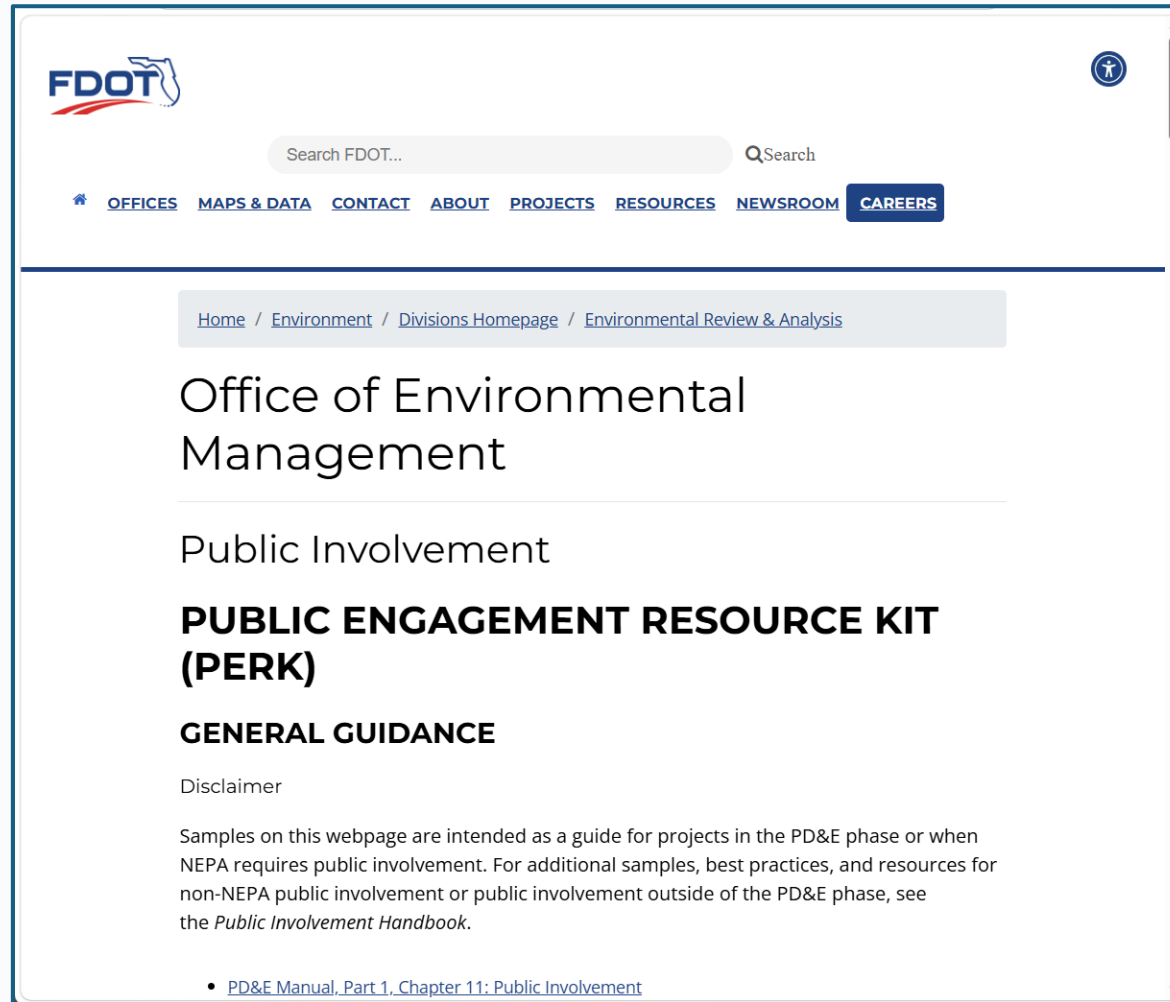
**Public
Involvement
Handbook**

PERK

**PD&E Public
Involvement**

Follow Along

- <https://fdot.gov/environment/oem-divisions/env/public-involvement>



Summary

- The Public Involvement Plan has several sections that now include templated language.
- The PIP is considered final once signed. It is a ‘snapshot’ and should not be updated. Deviations to public involvement strategy should be captured in the summary report.
- Standard language is included for various notification announcements (Section 4(f), wetland impacts, Memorandum of Understanding, Title VI, etc.)
- Virtual and in-person components are required for public events that show alternatives.
- Comments and Coordination Report → Summary of Public Involvement
- The SPI does not include Study approval notices. Those are included in the *Final Notifications Package*.



Break





Florida Scenic Highways Program - A Celebration of Heritage and Highways

Dean Stoddart



Welcome!

- About the FSHP
- Where are our byways?
- Why would you travel a scenic byway?



2026 Annual Meeting



Real Places. Real Stories.

The Florida Scenic Highways Program was established to showcase one or more of five outstanding intrinsic resources along a State road.

cultural, historic, archaeological, recreational, natural, and scenic

It is a Statewide program, and Nationally sponsored by the FHWA.











About the FSHP

- We have **27** byways in the FSHP
- 6 of these are National Scenic Byways
- 2 are All-American Roads
- Florida's Program began in 1996 with Pensacola Scenic Bluffs Highway designated in 1998



