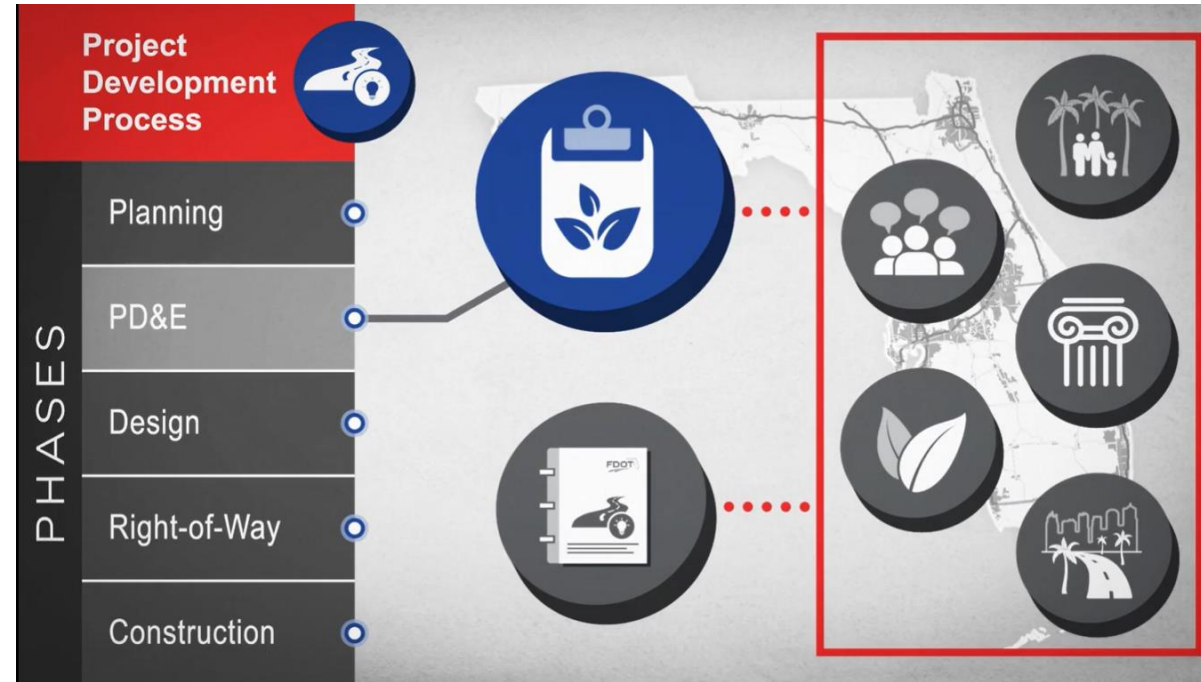


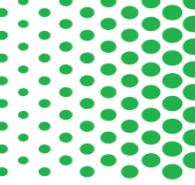
Environmental Training for Florida Turnpike Enterprise

Efficient Transportation Decision Making (ETDM) Process



August 2020

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 December 14, 2016 executed by FHWA and FDOT.

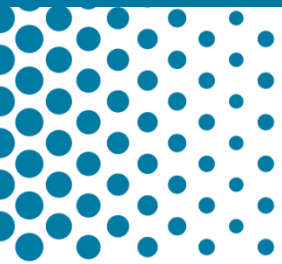


ETDM Overview

Turnpike-Specific ETDM Tasks

Efficient Transportation Decision Making (ETDM)	9:10am	75~ Minutes
<p>ETDM Overview</p> <ul style="list-style-type: none">• Presentation• Secure site verse public access site• Manual Highlights• Finding On-Demand Training <p>Turnpike-specific ETDM Tasks</p> <ul style="list-style-type: none">• Planning vs Programming Screens• Managing State Projects through a Programming Screen<ul style="list-style-type: none">○ Identifying qualifying Projects○ Preparing projects for screening○ Coordinating with ETAT members○ Programming Screen & AN reviews○ Preparing the Summary Report○ Determining the Class of Action○ Publishing the Summary Report• Highlights: State vs Federal Projects in ETDM• Using Summary Reports to Support PD&E		<p>Pete McGilvray Ruth Roaza</p>

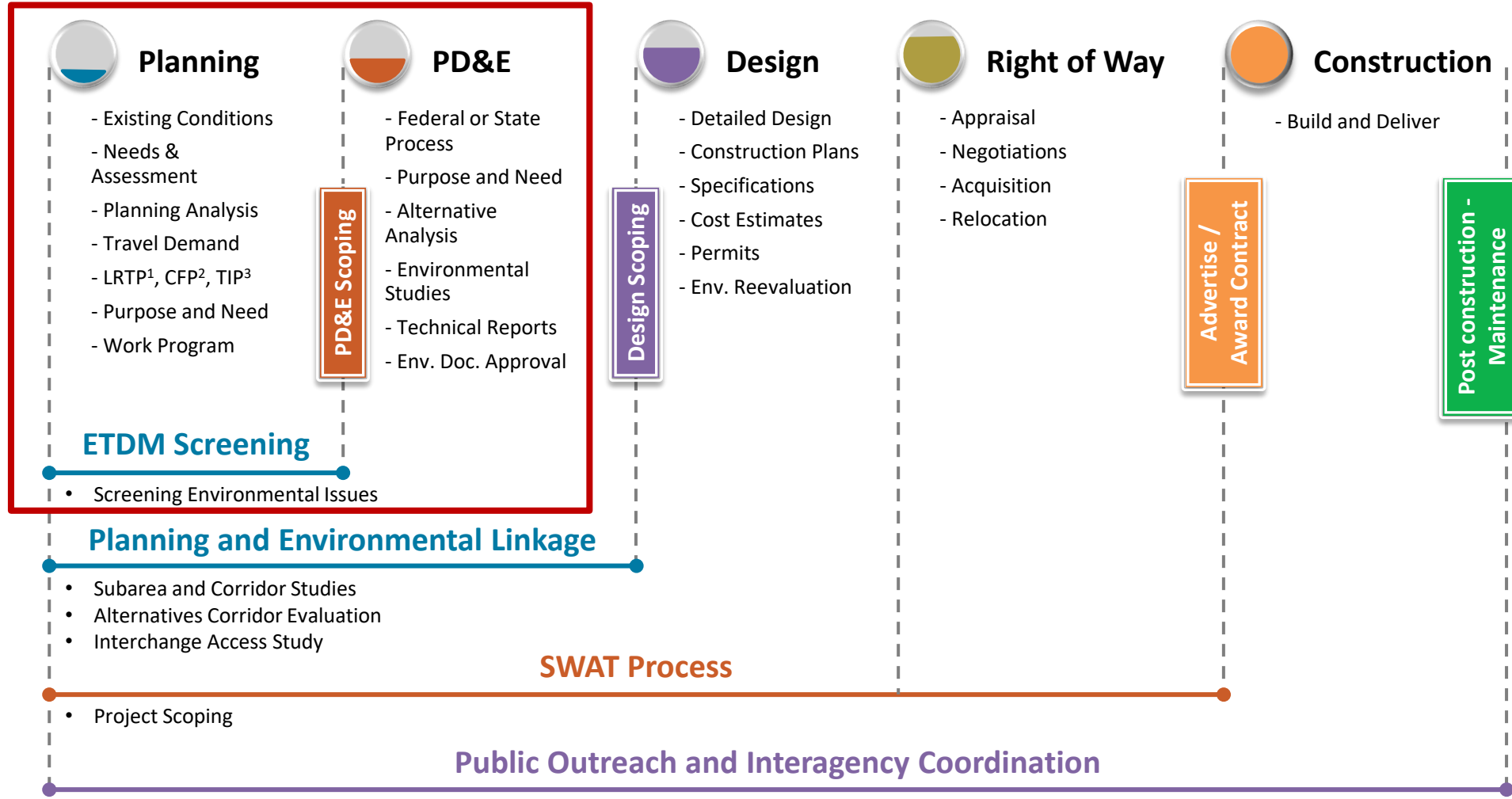
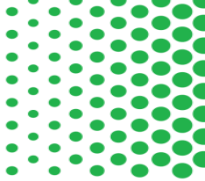
ETDM Overview



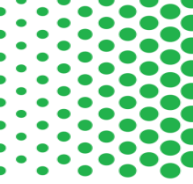
Transportation Project Development Process

ACRONYMS:

- 1 Long Range Transportation Plan
- 2 Cost Feasible Plan
- 3 Transportation Improvement Plan



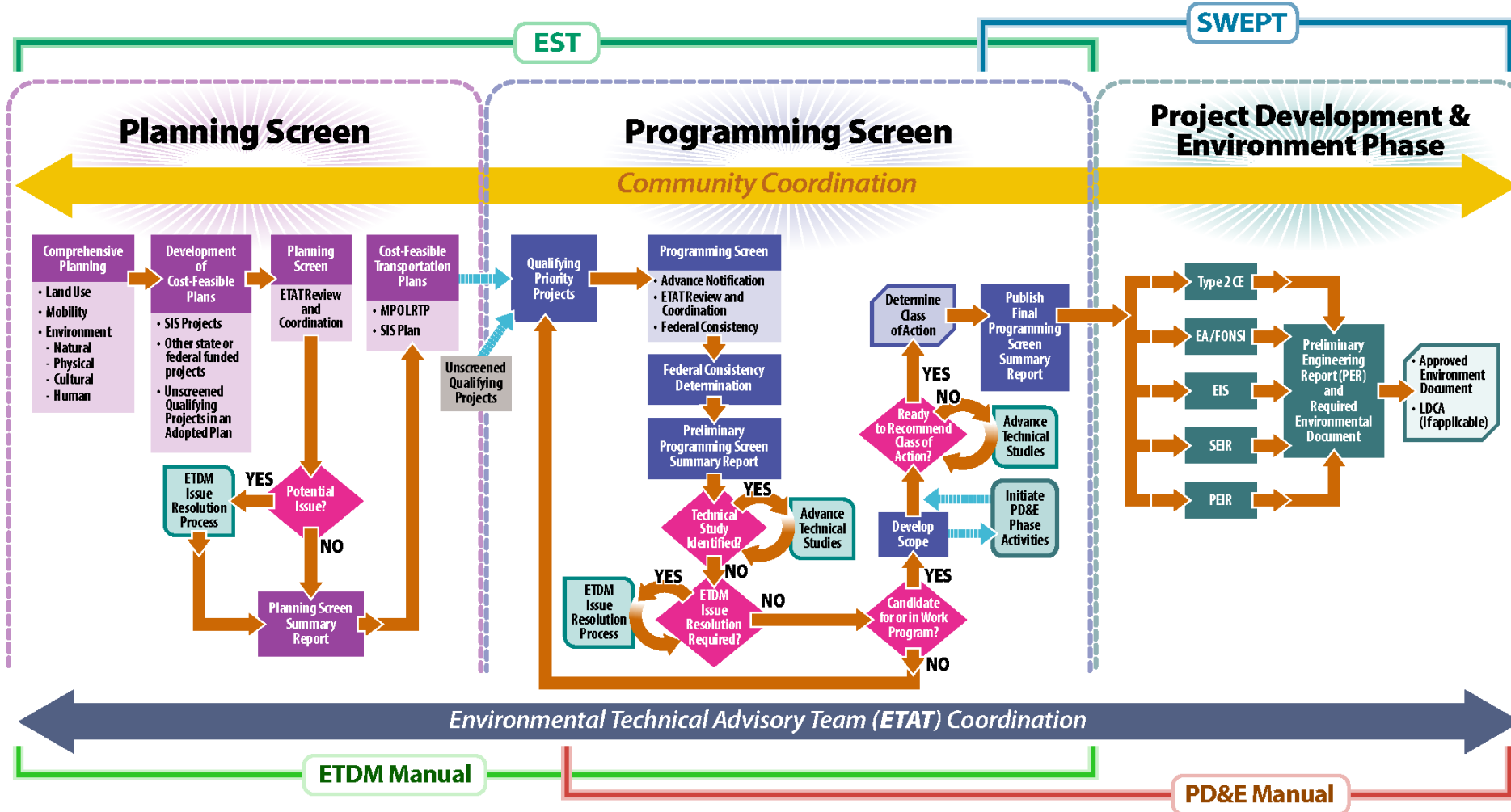
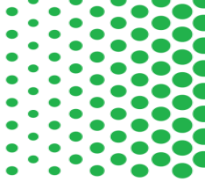
What is **ETDM**?

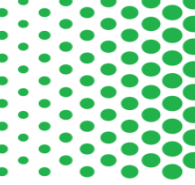


Efficient **T**ransportation **D**ecision **M**aking



ETDM to PD&E





Qualifying Projects



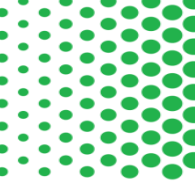
- **Roadway Projects**

- Additional through lanes that add capacity to an existing road
- A new roadway, freeway, or expressway
- A highway providing new access to an area
- A new or reconstructed arterial highway (e.g. realignment)
- A new circumferential or belt highway bypassing a community
- Addition of interchanges or major interchange modifications to a completed freeway or expressway
- A new bridge providing new access to an area; bridge replacements

- **Public Transportation**

- Rail – non-passenger rail on the SIS, new commuter rail, or new freight rail extending beyond current footprint
- Transit – new facility, new terminal, New Start project extending beyond current footprint

Environmental Technical Advisory Team (ETAT)



Federal Agencies

- Office of Environmental Management – serving as Federal Highway Administration (FHWA)
- Federal Transit Agency (FTA)
- US Army Corp of Engineers (USACE)
- US Coast Guard (USCG)
- US Environmental Protection Agency (USEPA)
- USDA Natural Resources Conservation Service (NRCS)
- US Fish & Wildlife Service (USFWS)
- US Forest Service (USFS)
- National Marine Fisheries Service (NMFS)
- National Park Service (NPS)

Native American Tribal Governments

- Miccosukee Tribe of Indians of Florida
- Seminole Tribe of Florida

State Agencies

- Florida Department of Environmental Protection (FDEP)
- Florida Department of Economic Opportunity (FDEO)
- Florida Department of Transportation (FDOT)
- Florida Fish and Wildlife Conservation Commission (FFWCC)
- Northwest Florida Water Management District (NFWFMD)
- South Florida Water Management District (SFWMD)
- Southwest Florida Water Management District (SWFWMD)
- St. Johns River Water Management District (SJRWMD)
- Suwannee River Water Management District (SRWMD)

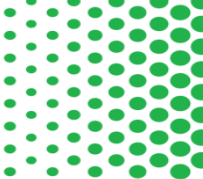
Local Governments

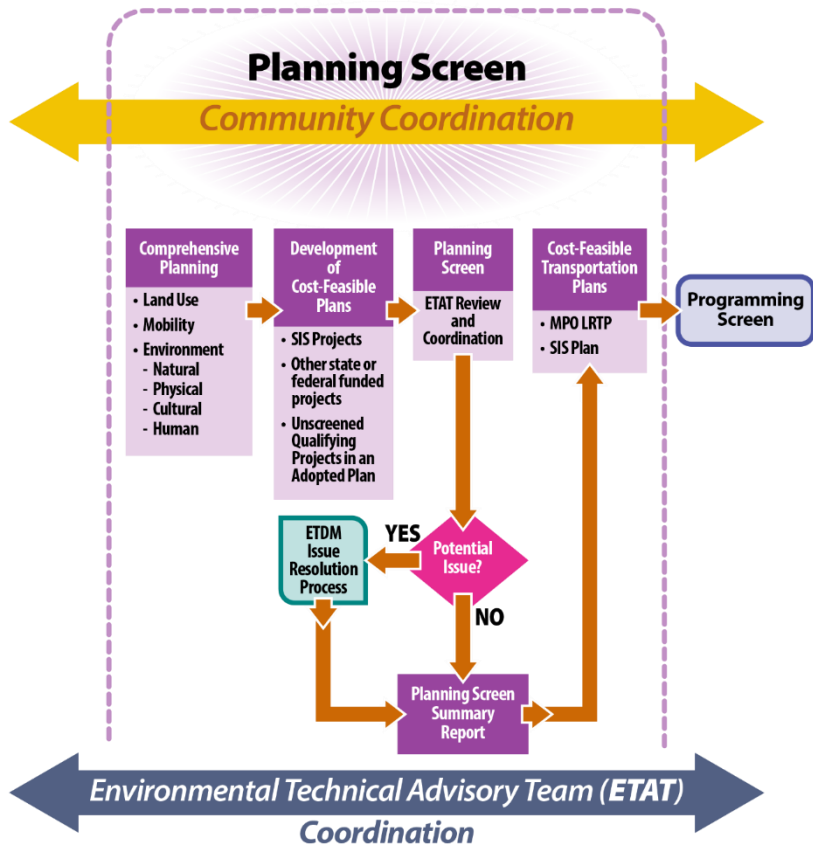
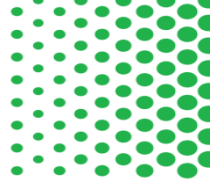
- Metropolitan Planning Organizations (MPOs)
- Transportation Planning Organizations (TPOs)
- Regional Planning Councils (RPCs)