A1A Scenic & Historic Coastal Byway



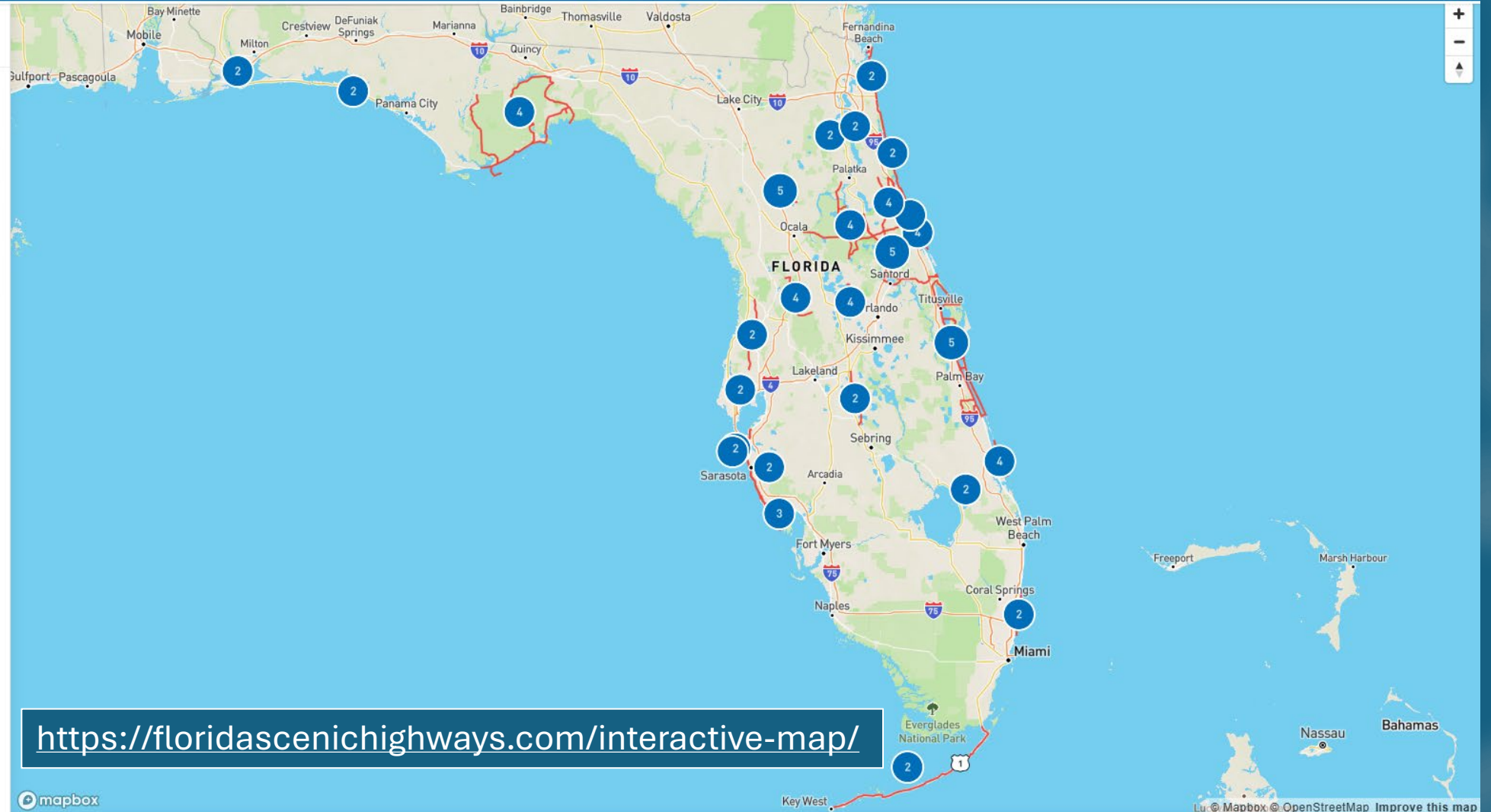
📍 Explore Regions

📍 Central Region 12 ▾

📍 Northern Region 6 ▾

📍 Panhandle Region 3 ▾

📍 Southern Region 6 ▾



<https://floridascenichighways.com/interactive-map/>

FLORIDA SCENIC HIGHWAYS COLLECTION



*** All-American Road
*** National Scenic Byway

- 1 PENSACOLA SCENIC BLUFFS HIGHWAY
- 2 INDIAN RIVER LAGOON NATIONAL SCENIC BYWAY ***
- 3 BRADENTON BEACH SCENIC HIGHWAY
- 4 OLD FLORIDA HERITAGE HIGHWAY
- 5 FLORIDA KEYS SCENIC HIGHWAY ***
- 6 A1A SCENIC & HISTORIC COASTAL BYWAY ***
- 7 TAMiami TRAIL - WINDOWS TO THE GULF COAST WATERS
- 8 PALMA SOLA SCENIC HIGHWAY
- 9 GREEN MOUNTAIN SCENIC BYWAY
- 10 THE RIDGE SCENIC HIGHWAY
- 11 COURTNEY CAMPBELL SCENIC HIGHWAY
- 12 WILLIAM BARTRAM SCENIC & HISTORIC HIGHWAY
- 13 INDIAN RIVER LAGOON - TREASURE COAST SCENIC HIGHWAY
- 14 SUNCOAST SCENIC PARKWAY
- 15 BIG BEND SCENIC BYWAY ***
- 16 ORMOND SCENIC LOOP & TRAIL ***
- 17 FLORIDA BLACK BEAR SCENIC BYWAY ***
- 18 LEMON BAY / MYAKKA TRAIL SCENIC HIGHWAY
- 19 SCENIC HIGHWAY 30A ***
- 20 HERITAGE CROSSROADS: MILES OF HISTORY
- 21 RIVER OF LAKES HERITAGE CORRIDOR ***
- 22 BROWARD COUNTY A1A SCENIC HIGHWAY
- 23 J.C. PENNEY MEMORIAL SCENIC HIGHWAY
- 24 SCENIC SUMTER HERITAGE BYWAY
- 25 MARTIN GRADE SCENIC HIGHWAY
- 26 A1A OCEAN ISLANDS TRAIL
- 27 HALIFAX HERITAGE BYWAY



Real Places. Real Stories.™

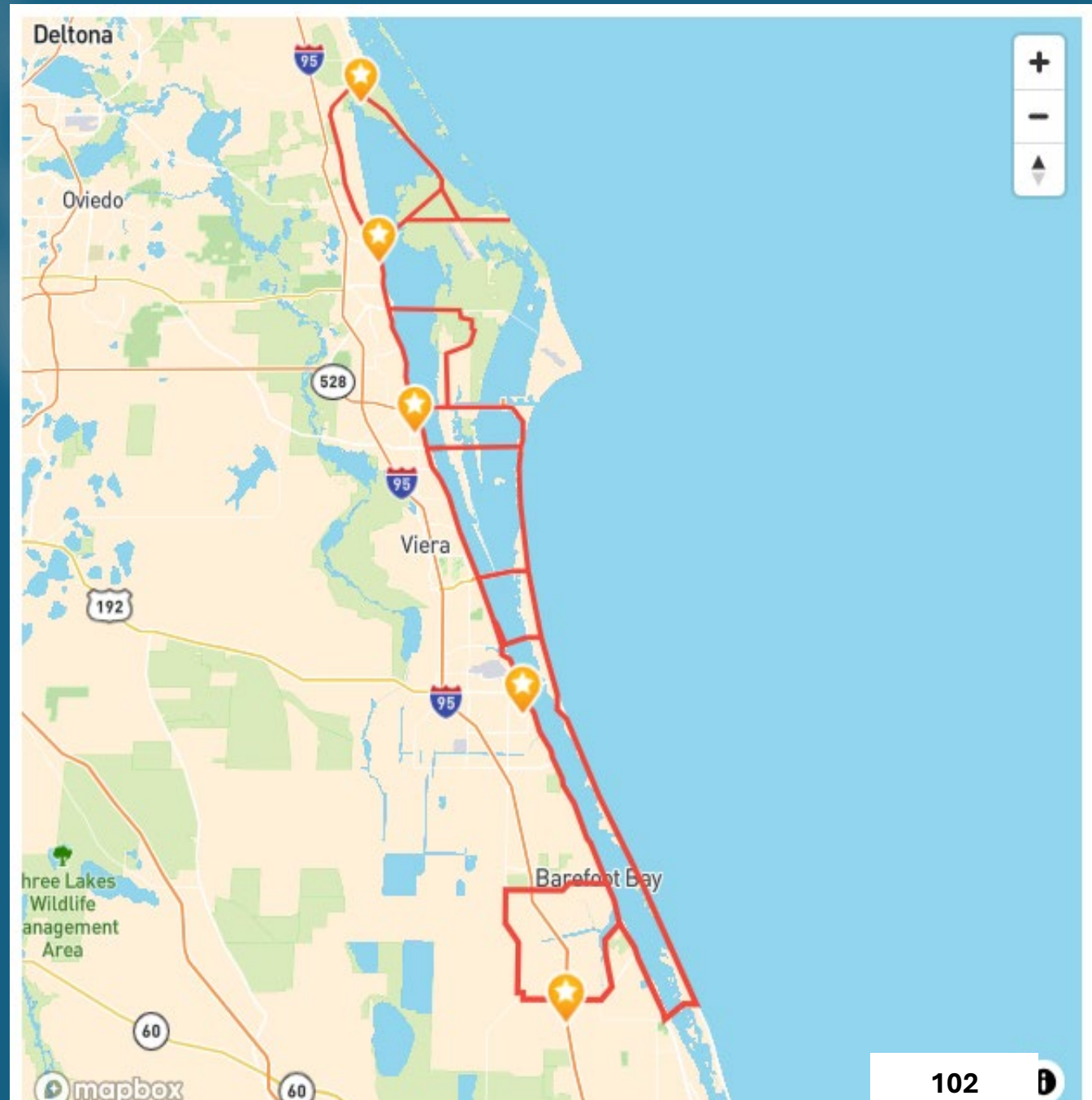


Indian River Lagoon National Scenic Byway

Byway Length: 233 Miles

Designated: June 13, 2000, National Designation 2002

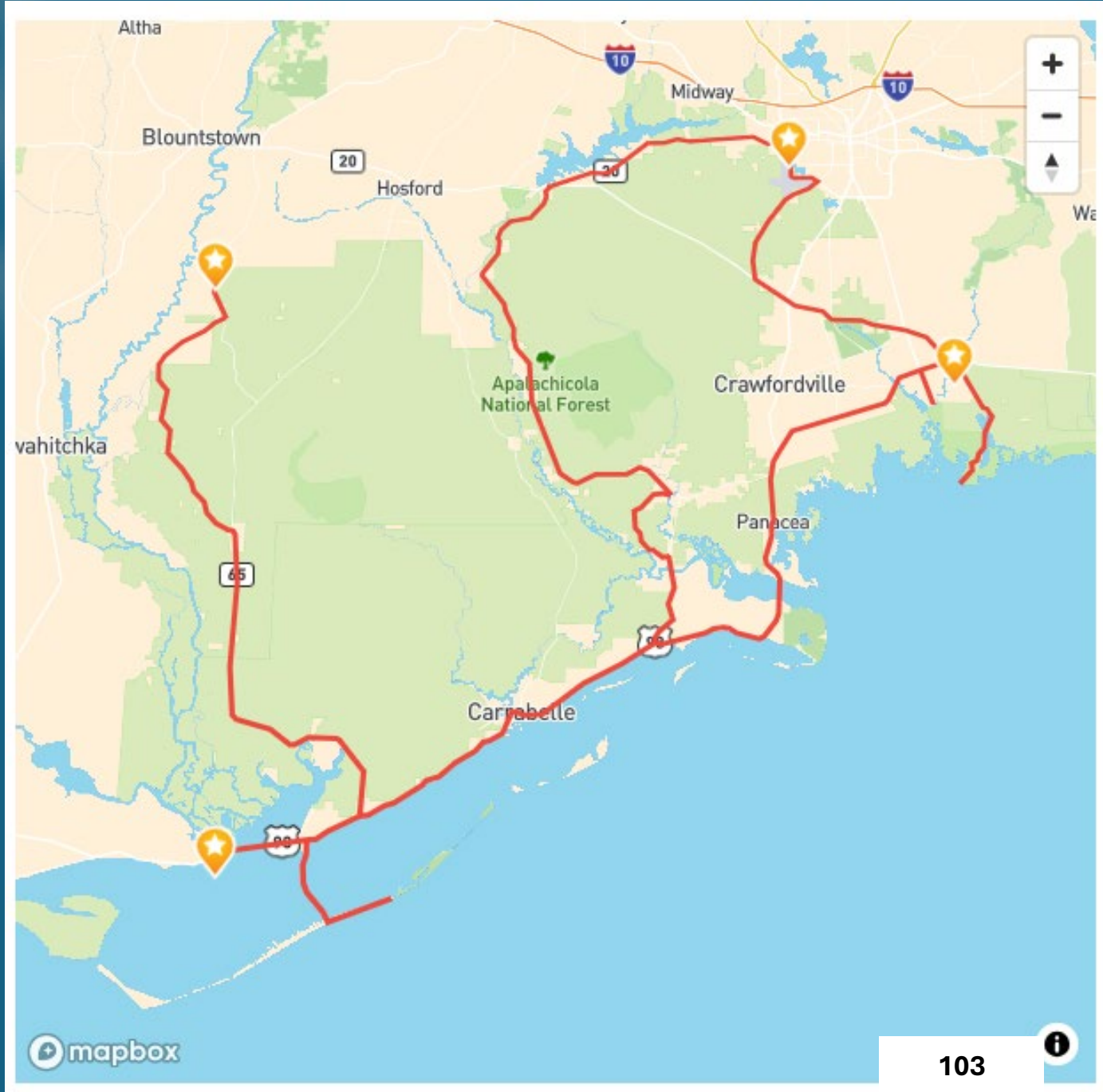
FDOT Districts: 4 & 5





Big Bend Scenic Byway

Byway Length: 220 Miles
Designated: November 14, 2006, National Designation 2009
FDOT District: 3



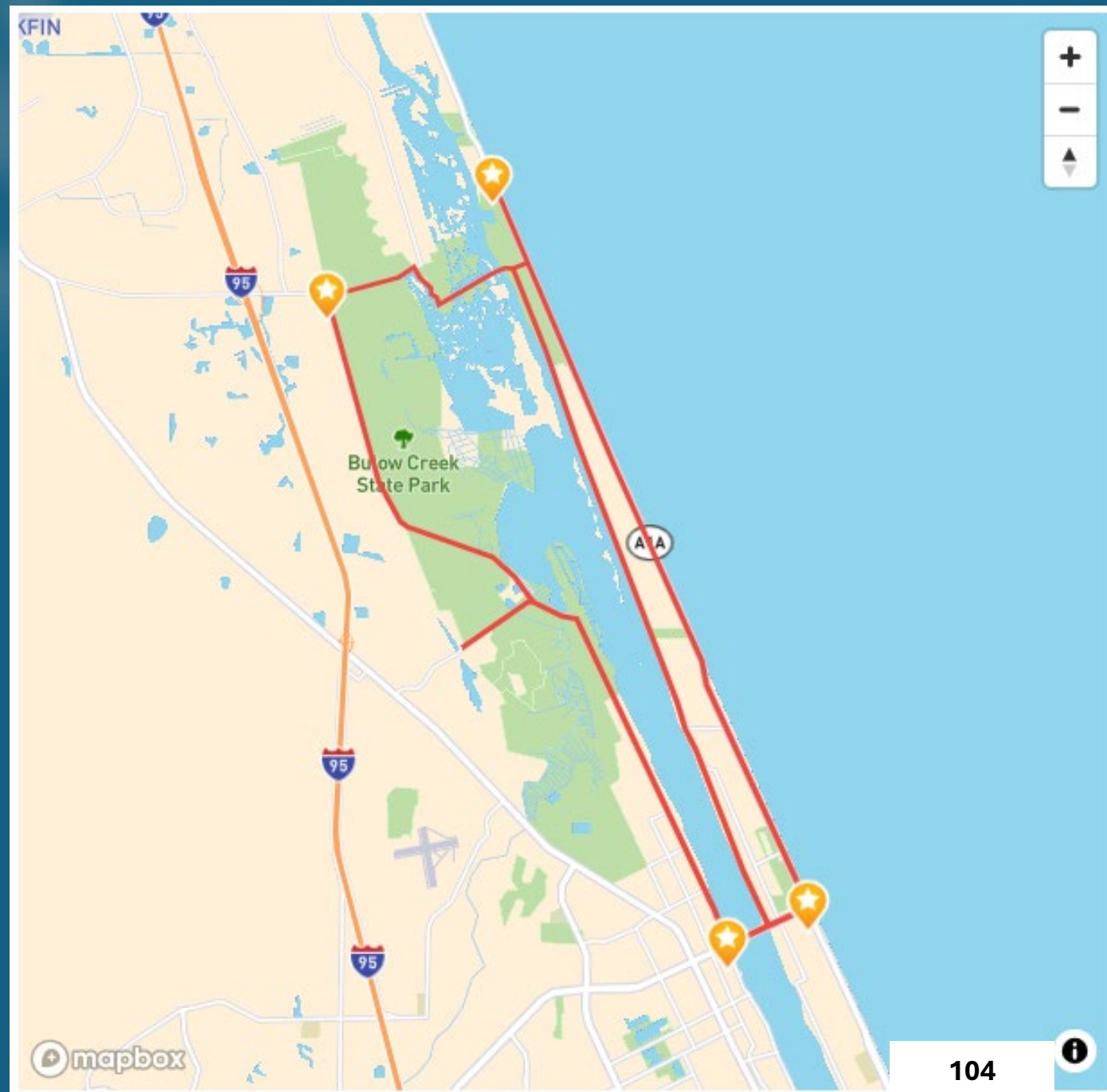


Ormond Scenic Loop & Trail

Byway Length: **34 Miles**

Designated: **July 9, 2007, National Designation 2009**

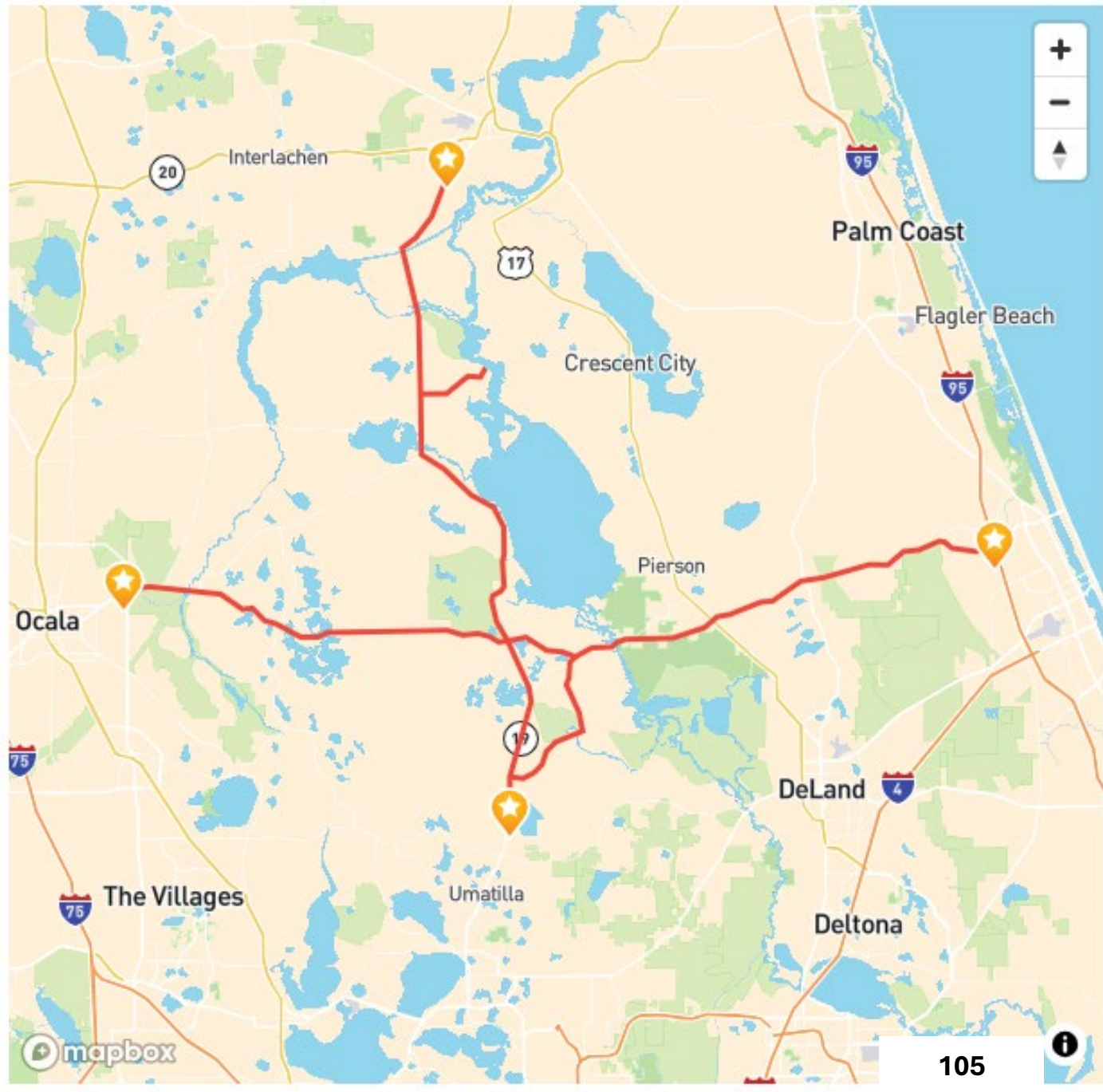
FDOT District: **5**





Florida Black Bear Scenic Byway

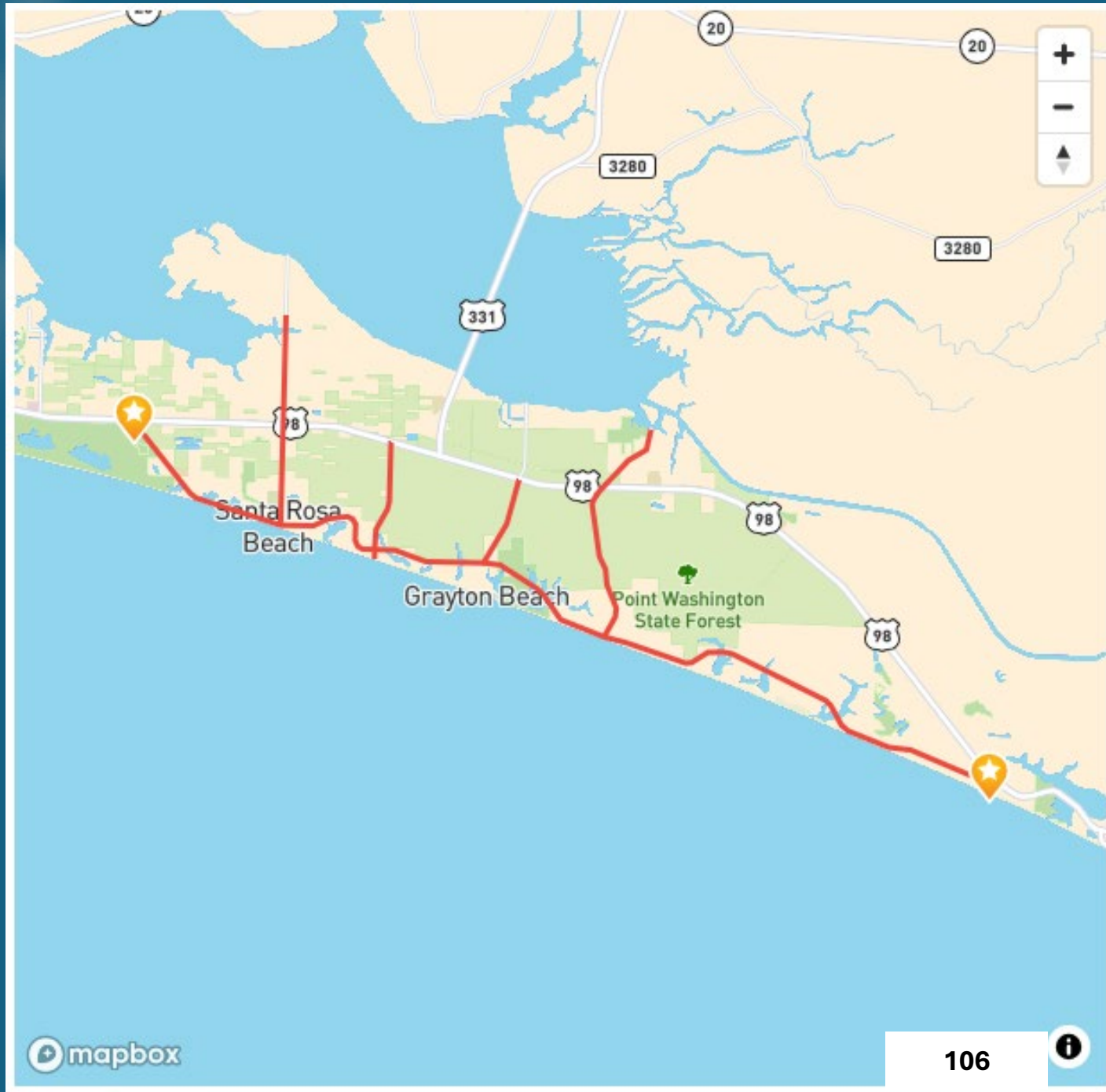