State		Number of Liaisons in 2009	Number of Liaisons in 2019	Agencies Involved in 2019
Florida	Federal	14.5	18.25	U.S. Forest Service (USFS) (1.25), U.S. Environmental Protection Agency (USEPA) (3), U.S. Fish and Wildlife Service (USFWS) (4), U.S. Army Corps of Engineers (USACE) (4), National Marine Fisheries Service (NMFS) (2), U.S. Coast Guard (USCG) (2), National Resources Conservation Service (NRCS) (1), National Park Service (NPS) (1).
	State	7.5	16.5	Florida Department of Economic Opportunity (FDEO) (1.25), Suwannee River Water Management District (SRWMD) (1), Southwest Florida Water Management District (SWFWMD) (2), Northwest Florida Water Management District (NFWFMD) (1), South Florida Water Management District (SFWMD) (2), St. Johns River Water Management District (SJRWMD) (2), Florida Department of Agriculture and Consumer Services (FDACS) (1.25), Florida Department of Environmental Protection (FDEP) (1) Florida Fish and Wildlife Conservation Commission (FWC) (2) Department of State – State Historic Protection Officer (3)
TOTAL		22	34.75 (26.75 funded)	
<i>Note: Liaisons numbers above can be handled by multiple individual resources and not all liaison positions are funded positions</i>				

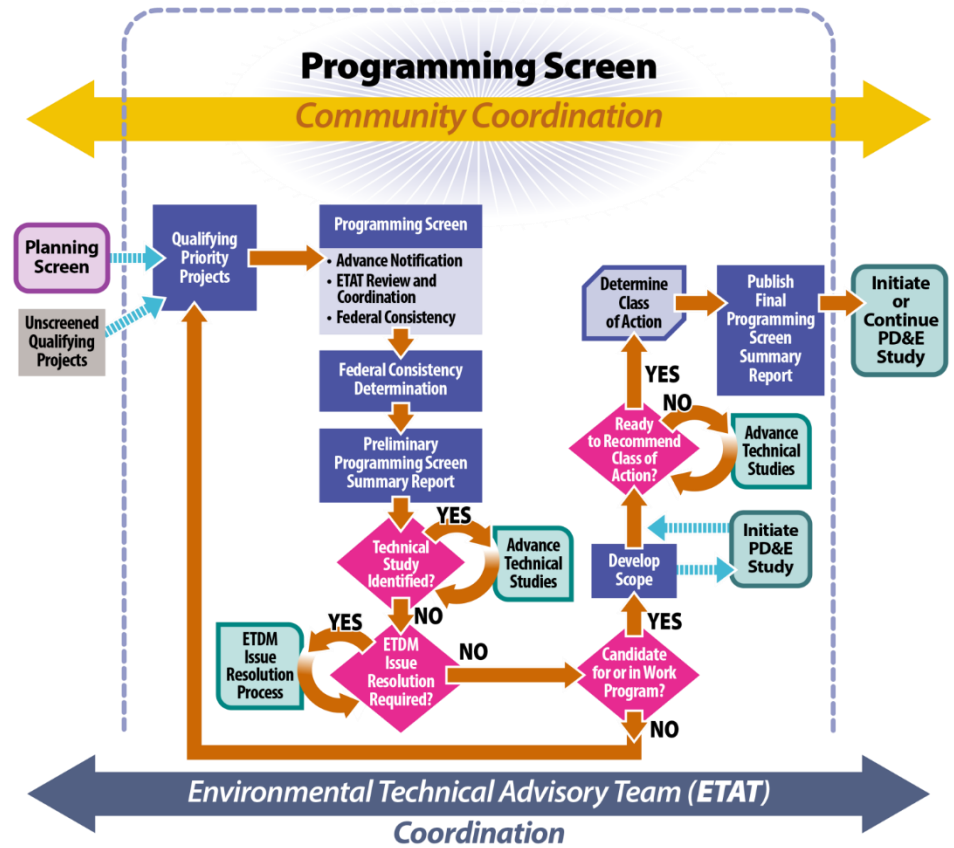


Environmental Considerations





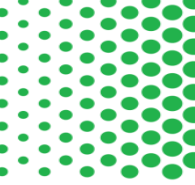
VS



Key Players and Roles



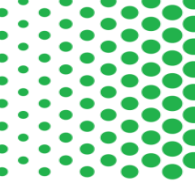
- **ETAT representative**
 - Well versed in agency's statutory and regulatory authority
 - Access to key agency decision-makers
 - Single point of contact
- **District ETDM Coordinator**
 - Coordinate activities of the process
 - ◆ Initiate project screens
 - ◆ Prepare summary reports
- **Community Liaison Coordinator**
 - Prepare sociocultural effects inventory
 - Solicit and respond to public comments
- **OEM Reviewers**
 - Complete Pre-Screening
 - Approve Planning Products and future Environmental activities



What is a Preliminary Environmental Discussion?



- Report that
 - Informs reviewing agencies and the public of our understanding of potential environmental issues on a proposed project
 - ◆ FDOT providing project context
 - Communicates what we know relative to the specific:
 - ◆ Project
 - ◆ Alternative
 - ◆ Issue
- Opportunity to identify
 - Resources FDOT knows about and whether we might come in contact with them, or not
 - Coordination needs
 - Technical studies
 - Anticipated permits



What is the Planning Screen?

What decisions are we supporting through this screening?

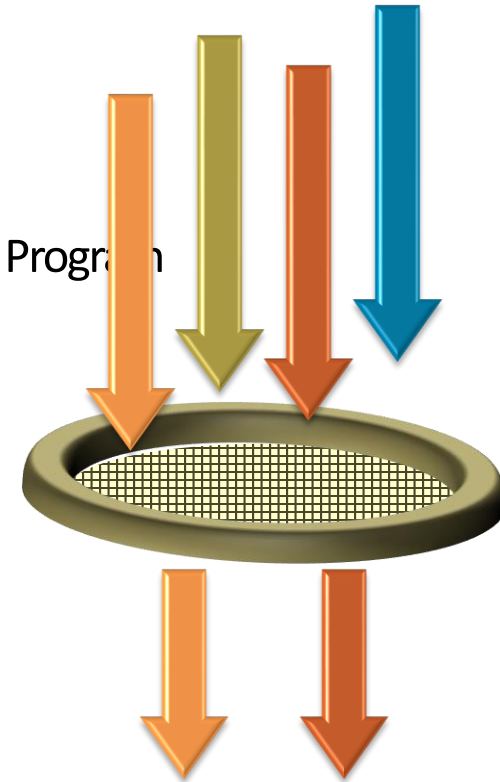
- Understanding of
 - Purpose and need
 - Affected environment
- Agreement on mode
- Initial identification of fatal flaws and potential controversies
- Development and refinement of reasonable alternatives
- Early avoidance and minimization
- Inform our Cost Feasible Plans



What is the Programming Screen?

What decisions are we hoping to make through this screening?

- Send out Advance Notification Package
 - Intergovernmental Coordination and Review (ICAR)
 - Federal assistance eligibility
 - Federal consistency – compliance with Florida Coastal Management Program
- Identify potential avoidance, minimization and mitigation opportunities
 - Direct, Indirect, and Cumulative Effects
- Fill data blanks
- Develop PD&E scope
- Acceptance of purpose and need
- Potentially eliminate alternatives
- Highlight critical path issues
- Obtain Federal consistency determination (incl. local government comprehensive plan)
- Provide considerations for class of action determination



Screening Summary Report

- Resource to Project Managers, ETDM Coordinators, Consultants, future team members, and future phases
- Feedback document summarizing project review
- Coordinate with District
 - Summary DOEs
 - Anticipated Permits & Technical Studies
 - Summary of Public Comments
 - Commitments

Project Scope


General Project Recommendations
There are no general project recommendations identified for this project.

Anticipated Permits

Permit	Type
Gopher Tortoise Permit	FFWCC
Individual Stormwater Permit	Stormwater
Standard (Individual) Permit	USACE
Environmental Resource Permit	FDEP
Utility Permits (Local)	County/Municipality -
NPDES General Permit	FDEP
Bridge Permit	USCG

Anticipated Technical Studies

Technical Study Name	Type
Geotechnical Report	ENGINEERING
Typical Section Package	ENGINEERING
Bridge Hydraulic Report	ENGINEERING
Draft Environmental Assessment	ENVIRONMENTAL
Finding of No Significant Impact	ENVIRONMENTAL
Noise Study Report	ENVIRONMENTAL
Air Quality Report	ENVIRONMENTAL
Contamination Screening Evaluation Report	ENVIRONMENTAL
Conceptual Stage Relocation Plan	ENVIRONMENTAL
Traffic Analysis	ENGINEERING
USCG Bridge Questionnaire	Other
Essential Fish Habitat Assessment	ENVIRONMENTAL
Preliminary Engineering	ENGINEERING



Florida Department of Transportation
605 Suwannee Street
Tallahassee, FL 32399-0450

ETDM Summary Report

Project #14347 - SR 30 (US 98) DuPont Bridge (No. 460019) Replacement
Preliminary Programming Screen - Published on 04/23/2018
Generated by Wendy Lasher (on behalf of FDOT District 3)
Printed on: 4/24/2018

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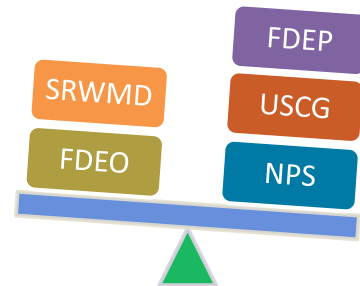
Chapter 1 Overview	2
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#14347 SR 30 (US 98) DuPont Bridge (No. 460019) Replacement

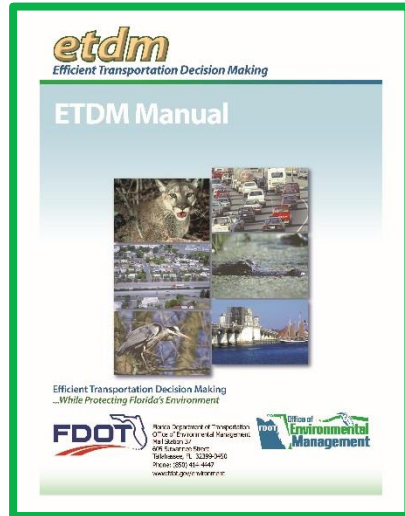
District: District 3 **Phase:** Programming Screen
County: Bay **From:** Bonita Bay Rec Center Entrance
Planning Organization: FDOT District 3 **To:** Oakshore Drive
Plan ID: Not Available **Financial Management No.:** 442667-1-22-01
Federal Involvement: FHWA Funding Other Federal Permit USCG Bridge Permit

Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us
Snapshot Data From: Programming Screen Summary Report Re-published on 04/23/2018 by Wendy Lasher
Issues and Categories are reflective of what was in place at the time of the screening event.

	Social and Economic				Cultural		Natural			Physical											
	Land Use Changes	Social	Relocation Potential	Farmlands	Aesthetic Effects	Economic	Section 4(f) Potential	Historic and Archeological Sites	Recreation Areas	Wetlands and Surface Waters	Water Quality and Quantity	Floodplains	Wildlife and Habitat	Coastal and Marine	Noise	Air Quality	Contamination	Infrastructure	Navigation	Special Designations	
Alternative #1 From: Bonita Bay Rec Center Entrance To: Oakshore Drive Re-Published: 04/23/2018 Reviewed from 01/19/2018 to 03/05/2018	2	2	2	N/A	2	1	1	2	3	2	3	3	2	3	3	3	2	2	2	4	0



Planning to inform PD&E



Efficient Transportation Decision Making (ETDM) process

- **Planning and Programming Screening Events**
 - Early agency involvement
 - Define Purpose and Need
 - Develop project scope
 - Determine Class of Action
 - Information available to the public
- **Alternative Corridor Evaluation (ACE) process**
 - Corridor review and elimination prior to PD&E

Environmental Screening Tool (EST)



Integrates



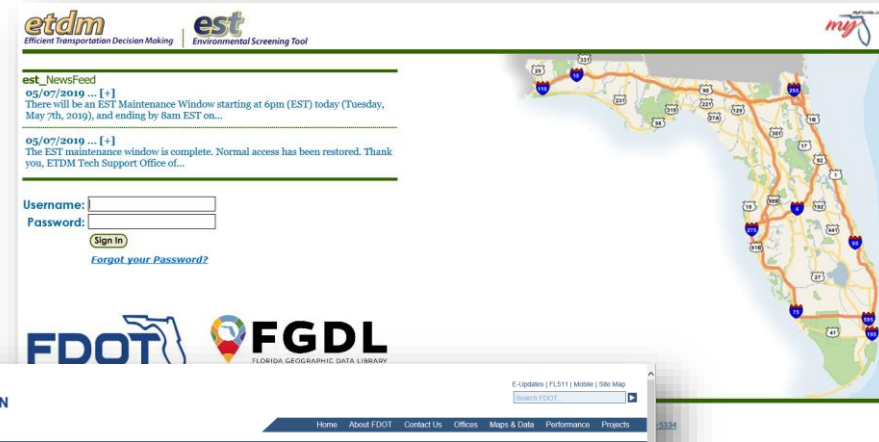
Analyzes



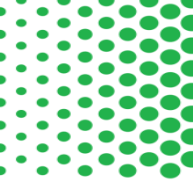
Communicates



Informs



GIS Maps and Analysis Reports



GIS Analysis Report for Wildlife and Habitat

#14391 1-10 from SR 281 (Avalon Blvd.) to West of CR 189 (Log Lake Road)
District: District 3
County: Okaloosa, Santa Rosa
Planning Organization: FDOT District 3
Plan ID: Not Available
Federal Involvement: FHWA Funding Other Federal Permit
Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us
Snapshot Data From: Current Draft Data

Phase: Programming Screen
From: SR 281 (Avalon Blvd.)
To: West of CR 189 (Log Lake Road)
Financial Management No.: 413062-4, 413062-5

Alternative #1 Summary



Analysis Type	Date Run	100 ft.		200 ft.		500 ft.		1320	
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr
Wildlife and Habitat									
2003 FFWCC Habitat and Landcover GRID	04/08/2019	N/A	567.75	N/A	1,136.95	N/A	2,853.18	0	Not Ana
2006 Piping Plover Locations	04/08/2019	0	0	0	0	0	0	0	Not Ana
2006 Red Knot Locations	04/08/2019	0	0	0	0	0	0	0	Not Ana
2006 Wilsons Plover Locations	04/08/2019	0	0	0	0	0	0	0	Not Ana
Adopted Total Maximum Daily Loads (TMDLs) in Florida	04/08/2019	0	0	0	0	0	0	0	Not Ana
Atlantic Coast Plants Consultation Area	04/08/2019	0	0	0	0	0	0	0	Not Ana
Audubons Crested Caracara Occurrences in Florida (1992-2009)	04/08/2019	0	0	0	0	0	0	0	Not Ana
Bald Eagle Nesting Territories	04/08/2019	0	0	0	0	0	0	0	Not Ana
Basin Management Action Plans (BMAP) Areas in Florida	04/08/2019	0	0	0	0	0	0	0	Not Ana
Black Bear Range	04/08/2019	1	553.03	1	1,107.5	1	2,780.45	0	Not Ana