Byway Length: 123 miles
Designated: April 9, 2008, National Designation 2009
FDOT Districts: 2 & 5





Scenic Highway 30A

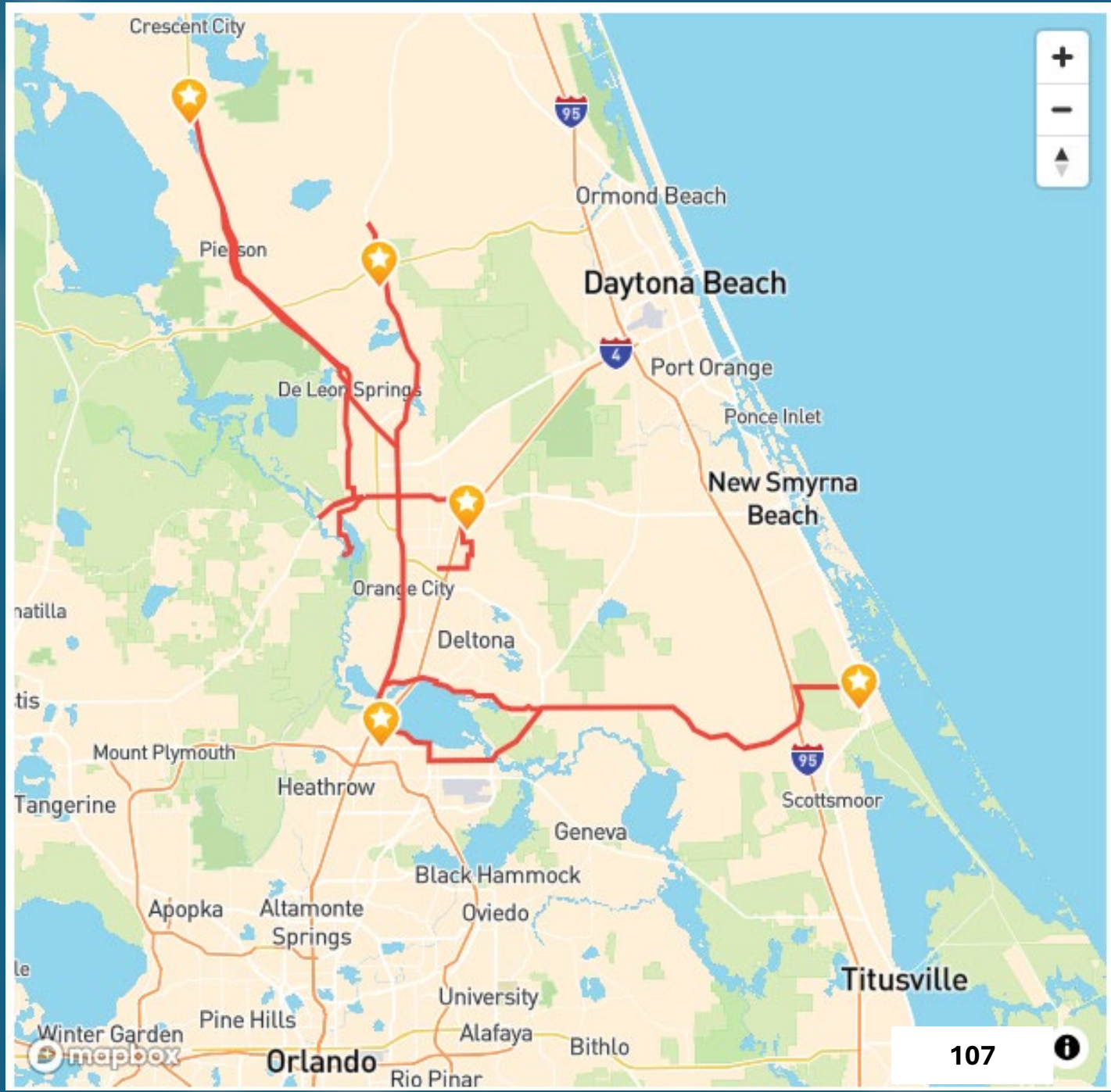
Byway Length: 24 Miles
Designated: April 9, 2008, National Designation 2021
FDOT Districts: 3