Page 1 of 61

GIS Analysis Report for Wildlife and Habitat



Contents Tools Search Help X

Active Project (change)
 #14391 1-10 from SR 281 (Avalon Blvd.)
 Alternative #1

Basemap (change)
 Projects
 Administrative
 Base
 Community
 Demographics
 Image
 Other Initiatives
 Roadways
 Transportation
 Water Resource

Auto-refresh Settings
 Auto-refresh after 2 seconds
 Refresh

Layer Visibility Settings
 Load selected issue by default
 Save Reset

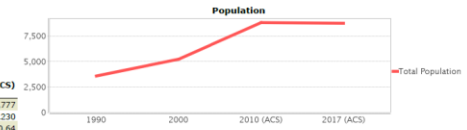
Map Tips
 A closed group, click to open.
 An open group, click to close.
 A hidden group/layer, click to make visible
 A visible group/layer, click to hide.
 A visible layer, but not at this scale.
 A partially visible group, click to make

Socio-cultural Data Report

East Milton Area: 20,158 square miles
Jurisdiction(s): Cities: Milton
 Counties: Santa Rosa

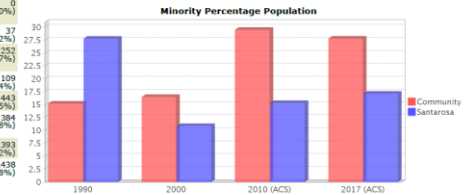
General Population Trends

Description	1990	2000	2010 (ACS)	2017 (ACS)
Total Population	3,597	5,249	8,824	8,777
Total Households	1,341	1,837	2,288	2,230
Average Persons per Acre	0.36	0.41	0.55	0.64
Average Persons per Household	2.68	2.65	2.50	2.63
Average Persons per Family	3.07	3.15	3.00	3.20
Males	1,815	2,757	5,793	5,640
Females	1,782	2,492	3,030	3,137

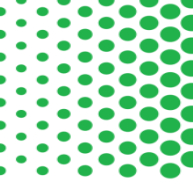


Race and Ethnicity Trends

Description	1990	2000	2010 (ACS)	2017 (ACS)
White Alone	3,089 (85.88%)	4,473 (85.22%)	6,520 (73.89%)	6,490 (73.94%)
Black or African American Alone	425 (11.82%)	588 (11.20%)	1,943 (22.02%)	1,446 (16.47%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	5 (0.10%)	10 (0.11%)	0 (0.00%)
Asian Alone	25 (0.70%)	4 (0.08%)	41 (0.46%)	37 (0.42%)
American Indian or Alaska Native Alone	45 (1.25%)	64 (1.22%)	72 (0.82%)	252 (2.87%)
Some Other Race Alone	13 (0.36%)	16 (0.30%)	44 (0.50%)	109 (1.24%)
Claimed 2 or More Races	NA	99 (1.89%)	194 (2.20%)	443 (5.05%)
Hispanic or Latino of Any Race	46 (1.28%)	108 (2.06%)	384 (4.35%)	384 (4.38%)
Not Hispanic or Latino	3,551 (98.72%)	5,141 (97.94%)	8,440 (95.65%)	8,393 (95.62%)
Minority	547 (15.21%)	866 (16.50%)	2,600 (29.57%)	2,438 (27.78%)



ETAT Review



Thu 4/4/2019 12:55 PM
 Victoria White <tori.white@dot.state.fl.us>
 (ATTN: FDOT Office of Environmental Management) Notice: ETDM Programming Screen and Federal Consistency Review has begun for ETDM Proj...

To: Bianco, Brittany; Cornwell, Kaitaha; Britt, Katherine; Kirby, Marjorie; Sykes, Michael; McGilvray, Peter; Muzhuruza, Victor; White, Tori
 Cc: preg.burke@talgov.com; White, Tori

Action Items

The ETDM Programming Screen and the Florida State Clearinghouse federal consistency review period have begun for the following project. This notice also constitutes the Advance Notification in accordance with Presidential Executive Order 12372. Please review instructions below and then proceed to the Environmental Screening Tool to submit your comments.
www.fl-etat.org

ETDM #: 14393
PROJECT NAME: I-10 from West of US 90 to West of SR 263
FINANCIAL #: 222530-5, 222530-6
FEDERAL INVOLVEMENT: USCG Bridge Permit, Other Federal Permit, FHWA Funding
ACE PROJECT: N
ANALYSIS AREAS: Alternative #1
MODES: Roadway
SIS: Y
DISTRICT: 3
COUNTY: Gadsden, Leon
PLANNING ORGANIZATION: FDOT District 3
SCREEN: Programming Screen
REVIEW START: Thursday, 4/4/2019
REVIEW END: Sunday, 5/19/2019
ETDM COORDINATOR: Victoria White
 (850) 330-1455
tori.white@dot.state.fl.us
PROJECT MANAGER: Iris Waters
 8503301625
Iris.Waters@dot.state.fl.us
LEAD AGENCY: FDOT Office of Environmental Management (proposed)
CLASS OF ACTION (COA): Not determined at this time

Click to view the Advance Notification Package:
http://etdmpub.fl-etat.org/et/AN_Package.jsp?pkg=5286

The review period starts today Thursday, 4/4/2019, and will end in 45 days, on Sunday, 5/19/2019.

Projects Needing Review



Search Criteria

Key

Planning Screen (0)	Programming Screen (6)	AN (0)	ACE (0)	COA (0)	Document Reviews (0)													
FDOT District	County	ETDM#	Env. Process	Area	Project Name	ETDM Phase	Days Left	Last Day	Start day	Review Authority	Issue Reviews	Review Progress	AN Review					
District 3	Okaloosa Santa Rosa	14391	Federal	Alt #1	I-10 from SR 281 (Avalon Blvd.) to West of CR 189 (Log Lake Road)	Programming	5	06/02/2019	04/18/2019	No	Yes	0%	✓	No				
District 7	Pinellas	14395	Federal	126th Avenue	126th Avenue North from US Hwy 19/SR 55 to 34th Street North	Programming	10	06/07/2019	04/23/2019	No	No	0%	✗	No				
District 3	Okaloosa	14393			I-10 from West of CR 189 (Log Lake)					No	No	0%	✗	No				
District 5	Orange Osceola	1432								No	No	0%	✗	No				
District 3	Jefferson Leon	1439								No	No	0%	✗	No				
District 3	Escambia	1417								No	No	0%	✗	No				



FDOT
 Florida Department of Transportation

1074 Highway 90
 Chapley, FL 32428

April 2, 2019

Mr. Chris Stahl, Environmental Manager
 Florida State Clearinghouse
 Department of Environmental Protection
 3900 Commonwealth Boulevard, Mail Station 47
 Tallahassee, FL 32399-3000

RE: ADVANCE NOTIFICATION
Project Name: Interstate 10 from West of US 90 to West of SR 263 PD&E Study
ETDM Number: 14393
Financial Project Number: 222530-5 & 222530-6
 Gadsden and Leon Counties, Florida

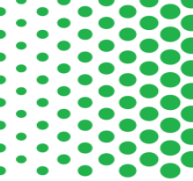
Dear Mr. Stahl:

We are sending this Advance Notification (AN) Package to your office for distribution to State agencies that conduct Federal consistency reviews (consistency reviewers) in accordance with the Coastal Zone Management Act and Presidential Executive Order 12372. We are also distributing the AN Package to local and federal agencies. Although we will request specific comments during the permitting process, we are asking that agencies consistency reviewers examine the attached information and provide us with their comments.

Consistency reviewers have 45 days from the Programming Screen Notification to provide their comments. Once you have received their comments, please submit a consistency determination for the State of Florida.



Review Project Information



Project Description

Project Description

#14393 I-10 from West of US 90 to West of SR 263

District: District 3 Phase: Programming Screen Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us

Purpose and Need

Purpose

This project is intended to enhance the efficiency of I-10 recognizing its importance to the larger transportation network of the Strategic Intermodal System (SIS) and to be consistent with other adjacent capacity projects.

Need

This project is needed to provide the connecting link between the existing typical section to the east and numerous viaducts from the Escambia Bay Bridge to east of SR 261 (Avalon Boulevard), which is scheduled for completion in 2019; a plan 10 from West of CR 189 (Log Lake Road) to east of SR 85 (Ferdon Boulevard); a planned widening project (ETDM #14 Jefferson County Line. Improvements to the interchange of I-10 and SR 263 (Capital Circle) are also planned.

I-10 is a designated SIS facility and is a vital component of the larger statewide transportation network needed to effect the objectives of the SIS include: interregional connectivity to ensure the efficiency and reliability of multimodal transport Florida's economic regions and also between Florida and other states and nations; intermodal connectivity to expand modes for interregional trips; and economic development to provide transportation systems to support Florida as a global innovation, business, and investment.

Project Status

Widening for the portion of this project from the Gadsden County Line to west of SR 263 is listed in the FDOT SIS Long 2045). The SIS Cost Feasible Plan illustrates projects on the SIS that are considered financially feasible during the last FDOT SIS Funding Strategy, based on current revenue forecasts. Projects in this plan could move up in priority as funds become available from the SIS if revenues fall short of projections.

Project Description

This project will add capacity to Interstate 10 (I-10) from west of US 90 to west of SR 263 (Capital Circle NW), a distant capacity improvements consist of widening I-10 from four to six lanes in both Gadsden and Leon Counties. Interchange S.R. 10 (US 90) and at the Leon County Rest Area. Widening and/or replacement will be considered at all bridge locations existing structures. The study segment of I-10 is functionally classified as an urban principal arterial-interstate. I-10 is in northern Florida and connects the greater Pensacola area to the west with Tallahassee and Jacksonville to the east-west States. I-10 is part of the Florida Department of Transportation's Strategic Intermodal System (SIS). The SIS is Florida transportation facilities important to the state's economy and mobility. This SIS is the state's highest priority for transport was enacted to focus the state's limited transportation resources on facilities most significant for interregional, interstate

Preliminary Environmental Discussion...

Natural

Wetlands and Surface Waters

Project Level
No Project Level PED for Wetlands and Surface Waters provided.

Analysis Area
Areas: Alternative #1
Degree of Effect: Minimal
Comments:
The National Wetlands Inventory (NWI) dataset of the Environmental Screening Tool (EST) Geographic Information System identified 129.32 acres (26.52%) of palustrine wetlands and 5.56 acres (1.14%) of riverine wetlands within the 500-foot North Florida Water Management District (NFWMD) Wetlands classification (2016) shows primarily stream (bottomland), wetland forested mixed, mixed wetlands hardwoods, and cypress. The project is within the St. Marks Area.

A Natural Resources Evaluation (NRE) will be conducted for this project to document any involvement with wetland expected to result in moderate involvement with wetland resources.

Water Quality and Quantity

Project Level
No Project Level PED for Water Quality and Quantity provided.

Analysis Area
Areas: Alternative #1
Degree of Effect: Moderate
Comments:
Within the 500-foot project buffer area, the Environmental Screening Tool (EST) Geographic Information System (GIS) waterbodies: Ochlockonee River, Munson Slough (Above Lake Munson), Midway Branch, and an unnamed branch. Lake Munson) is impaired for Dissolved Oxygen and Lead. The Ochlockonee River is an Outstanding Florida Water.

Principal Aquifers of the State of Florida described the Surficial Aquifer System as 487.73 acres (100%). The Recha Aquifer shows a "Recharge/1 to 10" as 100%. There are two Northwest Florida Water Management District (NWFWD) Water Quality Data Monitoring Stations located within the 500-foot project buffer area. Potential contamination facilities are listed under the Contamination Issue.

The project will be designed to meet state water quality and quantity requirements, and best management practices will be utilized during construction. The proposed project is expected to result in moderate involvement with water quality and quantity resources.

GIS Analysis Report for Wildlife and Habitat

#14393 I-10 from West of US 90 to West of SR 263

District: District 3
County: Gadsden, Leon
Planning Organization: FDOT District 3
Plan ID: Not Available
Federal Involvement: FHWA Funding Other Federal Permit USCO Bridge Permit
Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us
Snapshot Date From: Current Draft Data

Phase: Programming Screen
From: West of US 90
To: West of SR 263
Financial Management No.: 222530-S, 222530-B

Alternative #1 Summary

Analysis Type	Date Run	100 ft.		200 ft.		500 ft.		1,320 ft.		2,640 ft.		5,280 ft.	
		Cnt	Ac	Cnt	Ac	Cnt	Ac	Cnt	Ac	Cnt	Ac	Cnt	Ac
Wildlife and Habitat													
2003 FFWC Habitat and Landcover GRID	02/21/2019	N/A	94.66	N/A	190.76	N/A	487.73	Not Analyzed	Not Analyzed	Not Analyzed	N/A	6,969.36	
2006 Piping Plover Locations	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
2006 Red Knot Locations	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
2006 Wilsons Plover Locations	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
Adopted Total Maximum Daily Loads (TMDL) in Florida Atlantic Coast Plants	02/21/2019	2	51.36	2	104.17	2	271.32	Not Analyzed	Not Analyzed	Not Analyzed	2	2,948.76	
Conservation Area	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
Audubons Crested Caracara Occurrences in Florida (1992-2009)	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
Bald Eagle Nesting Territories	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	Not Analyzed	0	0	
Basin Management Action Plans (BMAP) Areas in Florida	02/21/2019	1	94.66	1	190.77	1	487.73	Not Analyzed	Not Analyzed	Not Analyzed	1	6,969.36	
Black Bear Range	02/21/2019	1	94.66	1	190.77	1	487.73	Not Analyzed	Not Analyzed	Not Analyzed	1	6,969.36	
Black Bear Road Kills	02/21/2019	4	0	4	0	4	0	Not Analyzed	Not Analyzed	Not Analyzed	7	0	

Page 1 of 30
GIS Analysis Report for Wildlife and Habitat
Printed on: 3/20/2019

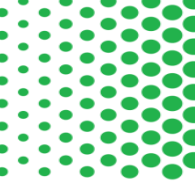
Project Description
Purpose and Need
Project Documents

Preliminary
Environmental Discussion

GIS Analysis Results
Sociocultural Data Report
Cultural Resources Report



Explore Maps



Contents Tools Search Help X

Pan Zoom In Zoom Out Identify

Aesthetic Effects Air Quality Basemap Coastal and Marine Contamination Economic Emergency Response Farmlands

Floodplains Historic and Archaeological Sites Infrastructure Land Use Changes Mobility Navigation Noise Recreation Areas

Relocation Potential Section 4(f) Potential Social Special Designations Water Quality and Quantity Wetlands and Surface Waters **Wildlife and Habitat**

Contents Tools Search Help X

Pan Zoom In Zoom Out Identify Clear Scale 1:30655 Print Feedback

Maps Legend Aerials

Wildlife and Habitat (change)

- Projects
- Administrative
- Base
- Coastal
- Community
- Conservation
- Demographics
- Habitat
- Land Use
- Landcover
 - 2010 NOAA C-CAP (Coastal Change Analysis)
 - 2011 SWFWMD FL Land Use and Landcover
 - 2014 SRWMD FL Land Use and Landcover
 - 2014 SRWMD FL Land Use and Landcover
 - 2014-2016 SFWMD Land Use and Landcover
 - 2016 Cooperative Landcover Map
 - 2016 NWFWMD FL Land Use and Landcover
 - FFWCC Habitat 2003
 - Forest Inventory and Analysis
- Other Initiatives
- Roadways
- Soils
- Transportation
- Water Resource
- Wetlands

Auto-refresh Settings

Auto-refresh after 2 seconds

Refresh

Layer Visibility Settings

Load selected issue by default

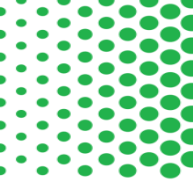
Save Reset

Map Tips

A closed group, click to open

This Site is maintained by the Florida Department of Transportation Office of Environmental Management. For additional information, please e-mail questions or comments to help@fdot.com or call 850-417-3000.