River of Lakes Heritage Corridor

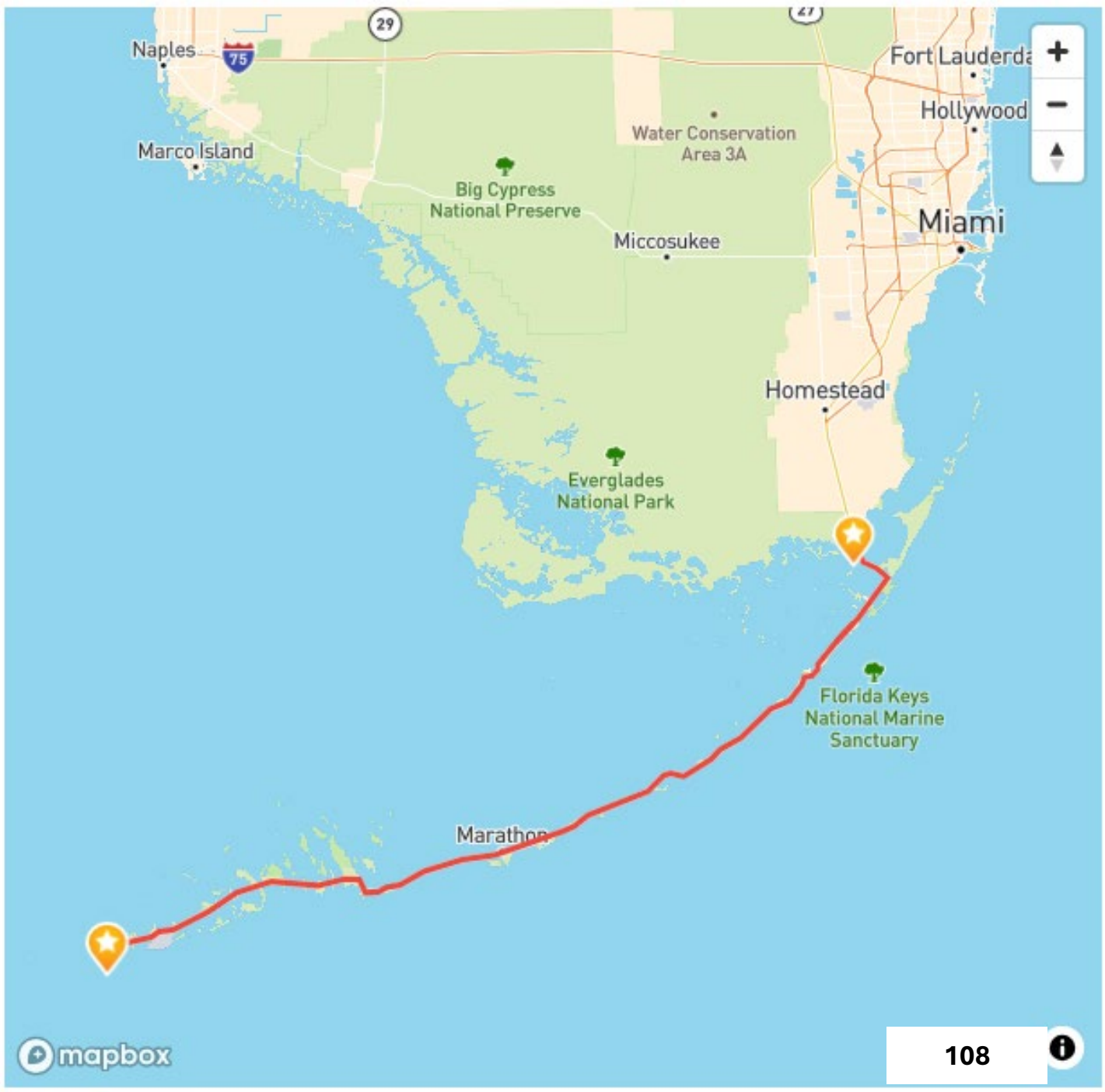
Byway Length: 156 Miles
Designated: March 12, 2009, National Designation 2021
FDOT District: 5





Florida Keys Scenic Highway

Byway Length: 110 Miles
Designated: June 22, 2001, All-American Road Designation 2009
FDOT District: 6



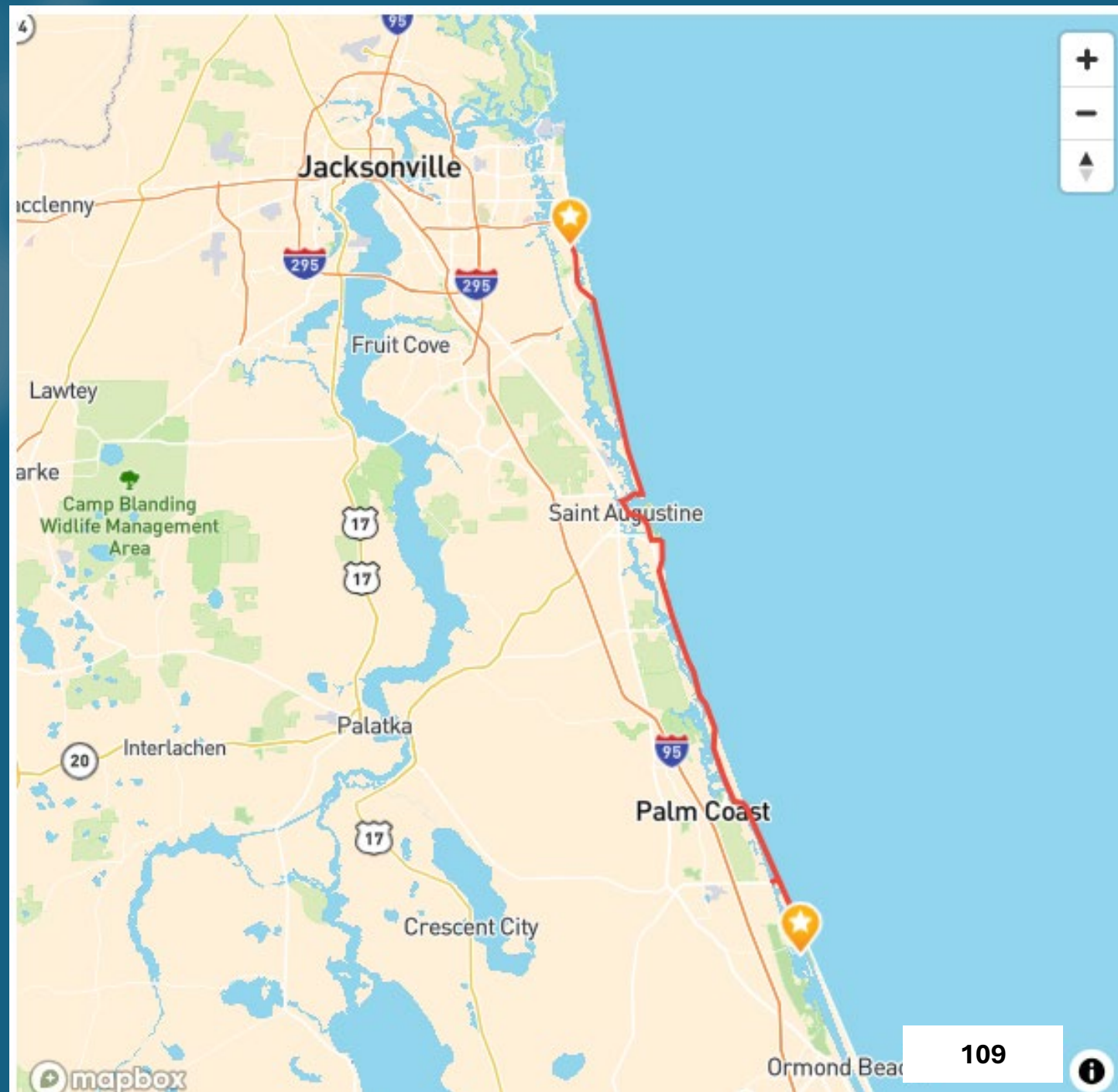


A1A Scenic & Historic Coastal Byway

Byway Length: 72 Miles

Designated: June 13, 2002, All-American Road Designation 2021

FDOT Districts: 2 & 5



Why travel on a scenic byway?

- They transform the travel experience from just point A to B, into a journey.
- You will learn something about Florida.
- You're supporting the local economy.
- There is *usually* less traffic.
- You will see something worth while



Explore Florida's Scenic Highways on the Great American Road Trip

Florida Keys Scenic Highway (Cover photo) As part of the America 250 celebration, the United States Department of Transportation (USDOT) has launched the Great American Road Trip Initiative to encourage Americans...



Real Places. Real Stories...

Pensacola Scenic Bluffs Highway

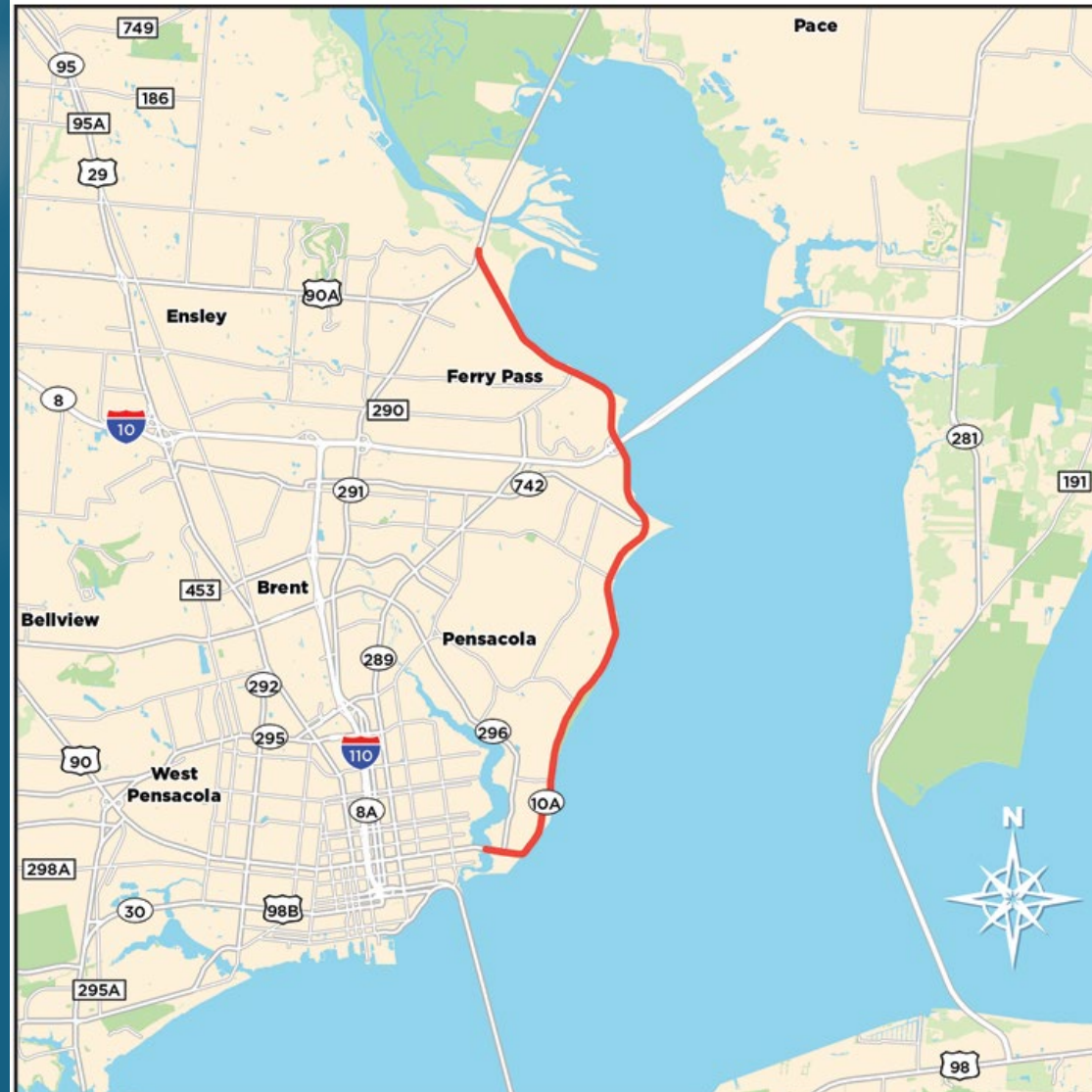
Length of the Byway: 11 Miles

Designation Date: April 24, 1998

FDOT District: 3

pensacolascenicbluffs.org

This 11-mile corridor takes you along the coast of Escambia Bay with ocean overlooks just outside of Pensacola. Drivers describe the highway as having a "Sunday afternoon drive" feel to it. Get a glimpse of bayou, bay, and beach from Bayou Texar, to the beautiful forested wetlands.





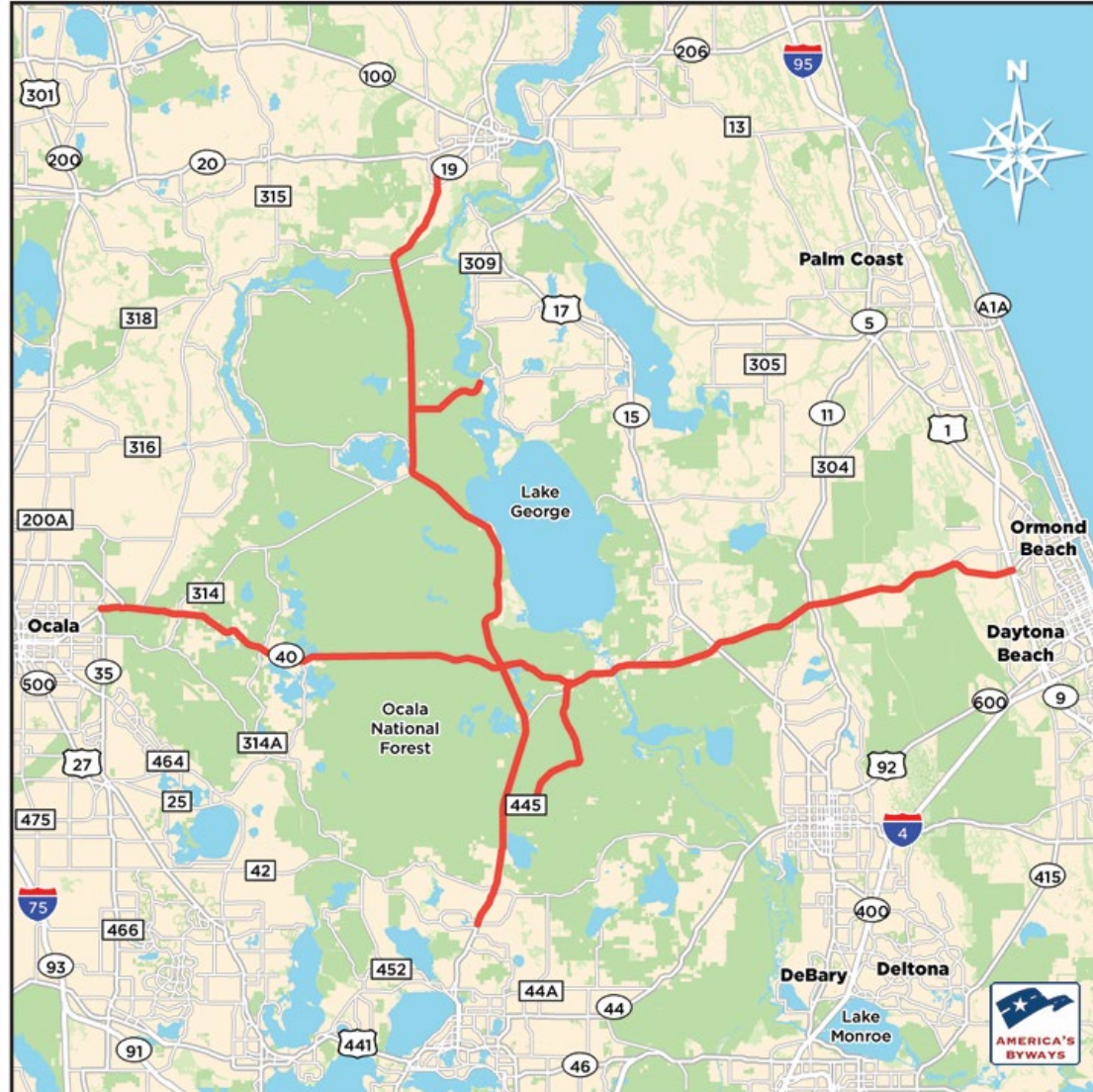




A National Scenic Byway

Website: floridablackbearsenicbyway.org

A 123 plus mile National Scenic Byway through the heart of the Ocala National Forest and a network of scenic roads and interpretive trails. Four popular natural springs are located here: Juniper, Alexander, Silver Glen and Salt Springs. With miles of back-packing trails, park lands, wildlife and recreational opportunities, this is a great area to get off the grid and back to nature.









Real Places. Real Stories...