Map Tools



Contents Tools Search Help X

Edit Map Features

Communities Transportation Projects

View Ancillary Data

NRS Photos Video Log Project Attachments

Location and Measurement

Street View Measure

Query

Query Database Select From Map Buffer

Query Builder

Cemeteries (Parcel Derived)

ACCODE
ACRES
PARCELID
DESCRIPT
FLAG
LINK

Get Unique Values

=	<>	Like	2546 PROPERTIES LLC'
>	>=	And	3RD MT TABOR MISS BAPT CHURCH'
<	<=	Or	A GONZALEZ MGMT SERV INC'
0	Not	-	A L HALL FUNERAL DIRECTOR INC'
%	Is null	Is not null	A M DEWITT CEMETERY'
			A M E CEMETERY'
			ABHIRAM INC'
			ACOSTA J B ESTATE & LAURE A'
			ADAMS CEMETERY'

Query criteria:
DESCRIPT = '3RD MT TABOR MISS BAPT CHURCH'|

Statewide Visible Map Extent

Execute Clear

Video Log Viewer Application

Compact View Roadway ID: 50001000 Direction: East Mile Point: 31.192 CD Drive: No

Search Click this button to find Video Log for info above

NOTE: FDOT will no longer be collecting new video log images after 2017 but will be seeking a replacement for the video log process instead. If you have any suggestions, concerns, or historical video log image requests, please use the email link below.

Roadway Name	Frame Date	Frame Number
I-10SR-8	9/23/2017	6243

Frame Backward Play Backward Stop Play Forward Frame Forward

Play Speed: 1 fps 2 fps 3 fps 4 fps

Message: Roadway Segment

For image questions and requests:
Call - Transportation Statistics Office (850) 414-4948
Fax - Transportation Statistics Office (850) 414-4748
Email - CD-VideoLog@dot.state.fl.us

Questions about a malfunction of the site:
FDOT@dot.state.fl.us

Measure

Units: Feet

Total: 627.00 ft

Clear

Additional Information



Field Reviews

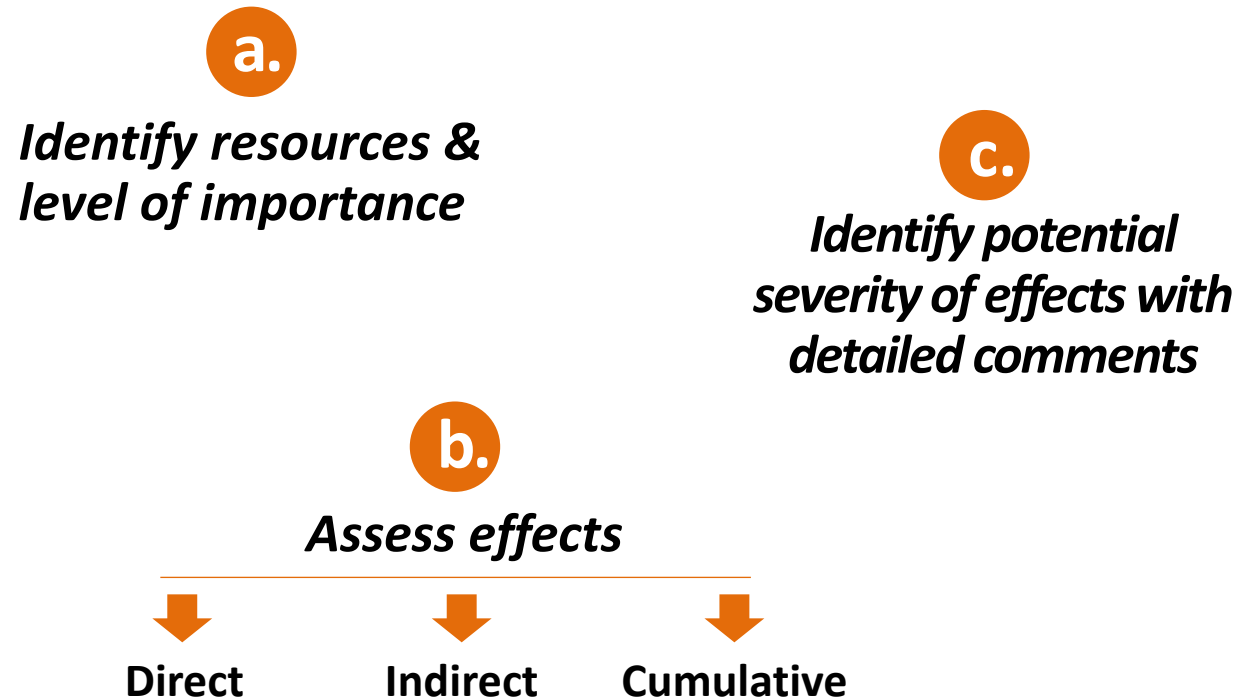
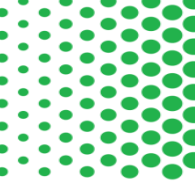









***Agency-specific Knowledge
(not in EST)***



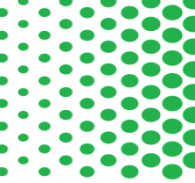
Agency Publications

Degree of Effect (DOE)



	No Involvement
	None
	Enhanced
	Minimal
	Moderate
	Substantial
	Dispute Resolution

ETAT Provides Comments



Enter Review Information

*Indicate whether the Purpose and Need is: Understood Not Understood

Purpose and Need Comments

Enter any comments you have regarding the Purpose and Need. Comments are required if the Purpose and Need is Not Understood.

B I U [List Icon] [List Icon]

Sign and Submit

By entering

Purpose and Need

Project Effects

[View on Map](#) | [View GIS Analysis](#)

* Applies to both Direct and Indirect Effects

* Select a Degree of Effect:

Direct Effects [\[more info\]](#)

Identify resources and level of importance:

B I U [List Icon] [List Icon]

Comment on effects to resources:

B I U [List Icon] [List Icon]

Potential Direct and Indirect Effects

Cumulative Effects Considerations

Identify resources and impacts of cumulative effects

Alternative	Issue	
Alternative #1	Wildlife and Habitat	Change Options

What resources in the area are at risk?

Recommend environmental resources that may need to be evaluated for cumulative effects during resources in poor or declining condition that may be directly or indirectly affected by the project.

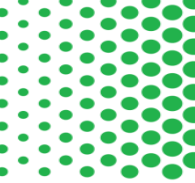
B I U [List Icon] [List Icon]

What are the logical, resource-based boundaries for these resources, and how might the project affect them within those boundaries?

Identify considerations to help define the geographic study area for a cumulative effects evaluation. A challenge is defining it large enough to understand the trends affecting the resource and yet small enough to consider the project's contribution to the cumulative effects. The boundary is usually resource-based and localized effects. The key is to encompass the resources affected by the project to the extent where cumulative effects are likely to occur.

Considerations for Cumulative Effects Evaluation

ETDM Coordinator Summarizes Results



Agency Reviews for the Recreation Areas Issue

- US Environmental Protection Agency (09/01/2011)
- FL Department of Environmental Protection (08/31/2011)
- National Park Service (08/31/2011)

The following organizations did not review the Recreation Areas issue:
The name of the organization could not be retrieved. Contact the ETDM Help Desk for assistance.

Summary Degree of Effect

Summary Degree of Effect: None

Summary Degree of Effect Comments

Create a summary DOE comment that addresses the effects, considerations, actions, options identified by the reviewing agencies

B I U

>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem.

East Alignment
Status: ETAT Review Complete
From: 17th Avenue in Pensacola To: Baybridge Drive in Gulf Breeze
DRAFT: un-published version (reviewed from 05/09/2012 to 07/02/2012)

West Alignment
Status: ETAT Review Complete
From: 17th Avenue in Pensacola To: Baybridge Drive in Gulf Breeze
DRAFT: un-published version (reviewed from 05/09/2012 to 07/02/2012)

Re-publish



what was in place at the time of the screening event.

Community			Cultural			Natural					Secondary and Cumulative Effects									
Aesthetics	Economic	Land Use	Mobility	Relocation	Social	Historic and Archaeological Sites	Recreation Areas	Section 4(f) Potential	Air Quality	Coastal and Marine	Contaminated Sites	Farmlands	Floodplains	Infrastructure	Navigation	Special Designations	Water Quality and Quantity	Wetlands	Wildlife and Habitat	
2	N/A	N/A	1	N/A	2	1	2	3	2	2	3	3	3	2	1	2	2	3	4	1
N/A	N/A	1	1	0	2	2	0	0	2	3	2	2	2	2	0	2	3	4	2	1

Degree of Effect Legend

- N/A
- N/A / No Involvement
- 0
- None
- 1 Enhanced
- 2 Minimal
- 3 Moderate
- 4 Substantial
- 5 Dispute Resolution

Secure and Public EST Websites



est_NewsFeed
 07/24/2020 ... [+]
 The Map Loader search tool in the EST Map Viewer has been updated to look for sub-topics in addition to key words and...

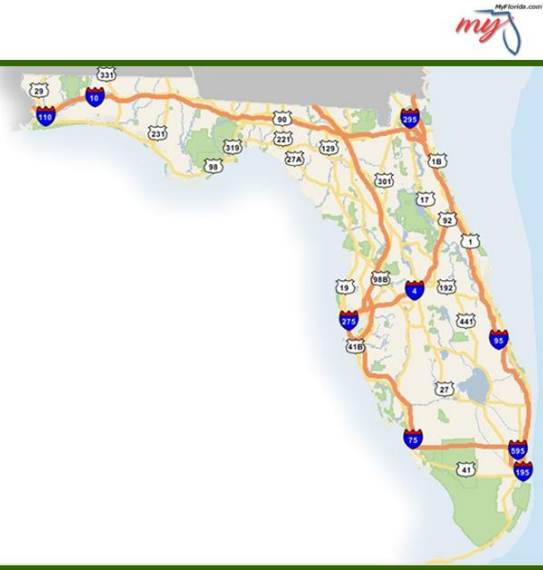
07/01/2020 ... [+]
 Minor pen and ink changes have been made to the ETDM Manual and are published on the OEM Website. No major changes...

Username:
 Password:

[Forgot your Password?](#)



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 For additional information, please e-mail questions or comments to Florida Department of Transportation Office of Environmental Management at help@fla-etat.org or call 850-414-5334



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Environmental Screening Tool



Efficient Transportation Decision Making

Welcome ETDM Program Information Project Information ETDM Contacts

View Interactive Map

Project Search new search

Select a search option:
[Project Number](#)
[Project Name](#)
[Planning Organization](#)
[County](#)
[District](#)
[Degree of Effect](#)
[Project Phase](#)

First Time Users

ETDM Program Information
 Overview
 Agency Review Responsibilities
 Document Library
 Guidance
 Manuals
 Acronyms
 Glossary
 Agency Agreements
 Annual Reports

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 Home

Thank you for visiting the Efficient Transportation Decision Making (ETDM) Web site. This site makes information available about proposed transportation projects, agency comments on a variety of environmental and sociocultural issues associated with those projects, and various documents describing the ETDM Process.

Learn more about the ETDM Process by reading the Overview paper found under the "ETDM Program Information" pull-down. Then explore more detailed information about the ETDM Process using other options under this menu (for example, a glossary of ETDM terms and the Document Library).

To find a proposed transportation project in the ETDM Process, use the "Project Search" feature on this page. If you know the ETDM number assigned to the project, select the "Project Number" search option, then enter the project number and press "go." Projects can also be found by typing in the Project Name, Planning Organization, the County or FDOT District where the project is located. Select one of these options from the "Project Search" menu, type in the pertinent information, and then press "go."

After selecting a project of interest, use the "View Interactive Map" option or the "Project Information" pull-down menu to view specific information about the project. The "Project

Help

First Time Users

This site provides public access to information about proposed transportation projects, agency comments on a variety of environmental and sociocultural issues associated with those

This site provides public access to information about proposed transportation projects, agency comments on a variety of environmental and sociocultural issues associated with those

Information" menu includes printable standard maps created for the selected project in PDF format. It also provides access to an interactive map viewer, which allows you to query the data on the map and change which features are shown on the map. In addition, the menu also includes various reports that describe the selected project and its alternative corridors, comments received from the Environmental Technical Advisory Team (ETAT) and data profiles identifying natural

Project Search new search

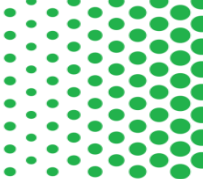
Select a search option:
[Project Number](#)
[Project Name](#)

<https://www.fla-etat.org/est/>

<https://etdmpub.fl-a-etat.org/est/>



Area of Interest (AOI) Tool



Area of Interest

Draw

Enter latitude/longitude, address, or other location (to start with a point on the map)

(example: Tallahassee FL 32301 or 28.51243,-81.03719)

Enter roadway ID/Milepost

Roadway ID Mileposts: Begin End

Extract roadway from map

No features found; select an option to create one.

[Return to list of My Areas](#)

1 Choose option to create feature

2 Edit feature and create area

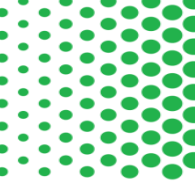
Area of Interest

Feature Name

Buffer Distance Feet

[Return to list of My Areas](#)

Area of Interest Tool - Results



Area of Interest

Select Types of Analysis to Run

- Standard EST Study Area
- Sociocultural Data Report
- Hardcopy Maps
- Cultural Resources Data Report
- Emergency Response Report

Note: these selections will apply to all of the features in this Area of Interest.

Previous
Run Analysis

[Return to list of My Areas](#)

3 Select options and run analysis

GIS Analysis Report - All Results

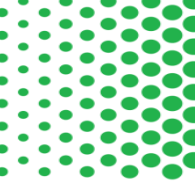
Milton Area of Interest

This AOI will be available in the EST until 06/01/2019
Last updated by Ruth Montgomery Roaza @ FDOT Office of Environmental Management

Milton - Feature 1 Summary



Analysis Type	Date Run	Features within AOI	
		Count	
2000 Census Block Data	05/29/2019	8	
2000 Census Data Block Groups - Housing	05/29/2019	3	
2000 Census Data Block Groups - Income	05/29/2019	3	
2000 Census Data Block Groups - Language	05/29/2019	3	
2000 Census Data Block Groups - Percentages	05/29/2019	3	
2000 Census Data Block Groups - Population Densities	05/29/2019	3	
2000 Census Data Block Groups - Population Totals	05/29/2019	3	
2000 Census Data Block Groups - Transportation	05/29/2019	3	
2000 US Census Block Data - Minority Population greater than 40%	05/29/2019	0	
2001 Intermodal Terminal Facilities	05/29/2019	0	
2003 FFWCC Habitat and Landcover GRID	05/29/2019	N/A	
2006 Piping Plover Locations	05/29/2019	0	
2006 Red Knot Locations	05/29/2019	0	
2006 Snowy Plover Locations	05/29/2019	0	
2006 Wilsons Plover Locations	05/29/2019	0	
2010 Amtrak Intercity Railroad Terminals	05/29/2019	0	
2010 Census County Demographics	05/29/2019	2	

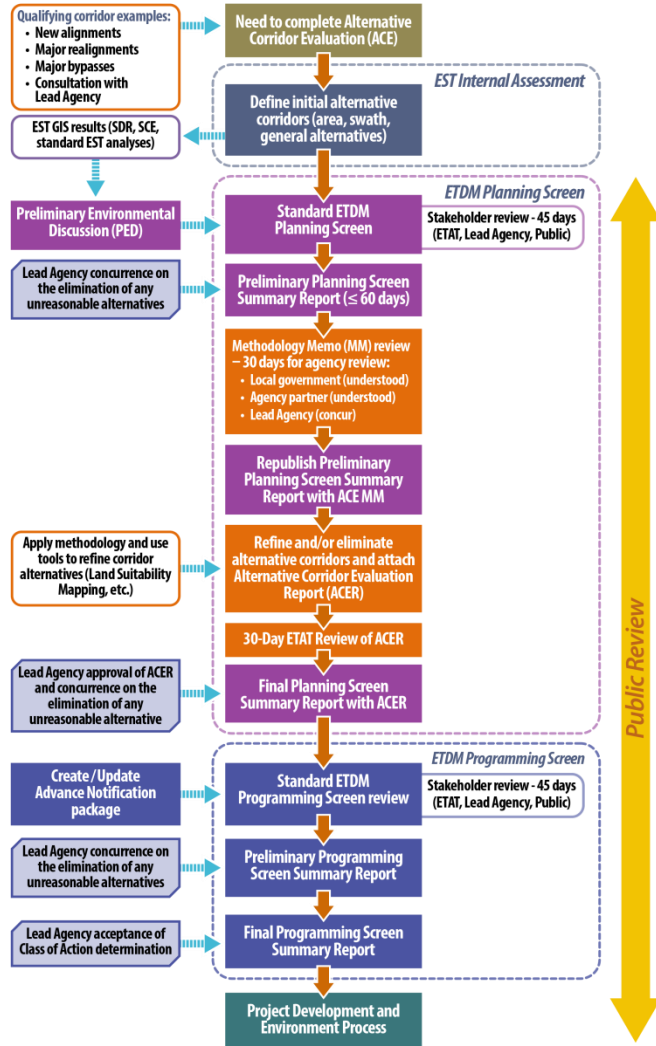


Information to Advance to PD&E

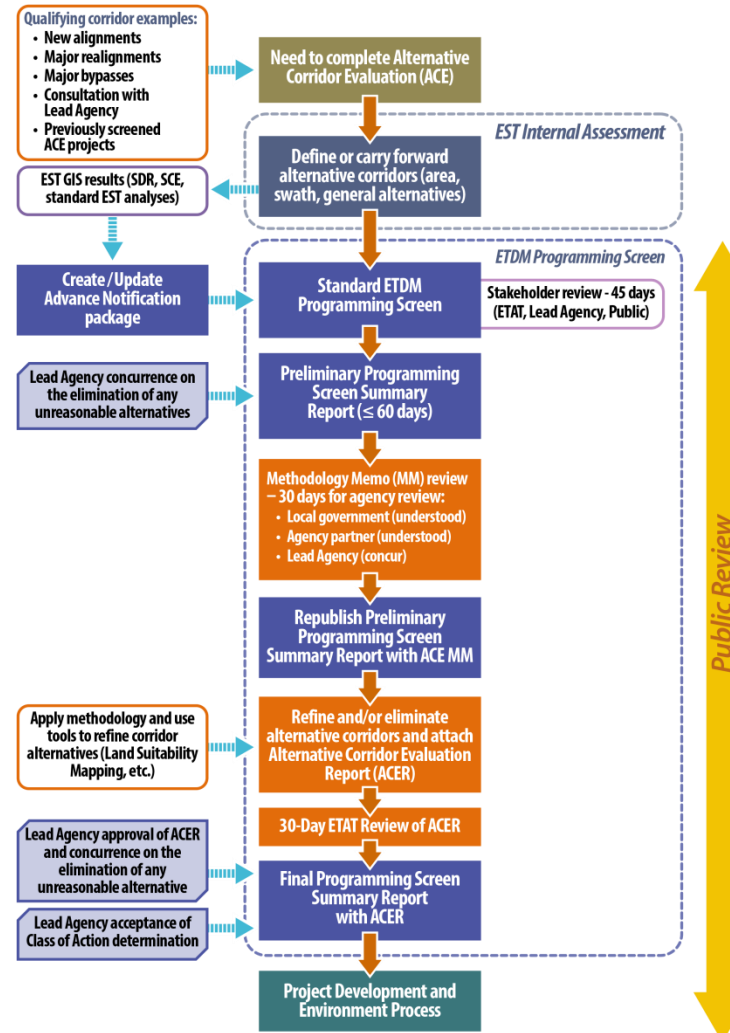
- Purpose and Need
- Class of Action
- Cooperating and Participating Agencies
- Identification/refinement of alternatives
- Preliminary Environmental Discussion (PED)
- Elimination of unreasonable alternatives
- Identification of anticipated technical studies and permits
- Summary of public comments, sociocultural effects evaluation, and identification of community desired features
- Identification of future coordination activities
- Recommendations for subsequent project phases
- Results of planning studies that may support the PD&E Study

The ACE process in ETDM

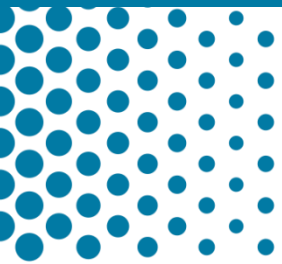
Planning



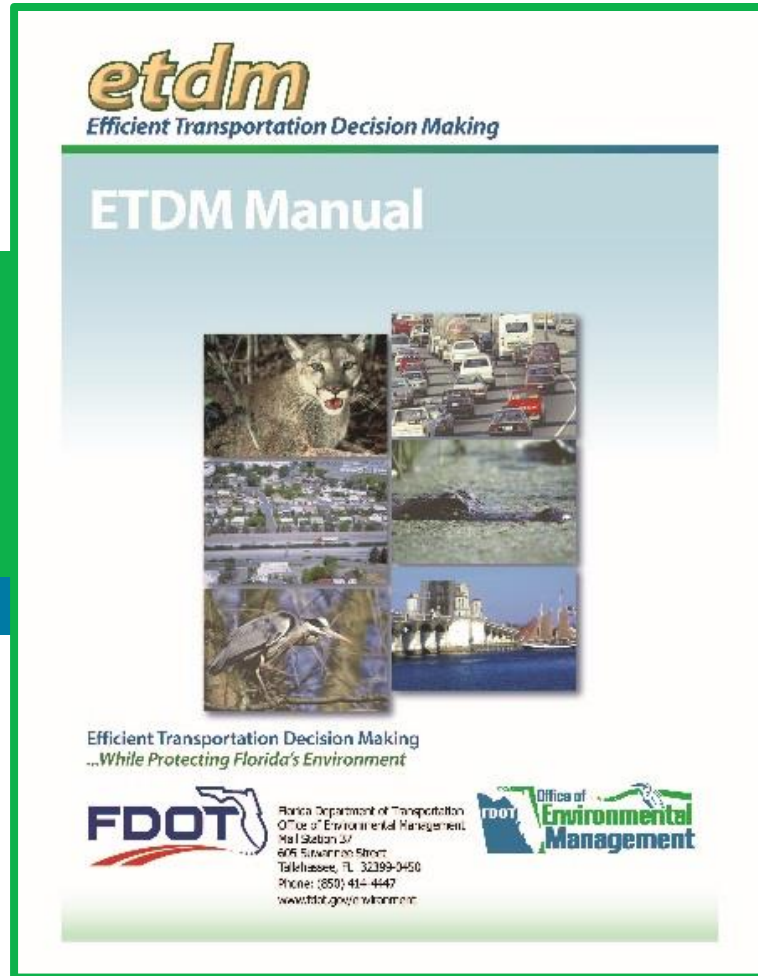
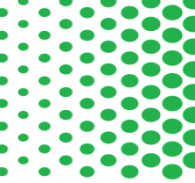
Programming



ETDM Resources



ETDM Manual



<http://www.fdot.gov/environment/pubs/etdm/etdmmanual.shtm>

Training Videos



<http://www.fdot.gov/environment/sched/track7.shtm>



Florida Department of
TRANSPORTATION

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Office of Environmental Management

Office of Environmental Management / OEM Training Program

OEM Training Program - Track 7



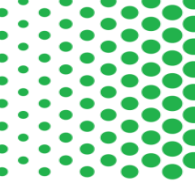
Efficient Transportation Decision Making (ETDM) Training

Target Audience: Geared towards both FDOT and Consultant **ETDM** Practitioners and FDOT, MPOs, and other state and federal agency personnel involved in the transportation decision making process. Also a good resource for LAP Agency Partners.

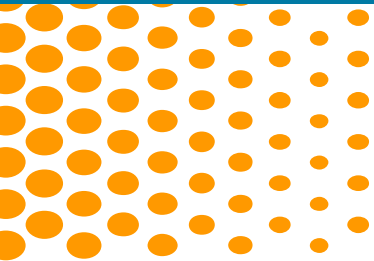
Description: The following are on-demand training classes which have been developed to provide viewers with a general understanding of the **ETDM Process** and the Environmental Screening Tool (EST). These videos are .wmv files and are viewable in the **windows media player** (FDOT standard software). The EST is a secure system. Only people performing a specific supporting function with the **ETDM Process** have access to the the EST. Access must be approved by an **ETDM Coordinator**. Alternatively, a public version of the EST is located at <https://etdmpub.fl.a-etat.org> **NOTE:** No certificates of completion provided for any of the on-demand courses.

Existing items to include in this track:

- **ETDM - Process Overview** - This training provides an overview of the ETDM process.
- **Environmental Screening Tool (EST) Overview** - This training provides an overview of the EST used to facilitate the ETDM process, including the review of projects, map integration, and access to comments and analysis.
- **EST - Public Access Site - General Navigation** - This training provides and overview of the EST Public Access site
- **EST - Public Access Site - Subscribing to Project Notifications**
- **EST - Map Overview** - This training provides an overview to the integrated map viewer functions.
- **EST - Map Viewer - Tools** - This training goes through each individual map accessible tool in detail.
- **EST - Area of Interest (AOI) Tool** - This training provides an overview of the area of interest tool.
- **EST - AOI Reports** - This training provides an overview of the area of interest tool.
- **EST - Sociocultural Data Reports** - This training provides an overview of the sociocultural data reports
- **EST - Alternative Corridor Evaluation (ACE)** - This training provides an overview of the ACE tool and the EST functions to support it.
- **EST - Eliminating Alternatives** - This training provides overview of the Eliminating Alternatives tool within the ETDM process.
- **EST - Environmental Technical Advisory Team (ETAT) Reports** - This training provides an overview of the ETAT reports and the EST functions to support it.
- **EST - Environmental Technical Advisory Team (ETAT) Reports - Project Input** - This training provides an overview of the ETAT reports and the EST functions to support it.



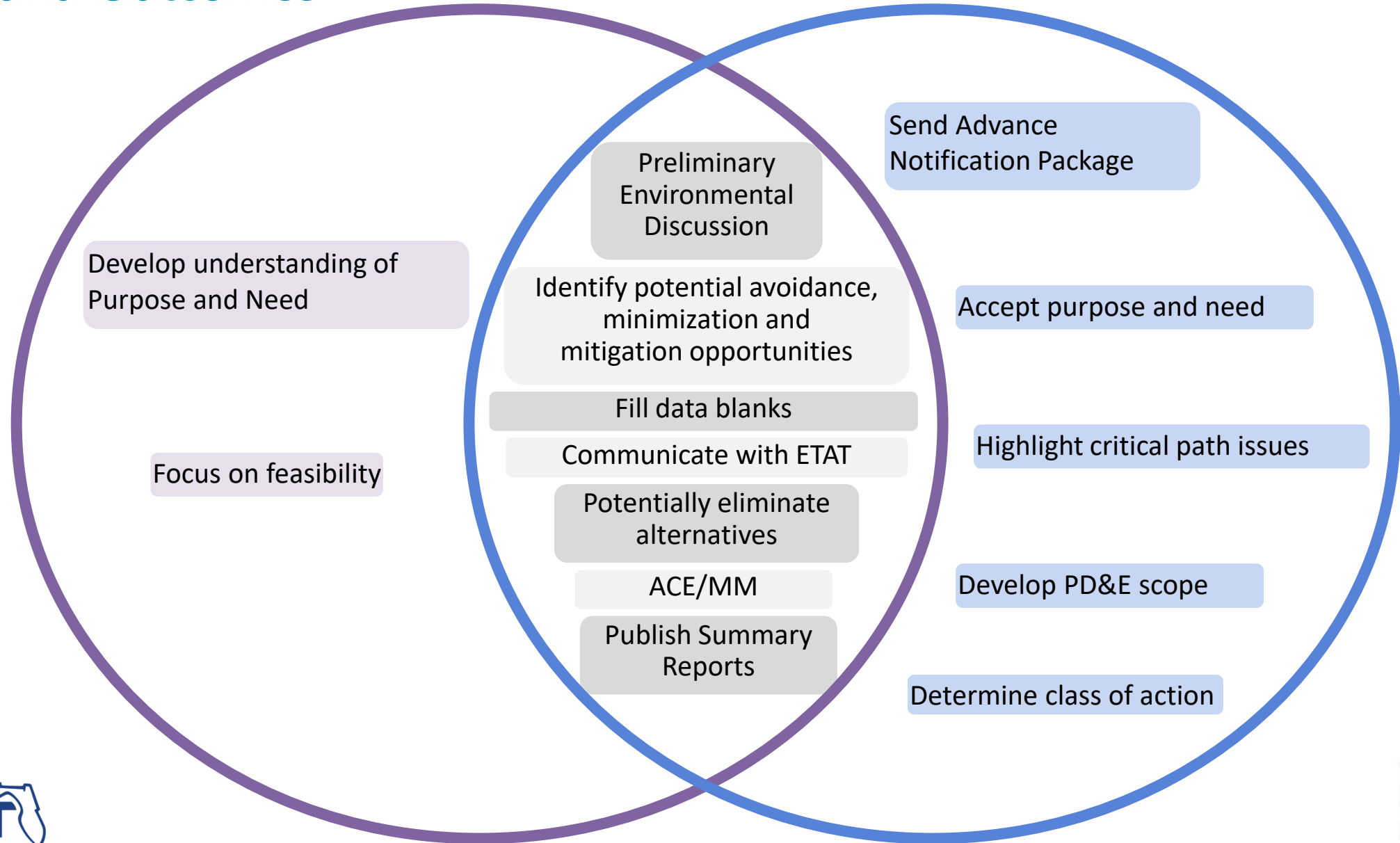
Turnpike-Specific ETDM Tasks



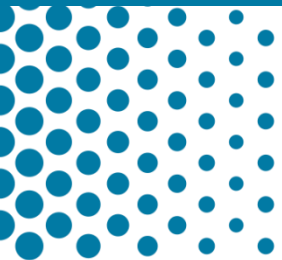
Tasks and Outcomes

Planning Screen

Programming Screen



Managing State Projects through a Programming Screen



ETDM Manual, Chapter 2
ETDM Manual, Chapter 4

Task List



1. Identify qualifying projects



2. Prepare projects for screening



3. Coordinate with ETAT members



4. Conduct Programming Screen & AN reviews



5. Prepare the Summary Report



6. Determine the Class of Action



7. Publish the Summary Report



Qualifying Projects



- **Roadway Projects**

- Additional through lanes that add capacity to an existing road
- A new roadway, freeway, or expressway
- A highway providing new access to an area
- A new or reconstructed arterial highway (e.g. realignment)
- A new circumferential or belt highway bypassing a community
- Addition of interchanges or major interchange modifications to a completed freeway or expressway
- A new bridge providing new access to an area; bridge replacements

- **Public Transportation**

- Rail – non-passenger rail on the SIS, new commuter rail, or new freight rail extending beyond current footprint
- Transit – new facility, new terminal, New Start project extending beyond current footprint