Green Mountain Scenic Byway

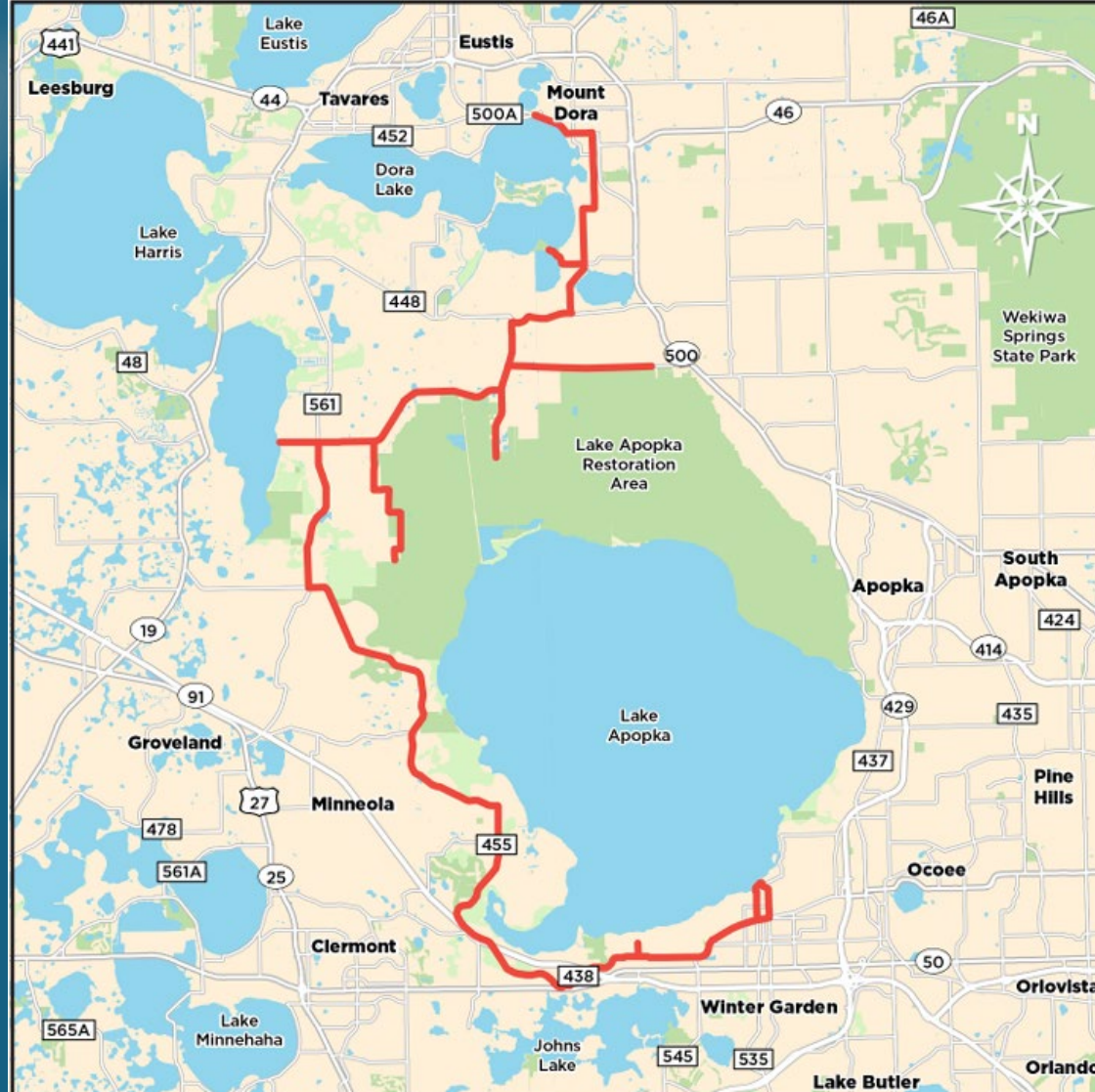
Length of the Byway: 45 miles

Designation Date: July 19, 2004

FDOT District: 5

greenmountainbyway.org

With its rolling hills and rural charm, this byway is known for wildlife sighting, historical small towns, and outdoor recreation. A short drive from Orlando, along the shores of Lake Apopka, this is a destination for birders, cyclists, bikers and runners. Charming small towns anchor either end of the byway: Mt Dora and Winter Garden.









Real Places. Real Stories.

The Ridge Scenic Highway

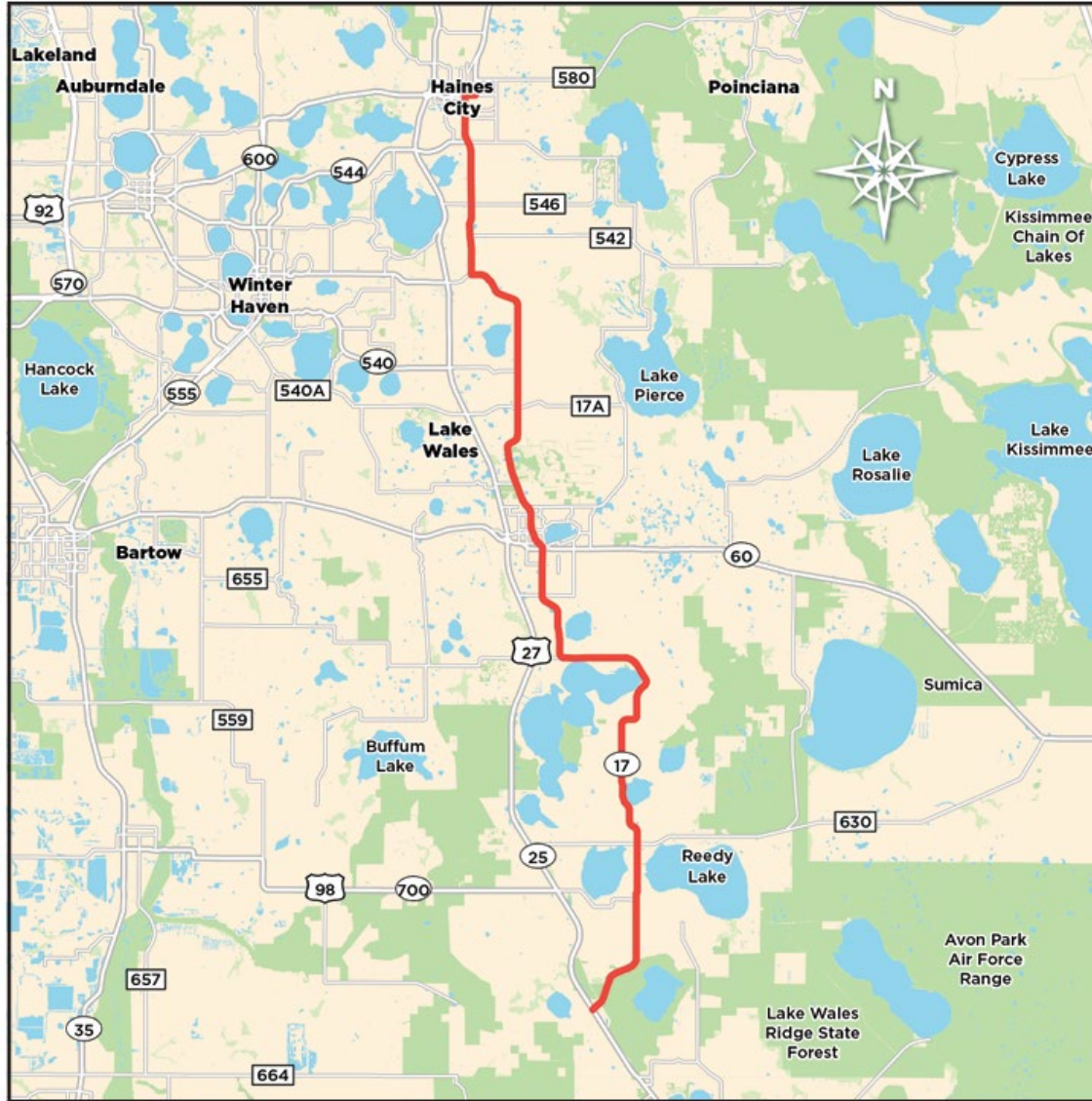
Length of the Byway: 39 Miles

Designation Date: Feb. 16, 2005

FDOT District: 1

ridgescenichighway.com

Located in Polk County, this roadway (SR 17) extends 39 miles along the Lake Wales Ridge from Frostproof to Haines City. SR 17 provides scenic vistas and access to lakes, natural areas, citrus groves, agricultural fields and unique Florida attractions. A trip along the Ridge Scenic Highway will provide you with a taste of what Florida was like in the early 1900s.











Real Places. Real Stories...