1. Identify qualifying projects

	Federal Dollars (any FHWA or FTA funds or federal authorization)			State Dollars (TRIP, Transit/Intermodal System Grants, etc) No Federal Dollars Involved			Local Dollars Only		
	Responsible Agency	ETDM Screening	Type of Environmental Document	Responsible Agency	ETDM Screening	Type of Environmental Document	Responsible Agency	ETDM Screening	Type of Environmental Document
System									
Highways on the State Highway System (SHS) on the Strategic Intermodal System (SIS)	FDOT	YES FDOT Lead	NEPA	FDOT	YES	SEIR	FDOT	YES	SEIR
	Local			Local and FDOT	Local Option		Local and FDOT	Local Option	SEIR or PEIR
Highways on the SHS but not on the SIS	FDOT	YES FDOT Lead	NEPA	FDOT	YES	SEIR	FDOT	YES	SEIR
	Local			Local and FDOT	Local Option		Local and FDOT	Local Option	SEIR or PEIR
Highways not on the SHS but on the SIS	FDOT	YES FDOT Lead	NEPA	FDOT	YES	SEIR	FDOT	YES	SEIR
	Local			Local and FDOT	Local Option		Local and FDOT	Local Option	SEIR or PEIR
Highways not on the SHS nor on the SIS	FDOT	YES FDOT Lead	NEPA	FDOT	YES	SEIR	Local	N/A	Fed/State/Local Regulations
	Local			Local	Local Option	SEIR or PEIR			
Major Transit Projects (new fixed guideway, New Starts) or Major Freight Projects	FDOT	YES	NEPA	FDOT	YES	SEIR	Local	N/A	Fed/State/Local Regulations
	Local	Local Option		Local	Local Option	SEIR or PEIR			

NOTE: Local applies to any local government agency, other state agency, expressway authority, bridge authority or private entity

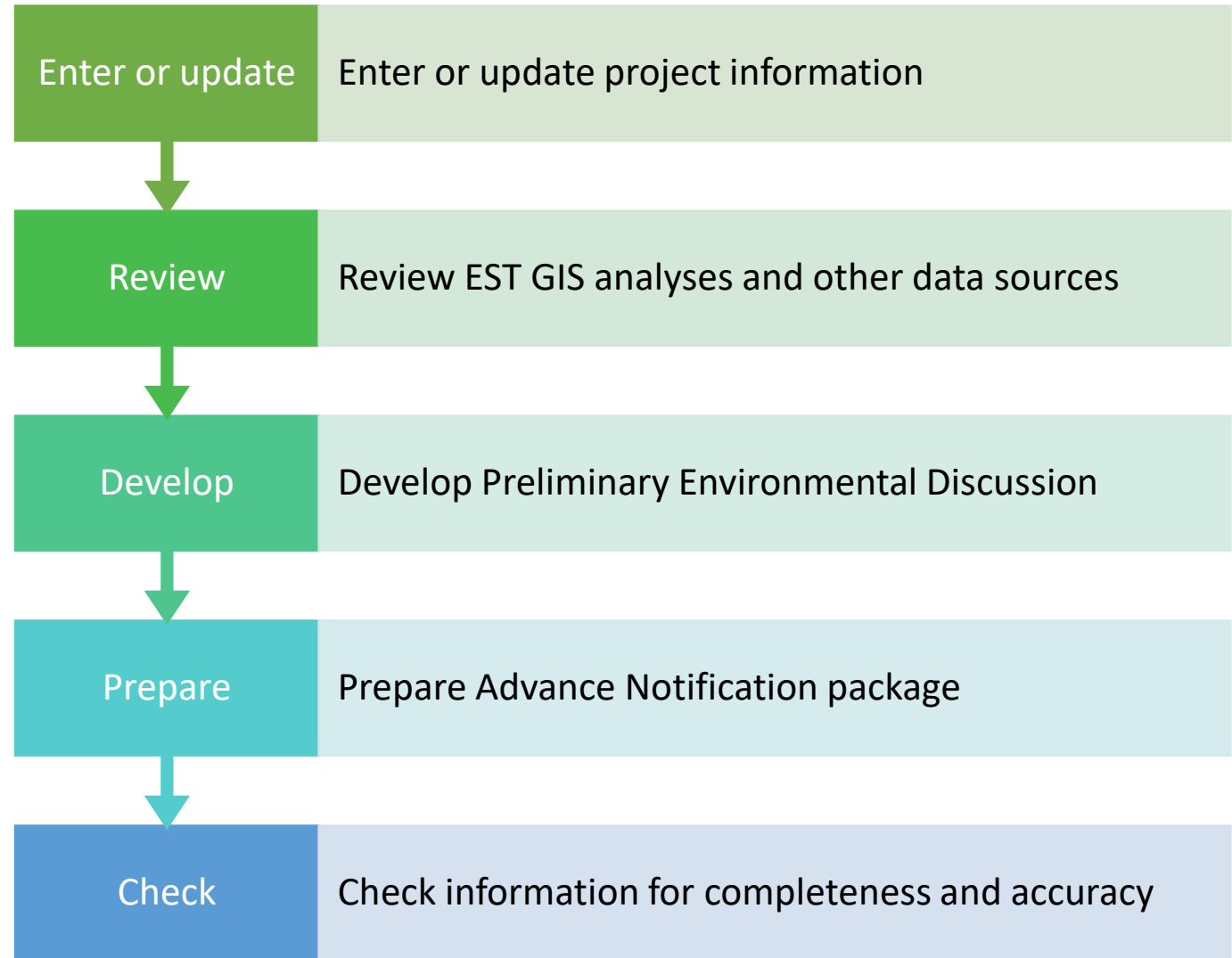
Table 2-2: ETDM Screening Matrix for Qualifying Projects
(ETDM Manual, p 2-13)

To Do

(ETDM Manual, Chapter 4, Section 4.4)



2. Prepare projects for screening





2. Prepare projects for screening

Enter or update

Review

Develop

Prepare

Check

Project Information

- Purpose and Need
- Project Description
- Federal Involvement
- Lead Agency (FDOT)
- Exempt Agencies
- Supporting Documents
- Summary of any Public Involvement
- Mapped features

Project Details

#14425 Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60 (MP 152-193)
 District: District 1, District 4, District 5 Phase: Programming Screen
 County: Indian River, Okeechobee, Osceola, St. Lucie From: North of State Road 70
 Planning Organization: Florida's Turnpike Enterprise To: North of State Road 60
 Plan ID: Not Available Financial Management No.: 423374-2
 Federal Involvement: State Funds Only (SFO)
 Contact Information: Brian Ribanic (407) 264-3095 brian.ribanic@dot.state.fl.us
 Snapshot Data From: Current Draft Data

Purpose and Need

The purpose of this project is to increase capacity, meet existing and future travel demands, and address roadway deficiencies for the segment of Florida's Turnpike (State Road (SR) 91) from north of SR 70 to approximately MP 152 to north of SR 60 at approximately MP 193. The project will also evaluate potential new and/or modified interchange locations.

Capacity

Travel demand on the Florida's Turnpike has increased significantly. According to the Florida's Turnpike Enterprise (FTE) Traffic Trends Report, July 2019, the forecasted traffic data show the need to widen the Florida's Turnpike to six lanes by year 2030 within the project limits to maintain acceptable levels of service. Increase in demand has the potential to result in rear end and off-road crashes associated with congestion.

Transportation Demand

Florida's Turnpike serves regional, but also local trips, particularly for commuters traveling to/from residential and employment centers and has therefore become a critical component of local transportation networks. As demand for local access increases, traffic volumes at the SR 70 and SR 60 interchanges will result in future congestion. At just over 40 miles with only two existing access points, there is a need to evaluate new and/or modified access points to provide for emergency evacuation, incident management and population and employment growth. Additionally, the Florida's Turnpike is a designated evacuation route by the Florida Division of Emergency Management, which provides access for the largest metropolitan area in South Florida such as West Palm Beach, Fort Lauderdale, Miami and Homestead.

Roadway Deficiencies

The project will address existing roadway deficiencies, such as horizontal and vertical geometrics, for both Turnpike mainline and interchanges; clear zone requirements; inside and outside shoulder widths; and structural deficiencies at the SR 70 and SR 60 interchanges. For bridges at existing interchange locations, bridge number 940053 (at SR 70) and 920057 (at SR 60) are 64 and 57 years old, respectively. Both are functionally obsolete and will reach the end of their useful life by the time the project is constructed.

Consistency with Planning Documents

The project is not listed in the Long Range Transportation Plans (LRTPs) or Transportation Improvement Programs (TIPs) for four Metropolitan/Transportation Planning Organizations (MPO/TPO) in the study area (St Lucie TPO, Heartland Regional TPO, Indian River MPO, and MetroPlan Orlando). The State Transportation Improvement Program (STIP) has not included this widening project of Florida's Turnpike (SR 91) either. Therefore, additional coordination will take place during the PD&E Study to ensure the plan consistency by including project in the relevant documents.

Project Description

The project involves capacity improvements and the addition of potential new and/or modified interchanges along Florida's Turnpike north of SR 70 (MP 152) to north of SR 60 (MP 193) in St Lucie, Indian River, Okeechobee and Osceola Counties, a distance of approximately 41 miles.

Summary of Public Comments

Summary of Public Comments is not available at this time.

Justification

No public comments available prior to the programming screen.

Planning Consistency Status

No information available.

Federal Consistency Determination

This project is following the State environmental review process. Federal Consistency does not apply.

Potential Lead Agencies

- FL Department of Transportation

Exempted Agencies

Agency Name	Justification	Date
FDOT Office of Environmental Management	OEM is automatically exempt from projects identified as "State Funds Only" (SFO).	09/18/2019
Federal Transit Administration	FTA has requested to be exempt from reviewing any non-transit projects.	09/18/2019

Project Documents

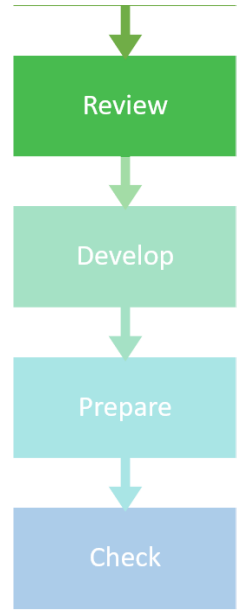
Document Name	File Name	URL Description

Map interface showing project location on Florida's Turnpike. The map displays the project route in yellow, overlaid on a satellite view. Key features include:

- Search bar at the top left.
- Basemaps dropdown menu at the top right.
- Legend and Project Editor panels on the left side.
- Project Features Editor panel at the bottom left.
- Coordinates: 1,288,895 27°36'42.91" N 80°30'08.446" W
- Scale: 1:288,895
- Map data provided by Earthstar Geographics, Esri, HERE, Garmin, and Indian River Estates.



2. Prepare projects for screening



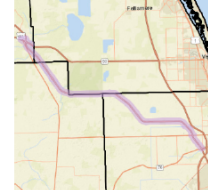
Environmental Resource Data

- EST
- Planning studies
- Local knowledge

GIS Analysis Report for Wildlife and Habitat

#14425 Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60 (MP 152-193)
District: District 1, District 4, District 5
County: Indian River, Okeechobee, Osceola, St. Lucie
Phase: Programming Screen
From: North of State Road 70
To: North of State Road 60
Financial Management No.: 423374-2
Planning Organization: Florida's Turnpike Enterprise
Plan ID: Not Available
Federal Involvement: State Funds Only (SFO)
Contact Information: Brian Ribanic (407) 264-3095 brian.ribanic@dot.state.fl.us
Snapshot Data From: Current Draft Data

Alternative #1 Summary



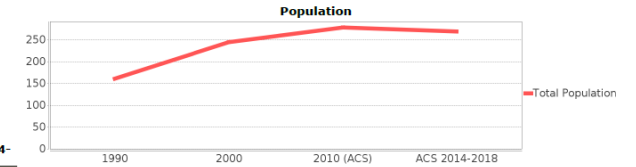
Analysis Type	Date Run	100 ft.		200 ft.		500 ft.
		Cnt	Acr	Cnt	Acr	
Wildlife and Habitat						
For the official list of fish and wildlife designated by the state of Florida as Endangered, Threatened or Species of Relating to Endangered or Threatened Species, Chapter 68A-27, Florida Administrative Code, https://www.flrules.com						
For general information on Florida imperiled species and species conservation programs, go to https://myfwc.com						
2003 FWCC Habitat and Landcover GRID	05/15/2020	N/A	3,263.66	N/A	4,315.91	N/A
Adopted Total Maximum Daily Loads (TMDLs) in Florida	05/15/2020	2	372.87	2	498.62	
Atlantic Coast Plants Consultation Area	05/15/2020	0	0	0	0	
Atlantic Salt Marsh Snake Consultation Area	05/15/2020	0	0	0	0	
Audubons Crested Caracara Occurrences in Florida (1992-2009)	05/15/2020	0	0	0	0	
Bald Eagle Nesting Territories	05/15/2020	0	0	0	0	
Basin Management Action Plans (BMAP) Areas in Florida	05/15/2020	2	1,461.15	2	1,959.99	2 3,447.43 Not Analyzed Not Analyzed 2 1

Sociocultural Data Report

ETDM #14425 - Alternative #1
Milestone: 05/15/2020 - Programming Screen ETAT Review Started
Area: 36,751 square miles
Jurisdiction(s): Cities: Fort Pierce
 Counties: Osceola, St Lucie, Okeechobee, Indian river

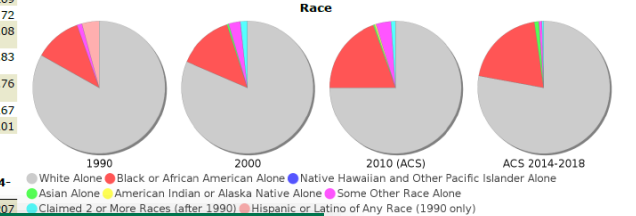
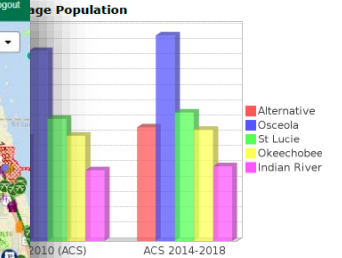
General Population Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total Population	161	244	278	269
Total Households	49	80	74	72
Average Persons per Acre	0.05	0.09	0.09	0.08
Average Persons per Household	3.04	2.66	2.64	2.83
Average Persons per Family	3.21	3.08	3.08	3.76
Males	91	143	170	167
Females	69	100	107	101



Race and Ethnicity Trends

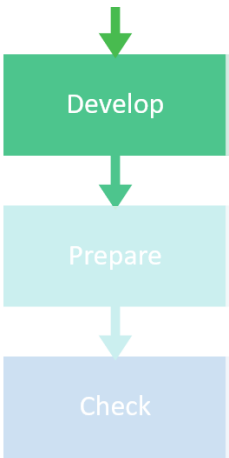
Description	1990	2000	2010 (ACS)	ACS 2014-2018
White Alone	138	197	206	207

Printed on: 5/15/2020



2. Prepare projects for screening



Preliminary Environmental Discussion

- Provides project context - FDOT's understanding of potential environmental issues on a proposed project
- Does **not** include findings
- Part of the Advance Notification Fact Sheet

NEPA: PED and AN

Slide Title

- Welcome
- Outline and Overview
- Introduction to PED and AN
- Part 1, Chapter 3 of the PD&E Manual
- Lesson 1: Overview of Requirements
- Overview of Requirements
- Lesson 2: The PED
- What is a Preliminary Environmental Discussion?
- What is the Purpose of a PED?
- When is a PED Prepared?
- How is the PED Prepared?
- Preliminary Environmental Discussion Content
- OEM Pre-Screening Review
- OEM Pre-Screening Review of the PED

NEPA Introductory Course: Preliminary Environmental Discussion and Advance Notification

START
Shift + N

This presentation contains audio

This presentation contains interactive elements

CREATED: FEBRUARY 2019

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This CBT contains interactive elements.