Florida Keys Scenic Highway

An All-American Road

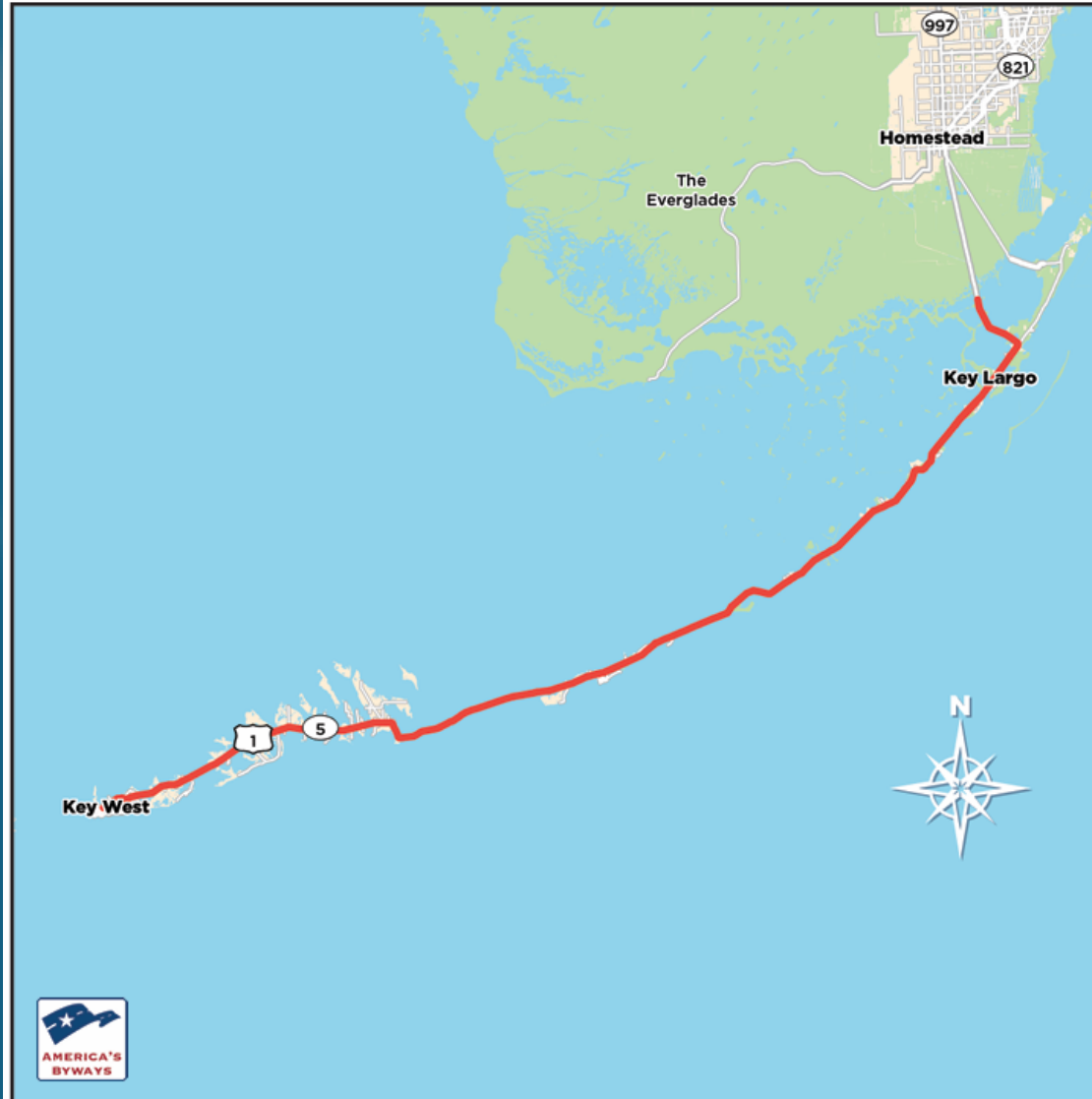
Length of the Byway: 110 Miles

Designation Date: June 22, 2001

FDOT District: 6

scenichighwayflkeys.com

Florida's stunning All-American Highway runs 110 miles through the Florida Keys (islands) surrounded by the Atlantic Ocean and Gulf of Mexico stretching out as far as the eye can see. Between keys it's just you, the water and the roadway over it. Turquoise water, rich local legends, boating, snorkeling...here it's all about the water, the sun and the sky.







Poll











Southernmost
Trailhead
Florida Keys National Scenic Byway









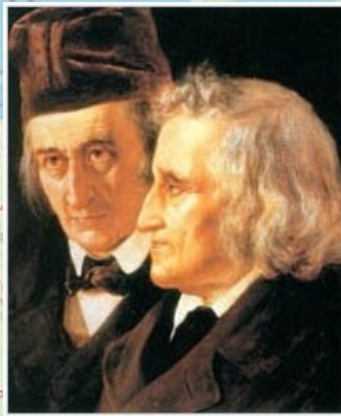
The Florida Scenic Highway Program

A byway isn't a destination on its own. Rather it's the journey on the road less traveled, it's a story about why an area is important, celebrating one or more of five outstanding intrinsic resources:

cultural, historic, archaeological, recreational, natural, and scenic

Each byway story is maintained and promoted by a volunteer byway organization, local businesses and local governments with support from the FSHP. The FDOT Office of Environmental Management supports the FSHP in local and Statewide training, marketing, guidance, and representation on a national level. The FSHP is recognized by our national peers as one of the very best programs in America.

Cinderella

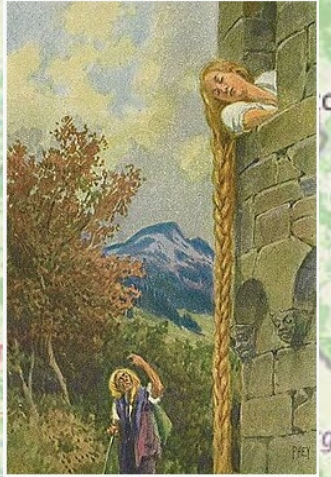


Grimm Brothers

Snow White



Rapunzel



The Golden Goose



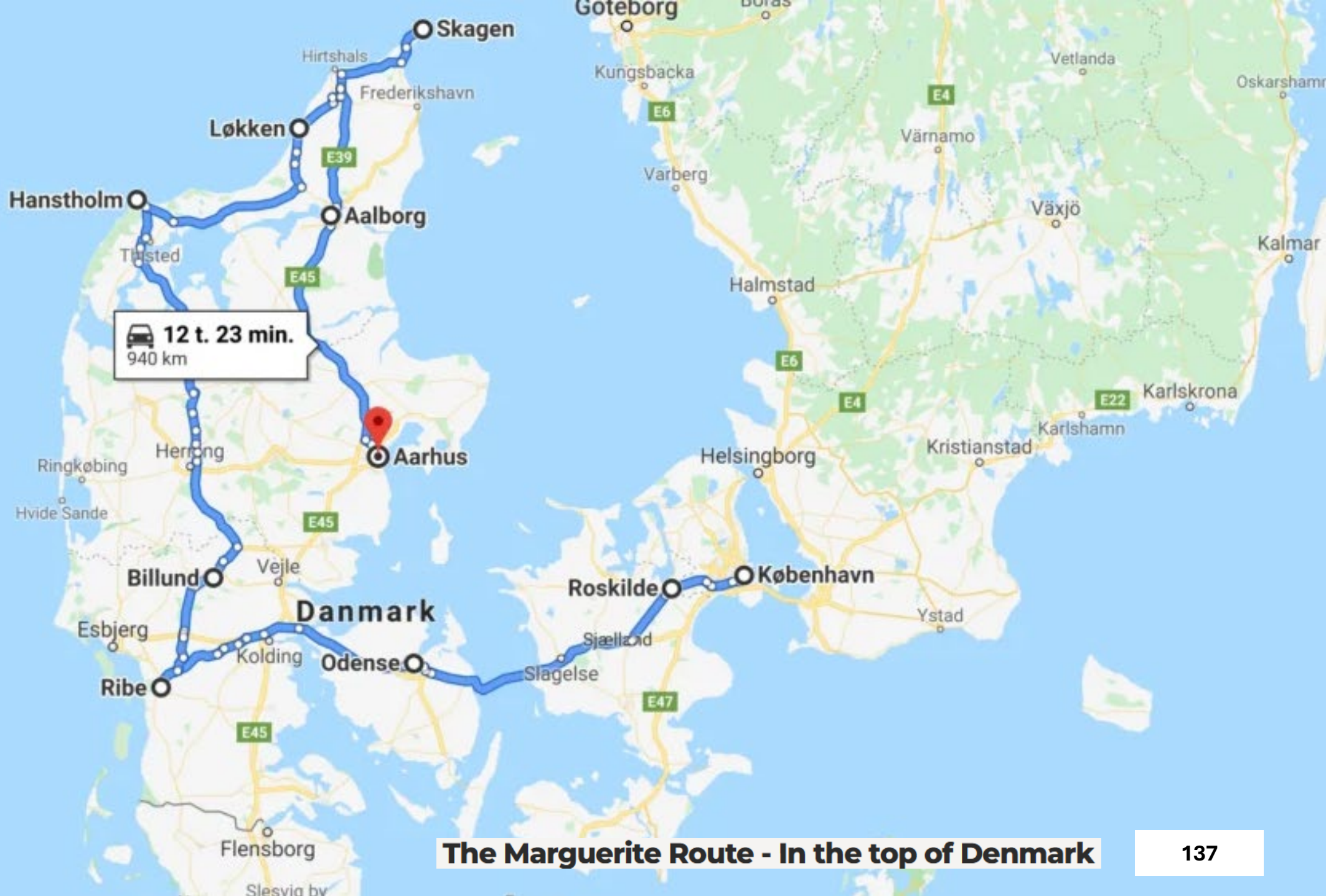
Rumpelstiltskin



Hansel and Gretel



Germany's Magical Fairy Tale Route:



The Marguerite Route - In the top of Denmark

Search the Map for the Scenic Byway Japan



147 routes nationwide ([view list here](#))



Scenic Byway Japan



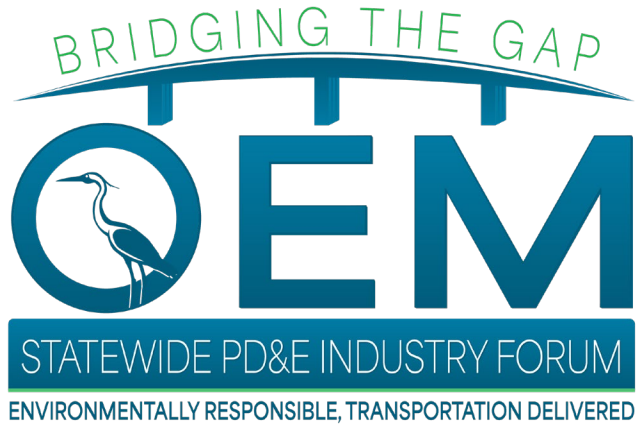


Question & Answer



Poll





Thank You!