FDOT Florida Department of TRANSPORTATION
Safety, Innovation, Mobility, Attract, Retain & Train

Home About FDOT **Careers** Contact Us Maps & Data Offices Performance Projects

Office of Environmental Management

Office of Environmental Management / OEM Resources / PD&E Manual

PD&E Manual

Project Development and Environment Manual (PD&E Manual) Effective July 1, 2020

Pursuant to 23 United States Code (U.S.C.) 327 and the implementing Memorandum of Understanding (MOU) executed on December 14, 2016, the FDOT has assumed and Federal Highway Administration (FHWA) has assigned its responsibilities under the National Environmental Policy Act (NEPA) for highway projects on the State Highway System (SHS) and Local Agency Program (LAP) projects off the SHS (NEPA Assignment). In general, FDOT's assumption includes all highway projects in Florida which source of federal funding comes from FHWA or which constitute a federal action through FHWA. NEPA Assignment includes responsibilities for environmental review, interagency consultation and other activities pertaining to the review or approval of NEPA actions. Consistent with law and the MOU, FDOT will be the Lead Federal Agency for highway projects with approval authority resting in the Office of Environmental Management (OEM).

The process outlined in the Project Development and Environment (PD&E) Manual is the Florida Department of Transportation's (FDOT's) procedure for complying with the National Environmental Policy Act (NEPA) of 1969, Title 42 U.S.C. section 4321, et seq., and the MOU mentioned above and describes FDOT's environmental review process.

To stay up-to-date on PD&E Manual updates and training opportunities, create an account on our FDOT Contact Mailer and select Environmental Management and Environmental Publications and Updates under the Publications Interest. As training opportunities are available, we will send email notifications out through contact mailer. Existing PD&E Manual Training materials are found on our training website.

Published July 1, 2020

NEW June 2020: 2020 Manual Revision Webinar (Recording) (PPT)

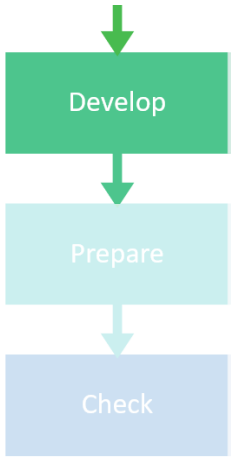
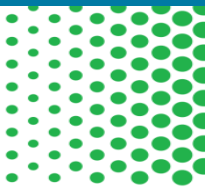
Part 1: Processes and Documentation	Part 2: Topics and Analysis
Chapter Table of Contents	Chapter Table of Contents
1: Introduction	1: Project Description and Purpose and Need (PPT)
2: Class of Action Determination for Federal Projects (CBT)	2: Traffic Analysis
3: Preliminary Environmental Discussion and Advance Notification (CBT)	3: Engin
4: Project Development Process (Webinar)	



PD&E Manual, Chapter 3

<https://www.fdot.gov/environment/pubs/pdeman/pdeman-current>





Topics and PED Order

- **Social and Economic**

- Social
- Economic
- Land Use Changes
- Mobility
- Aesthetic Effects
- Relocation Potential
- Farmlands

- **Cultural and Tribal**

- Section 4(f) Potential
- Historic and Archaeological Sites
- Recreational and Protected Lands
(previously Recreation Areas)

- **Natural**

- Wetlands and Surface Waters
- Water Resources
(previously Water Quality and Quantity)
- Floodplains
- Protected Species and Habitat
(previously Wildlife and Habitat)
- Coastal and Marine

- **Physical**

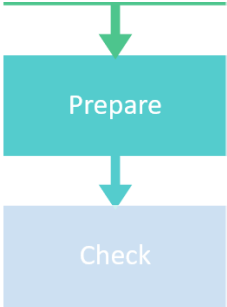
- Noise
- Air Quality
- Contamination
- Infrastructure
- Navigation

- **Special Designations**

- Outstanding Florida Waters (OFW)
- Aquatic Preserves
- Wild and Scenic Rivers
- Sole Source Aquifers



2. Prepare projects for screening

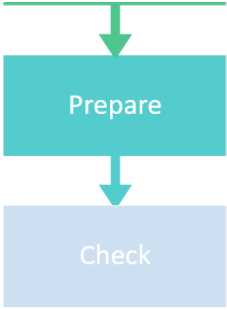


Advance Notification Package

- What?
 - Informs stakeholders of proposed projects
 - Initiates consistency reviews to support federal permits
- How?
 - Prepared through the EST
 - Distributed with the Programming Screen notification, or separately prior to PD&E
- When?
 - Within 4 years of PD&E Start Date



2. Prepare projects for screening



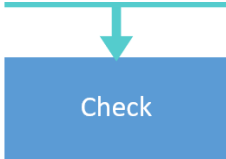
Sections of the Advanced Notification

- #1 • Cover Letter
- #2 • Location Maps
- #3 • Fact Sheet
- #4 • Application for Federal Assistance
- #5 • Transmittal List

Advance Nonnotification Package

Project #14425 - Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60 (MP 152-193)
 Programming Screen - Published on 05/15/2020
 Printed on: 5/15/2020

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Accuracy and Completeness



2. Prepare projects for screening

- ✓ Project Description
- ✓ Purpose & Need
- ✓ Preliminary Environmental Discussion
- ✓ Mapped Features

Preliminary Environmental Discussion Report

#14425 Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60
 Recent Data is Available
 District: District 1, District 4, District 5
 County: Indian River, Okeechobee, Osceola, St. Lucie
 Planning Organization: Florida's Turnpike Enterprise
 Plan ID: Not Available
 Federal Involvement: State Funds Only (SFO)
 Contact Information: Brian Ribaric (407) 264-3095 brian.ribaric@dot.state.fl.us
 Snapshot Data From: Programming Screen ETAT Review Completed on 06/29/2020

Social and Economic

Land Use Changes Analysis Area
 Areas: Alternative #1
 Degree of Effect:
 Capacity improvements along Florida's Turnpike mainline are anticipated to occur within the existing of new interchange locations and potential pond site and/or drainage accommodations. A 500-foot existing right-of-way line was used to identify potential impacts.
 Analysis of the 2014 St. Johns River Water Management District (SJRWMD) FL Land Use and Land Systems (GIS) data identifies "Roads (= 4 Lane Divided with Medians)" as the highest percentage.

Project Details

#14425 Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60 (MP 152-193)
 District: District 1, District 4, District 5
 County: Indian River, Okeechobee, Osceola, St. Lucie
 Planning Organization: Florida's Turnpike Enterprise
 Plan ID: Not Available
 Federal Involvement: State Funds Only (SFO)
 Contact Information: Brian Ribaric (407) 264-3095 brian.ribaric@dot.state.fl.us
 Snapshot Data From: Current Draft Data

Purpose and Need

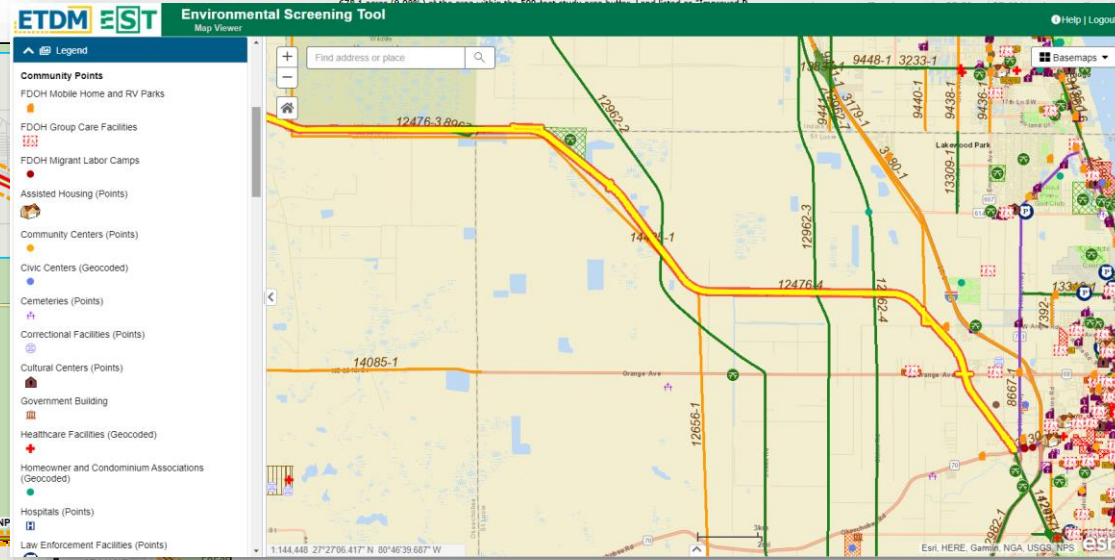
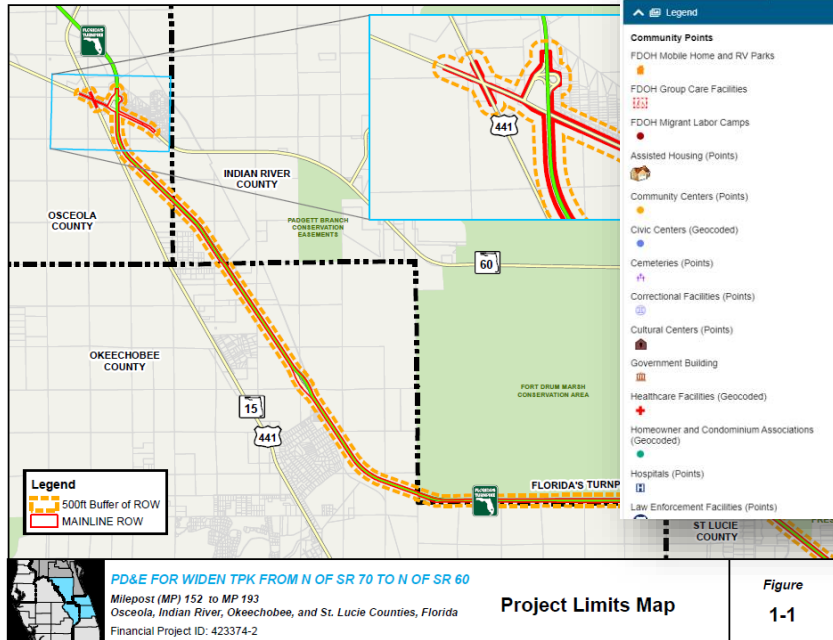
Purpose and Need
 The purpose of this project is to increase capacity, meet existing and future travel demands, and address roadway deficiencies for the segment of Florida's Turnpike (State Road (SR) 91) from north of SR 70 to approximately MP 152 to north of SR 60 at approximately MP 193. The project will also evaluate potential new and/or modified interchange locations.

Capacity

Travel demand on the Florida's Turnpike has increased significantly. According to the Florida's Turnpike Enterprise (FTE) Traffic Trends Report, July 2019, the forecasted traffic data show the need to widen the Florida's Turnpike to six lanes by year 2030 within the project limits to maintain acceptable levels of service. Increase in demand has the potential to result in rear end and off-road crashes associated with congestion.

Transportation Demand

Florida's Turnpike serves regional, but also local trips, particularly for commuters traveling to/from residential and employment centers and has therefore become a critical component of local transportation networks. As demand for local employment centers and has therefore become a critical component of local transportation networks. As demand for local employment centers and has therefore become a critical component of local transportation networks. As demand for local employment centers and has therefore become a critical component of local transportation networks.



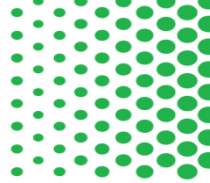
...st geometrics, for both Turnpike this, and structural deficiencies at the number 940053 (at SR 70) and site and will reach the end of their

...ation Improvement Programs (TIPs) area (St Lucie TPO, Heartland Improvement Program (STIP) has regional coordination will take place present documents.

...modified interchanges along Florida's er, Okeechobee and Osceola

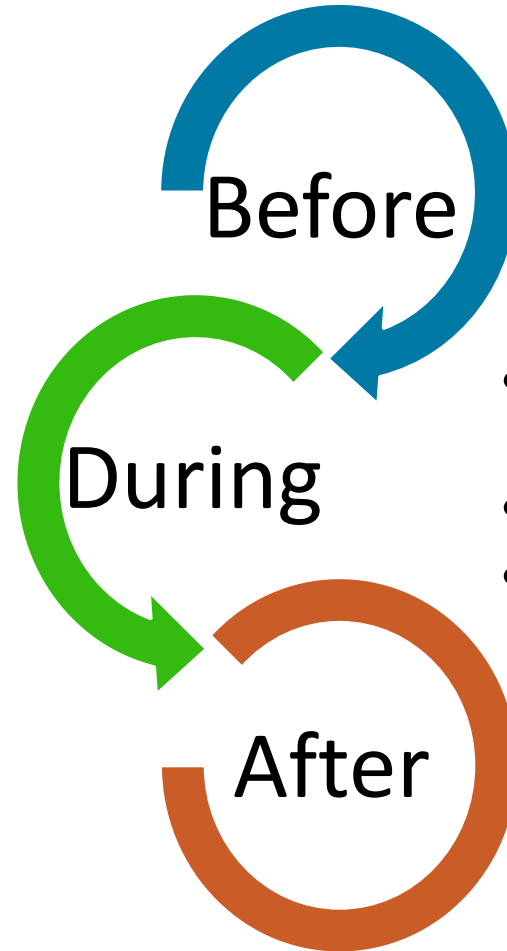


3. Coordinate with ETAT members



Florida Department of Transportation District One
Efficient Transportation Decision Making Process

ETAT Webinar
June 21, 2019



- Webinar provides project context
- Monitor preliminary ETAT responses
- Clarify comments
- Respond to questions
- Understand concerns
- Clarify differences of opinion
- Address comments

4. Conduct Programming Screen & AN reviews

Distribute Notifications

Notice: ETDM Programming Screen and Federal Consistency Review has begun for ETDM Project #14425...

est_update@fla-etat.org(est_update@fla-etat.org via geoplan.ufl.edu) Fri 5/15/2020 5:31

To: Amanda Ashby; aburkett@sfwmd.gov; Amanda Chornoby; acflorida@comcast.net; acinorth@comcast.net; Purcell, Adam; Schieffer, Adam; adrienne.daggett@dos.myflorida.com; albritton.ben@flsenate.gov; Westbrook, Alexandra; *334 others

Cc: Linger, Kathleen; kcaskey@metroplanning.com; THPOCompliance@semitrabe.com; state.clearinghouse@dep.state.fl.us

The actual sender of this message is different than the normal sender. Click here to learn more.

The ETDM Programming Screen and the Florida State Clearinghouse federal consistency review period have begun for the following project. This notice also constitutes the Advance Notification in accordance with Presidential Executive Order 12372. Please review instructions below and then proceed to Environmental Screening Tool to submit your comments at: <https://www.fl-etat.org/est>

ETDM #: 14425 (This will open the Project Description Report on the old site)

PROJECT NAME: Florida's Turnpike (SR 91) Widening from N of State Road (SR) 70 to N of SR 60 (MP 152-193)

FINANCIAL #: 423374-2

FEDERAL INVOLVEMENT: Other Federal Permit, State Funds Only (SFO)

ACE PROJECT: N

ANALYSIS AREAS: Alternative #1

MODES: Roadway

SIS: Y

DISTRICT: 1, 4, 5

COUNTY: Indian River, Okeechobee, Osceola, St. Lucie

PLANNING ORGANIZATION: Florida's Turnpike Enterprise

SCREEN: Programming Screen

REVIEW START: Friday, 5/15/2020

REVIEW END: Monday, 6/29/2020

ETDM COORDINATOR: Rax Jung
(407) 264-3870
rax.jung@dot.state.fl.us

PROJECT MANAGER: Brian Ribaric
(407) 264-3095
brian.ribaric@dot.state.fl.us

LEAD AGENCY: FDOT (proposed)

CLASS OF ACTION (COA): Not determined at this time

Click to view the Advance Notification Package:
http://etdmpub.fl-etat.org/est/AN_Package.jsp?pkg=6086


Projects Needing Review

PDF Print Help My 2

Search Criteria

Key

FDOT District	County	ETDM#	Env. Process	Area	Project Name	ETDM Phase	Days Left	Last Day	Start day	Review Authority	P&N Review	Issue Reviews	Review Progress	AN Review	
District 3	Okaloosa Santa Rosa	1439								9	No	Yes	0%	<input checked="" type="checkbox"/>	No
District 7	Pinellas	1439								9	No	No	0%	<input checked="" type="checkbox"/>	No
District 3	Okaloosa	1439								9	No	No	0%	<input checked="" type="checkbox"/>	No
District 5	Orange Osceola	1432								9	No	No	0%	<input checked="" type="checkbox"/>	No
District 3	Jefferson Leon	1439								9	No	No	0%	<input checked="" type="checkbox"/>	No
District 3	Escambia	1417								9	No	No	0%	<input checked="" type="checkbox"/>	No



Florida Department of Transportation
Florida's Turnpike Enterprise
P.O. Box 613069, Ocoee, FL 34761
407-532-3999

RON DESANTIS
GOVERNOR

KEVIN J. THIBAULT, P.E.
SECRETARY

May 15, 2020

Mr. Chris Stahl, Clearinghouse Coordinator
Florida State Clearinghouse
Florida Department of Environmental Protection
3900 Commonwealth Boulevard, MS 47
Tallahassee, FL 32399-3000

Subject: Advance Notification
Florida's Turnpike (SR 91) Widening
From N of State Road (SR) 70 to N of SR 60 (MP 152-193)
ETDM Number: 14425
Financial Project Identification Number: 423374-2
Osceola, Indian River, Okeechobee, and St. Lucie Counties, Florida

Dear Mr. Stahl:

This Advance Notification (AN) package is being sent to your office for distribution to State agencies that conduct federal consistency reviews (consistency reviewers) in accordance with the Coastal Zone Management Act and Presidential Executive Order 12372. Although we will request specific comments during the permitting process, we are asking that consistency reviewers examine the attached information and provide us with their comments.

Consistency reviewers have 45 days from the Programming Screening Notification to provide their comments. Once you have received their comments, please submit a consistency determination for the State of Florida within 60 days of the Programming Screening Notification. If you need more review time,



Coordinate with ETAT



4. Conduct Programming Screen & AN reviews

Tue 1/12/2016 3:32 PM
admin@fla-etat.org
ETDM Project Alternative #14212-1 Flagged for Dispute

To: abrasier@ctiesthatwork.com; adouglas@ctiesthatwork.com; elizabeth.ciesla@aecom.com; fcalpakis@ctiesthatwork.com; Pipkin, Gwen G; lauren.brooks@aecom.com; McGilvray, Peter; tvrana@viciplanning.com

Cc: Kirby, Marjorie; Pagan, Xavier; Yee Fong, Shereen; Morefield, Ken; McGilvray, Peter; Muchuruza, Victor

US Fish and Wildlife Service selected a RED Flag as the Degree of Effect on the Special Designations issue for the following project alternative.

ETDM #: [14212](#)
PROJECT NAME: SR 29 Widen 2-4 Lanes
FINANCIAL #: 434490-1-2-2-01
FEDERAL INVOLVEMENT: Other Federal Permit, FHWA Funding
ACE PROJECT: N
ALTERNATIVE: 1
MODES: Roadway
SIS: Y
DISTRICT: 1
COUNTY: Collier
PLANNING ORGANIZATION: FDOT District 1
SCREEN: Programming Screen
REVIEW START: Wednesday, 12/23/2015
REVIEW END: Saturday, 2/6/2016
ETDM COORDINATOR: Gwen Pipkin
(863) 519-2375, ext. 2375
gwen.pipkin@dot.state.fl.us
PROJECT MANAGER: None assigned at this time
LEAD AGENCY: FHWA (proposed)
CLASS OF ACTION (COA): Not determined at this time

DISPUTE TYPE: Project has significant environmental cost
ISSUE: Special Designations

Unable to log in to: SharePoint.

Wed 8/17/2016 2:49 PM
admin@fla-etat.org
Purpose & Need Review Not Understood on Project #14275

To: Greg Vaughn; Kristin.Oliver@atkinsglobal.com; Wendy.Lasher@atkinsglobal.com; Tyler, David; lauren.brooks@aecom.com; megan.mckinney@aecom.com; McGilvray, Peter; Southall, Peter; Newman, Terri

Cc: Kirby, Marjorie; Pagan, Xavier; Yee Fong, Shereen; Morefield, Ken; McGilvray, Peter; Muchuruza, Victor

US Environmental Protection Agency selected "Not Understood" on the Purpose and Need Statement for the following project.

ETDM #: [14275](#)
PROJECT NAME: I-10 from I-295 to I-95
FINANCIAL #: 213326-2-22-01
FEDERAL INVOLVEMENT: Other Federal Permit, FHWA Funding
ACE PROJECT: N
ALTERNATIVES: 1
MODES: Roadway
SIS: Y
DISTRICT: 2
COUNTY: Duval
PLANNING ORGANIZATION: FDOT District 2
SCREEN: Programming Screen
REVIEW START: Friday, 7/15/2016
REVIEW END: Monday, 8/29/2016
ETDM COORDINATOR: Terri Newman
(386) 961-7713, ext. 7713
terri.newman@dot.state.fl.us
PROJECT MANAGER: David J Tyler
(386) 961-7842

Unable to log in to: SharePoint.

Watch for Public Input



4. Conduct Programming Screen & AN reviews

FDOT Florida Department of TRANSPORTATION

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Home About FDOT Contact Us Offices Maps & Data Performance Projects

Environmental Screening Tool

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Welcome ETDM Program Information Project Information ETDM Contacts

Project Search [new search](#)

Project Detail

[view on map](#)

Project #14393 - I-10 from West of US 90 to West of SR 263

Phase: Programming Screen

Planning FDOT District 3

Organization: FDOT District 3

From: West of US 90

Location: West of US 90

To Location: West of SR 263

District: District 3

Counties: Gadsden County, Leon County

Project Type: Widening

[Submit Comment](#)

[Request Response](#)

[Help](#)

Project Description

The Project Description report gives a detailed overview of a project, including the summary description, Purpose and Need Statement, Summary of Public Comments, and Consistency Information. It also includes segment-level details.

Future Corridors: This report provides a general description of the Initiative. Click the [View on Map](#) link to open the map view and see the proposed initiative. A map grid contains alpha-numeric

Description

Overview

Public Comments and Agency Coordination

Surrounding Resources

Details

Purpose and Need

Purpose

This project is intended to enhance the efficiency of I-10 recognizing its importance to the larger transportation network within the State of Florida as part of the Strategic Intermodal System (SIS) and to be consistent with other adjacent capacity projects.

Need

This project is needed to provide the connecting link between the existing typical section to the east and numerous widening projects to the west including: from the Escambia Bay Bridge to east of SR 281 (Avalon Boulevard), which is scheduled for completion in 2019; a planned (ETDM #14392) widening of I-10 from West of CR 189 (Log Lake Road) to east of SR 85 (Ferdon Boulevard); a planned widening project (ETDM #14394) from east of SR 261 to the Jefferson County Line. Improvements to the interchange of I-10 and SR 263 (Capital Circle) are also planned.

I-10 is a designated SIS facility and is a vital component of the larger statewide transportation network needed to efficiently move passengers and freight. The objectives of the SIS include: interregional connectivity to ensure the efficiency and reliability of multimodal transportation connectivity between Florida's economic regions and also between Florida and other states and nations; intermodal connectivity to expand transportation choices and integrate modes for interregional trips; and economic development to provide transportation systems to support Florida as a global hub for trade, tourism, talent, innovation, business, and investment.

Project Status

Widening for the portion of this project from the Gadsden County Line to west of SR 263 is listed in the FDOT SIS Long Range Cost Feasible Plan (FY 2029-2045). The SIS Cost Feasible Plan illustrates projects on the SIS that are considered financially feasible during the last fifteen years (Years 11 to 25) of the SIS Funding Strategy, based on current revenue forecasts. Projects in this plan could move up in priority as funds become available or backwards into the Unfunded Needs Plan if revenues fall short of projections.

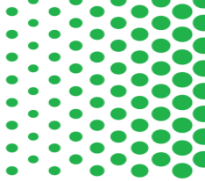
Project Description

This project will add capacity to Interstate 10 (I-10) from west of US 90 to west of SR 263 (Capital Circle NW), a distance of approximately 4.2 miles. These capacity improvements consist of widening I-10 from four to six lanes in both Gadsden and Leon Counties. Interchange improvements will be considered at S.R. 10 (US 90) and at the Leon County Rest Area. Widening and/or replacement will be considered at all bridge locations depending on the condition of the existing structures. The study segment of I-10 is functionally classified as an urban principal arterial-interstate. I-10 is the main east-west corridor across northern Florida and connects the greater Pensacola area to the west with Tallahassee and Jacksonville to the east, ultimately traversing the entire United States. I-10 is part of the Florida Department of Transportation's Strategic Intermodal System (SIS). The SIS is Florida's high priority network of transportation facilities important to the state's economy and mobility. This SIS is the state's highest priority for transportation capacity investments





5. Prepare the Summary Report



- Identify potential technical studies and permit needs
- Develop the Preliminary Programming Screen Summary Report
- Review requests from ETAT for Participating and Cooperating Agencies
- Eliminate alternatives, if applicable
- Record the COA Determination
- Publish Final Programming Screen Summary Report

ETDM Coordinator Summarizes Results



5. Prepare the Summary Report

Agency Reviews for the Recreation Areas Issue

- US Environmental Protection Agency (09/01/2011)
- FL Department of Environmental Protection (08/31/2011)
- National Park Service (08/31/2011)

The following organizations did not review the Recreation Areas issue:
The name of the organization could not be retrieved. Contact the ETDM Help Desk for assistance.

Summary Degree of Effect

Summary Degree of Effect: Moderate

Summary Degree of Effect Comments

Create a summary DOE comment that addresses the effects, considerations, actions, options identified by the reviewing agencies

B I U

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus quis pulvinar urna. Donec rutrum mi leo, vestibulum. Fusce consectetur sit amet. Vestibulum ante ipsum in et libero vestibulum. Nunc quis. Duis, id libero lorem.

East Alignment
Status: ETAT Review Complete
From: 17th Avenue in Pensacola To: Baybridge Drive in Gulf Breeze
DRAFT: un-published version (reviewed from 05/09/2012 to 07/02/2012)

West Alignment
Status: ETAT Review Complete
From: 17th Avenue in Pensacola To: Baybridge Drive in Gulf Breeze
DRAFT: un-published version (reviewed from 05/09/2012 to 07/02/2012)

Re-publish



what was in place at the time of the screening event.

Community			Cultural			Natural					Secondary and Cumulative Effects									
Aesthetics	Economic	Land Use	Mobility	Relocation	Social	Historic and Archaeological Sites	Recreation Areas	Section 4(f) Potential	Air Quality	Coastal and Marine	Contaminated Sites	Farmlands	Floodplains	Infrastructure	Navigation	Special Designations	Water Quality and Quantity	Wetlands	Wildlife and Habitat	
2	N/A	N/A	1	N/A	2	1	2	3	2	2	3	3	3	2	1	2	2	3	4	1
N/A	N/A	1	1	0	2	2	0	0	2	3	2	2	2	2	0	2	3	4	2	1

Degree of Effect Legend

- N/A
- N/A / No Involvement
- 0
- None
- 1
- Enhanced
- 2
- Minimal
- 3
- Moderate
- 4
- Substantial
- 5
- Dispute Resolution



Example of Coordinator Responses to ETAT

#14226 SR-9/I-95 and SR 842/Broward Boulevard Interchange

District: District 4 **Phase:** Programming Screen **Contact Information:** Sabrina Aubery (954) 777-4585 sabrina.aubery@dot.state.fl.us

Wetlands

Project Effect Comments

Coordinator Summary Degree of Effect: 3 *Moderate*

Response By: FDOT District 4 (10/30/2015)

Comments:

The proposed project lies south and west of the North Fork of New River and the surrounding estuarine habitats. A review of the Environmental Screening Tool revealed approximately 3.4 acres of wetlands may occur within a 500-foot buffer. Several agencies commented that wetlands may occur in or near the project site. However, the surrounding area is largely developed, paved, cleared and landscaped, with minimal estuarine wetland habitat. Some of the stormwater swales located within and adjacent to the right of way may support hydrophytic vegetation, but are components of the highway drainage system and are constructed man-made features.

The Florida Department of Environmental Protection FDEP and the South Florida Water Management District indicated that an Environmental Resources Permit (ERP) will be required. Existing ERPs in the area can likely be modified for this project: I-95 (06-01465-S) and Broward Boulevard Park & Ride Lot (06-01469-S).

The National Marine Fisheries Service stated that tidal mangrove areas in the New River adjacent to the project consist of Essential Fish Habitat (EFH) and may provide habitat for the endangered smalltooth sawfish. Impacts to these areas are not anticipated. However, if the project is expanded to include the North Fork of the New River, and the mangrove resources are impacted, an EFH assessment will be prepared and an Endangered Species Biological Assessment will reflect these impacts.

During the PD&E phase further coordination will occur with the agencies to determine what documentation will be required to address agency concerns over potential wetland impacts. Necessary measures will be taken to avoid and/or minimize impacts to wetlands to the greatest extent practicable during project design. Should avoidance and/or minimization not be practicable, a Mitigation Plan will be prepared. In addition, existing compensatory mitigation sites within the area of influence will be identified and reviewed. Further, best management practices will be utilized during project construction and all applicable permits (including an ERP) will be obtained in accordance with federal, state, and local laws and regulations.

Due to the proximity of the North Fork of the New River and the potential of impacting EFH, a Summary Degree of Effect of **Moderate** has been assigned to Wetlands.



Example of Coordinator Responses to ETAT

#14226 SR-9/I-95 and SR 842/Broward Boulevard Interchange

District: District 4 Phase: Programming Screen Contact Information: Sabrina Aubery (954) 777-4585 sabrina.aubery@dot.state.fl.us

Wetlands

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Response By: FDOT District 4 (10/30/2015)

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Provides FDOT's understanding of resource involvement

st of Essential Fish Habitat (EFH) and may project is expanded to include the North Fork of species Biological Assessment will reflect these

required to address agency concerns over potential ent practicable during project design. Should

avoidance and/or minimization not be practicable, a Mitigation Plan will be prepared. In addition, existing compensatory mitigation sites within the area of influence will be identified and reviewed. Further, best management practices will be utilized during project construction and all applicable permits (including an ERP) will be obtained in accordance with federal, state, and local laws and regulations.

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District: District 4 **Phase:** Programming Screen **Contact Information:** Sabrina Aubery (954) 777-4585 sabrina.aubery@dot.state.fl.us

Wetlands

Project Effect Comments

Coordinator Summary Degree of Effect: 3 Moderate

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During the PD&E phase further coordination will occur with the agencies to determine what documentation will be required to address agency concerns over potential impacts during project design. Should impacts occur on sites within the area of influence, mitigation measures and permits (including an ERP) will be required.

Moderate has been assigned to

Responds specifically to ETAT Comments



Example of Coordinator Responses to ETAT

#14226 SR-9/I-95 and SR 842/Broward Boulevard Interchange

District: District 4 Phase: Programming Screen Contact Information: Sabrina Aubery (954) 777-4585 sabrina.aubery@dot.state.fl.us

Wetlands

Project Effect Comments

Coordinator Summary Degree of Effect: **3** Moderate

Response By: FDOT District 4 (10/30/2015)

Comments:

The proposed project lies south and west of the North Fork of New River and the surrounding estuarine habitats. A review of the Environmental Screening Tool revealed approximately 3.4 acres of wetlands may occur within a 500-foot buffer. Several agencies commented that wetlands may occur in or near the project site. However, the surrounding area is largely developed, paved, cleared and landscaped, with minimal estuarine wetland habitat. Some of the stormwater swales located within and adjacent to the project are man-made features.

The Florida Department of Environmental Protection (FDEP) will be required to issue an Environmental Resource Permit (ERP).

The National Marine Fisheries Service (NMFS) may provide habitat for the North Fork of the New River, and impacts to these

During the PD&E phase further coordination will occur with the agencies to determine what documentation will be required to address agency concerns over potential wetland impacts. Necessary measures will be taken to avoid and/or minimize impacts to wetlands to the greatest extent practicable during project design. Should avoidance and/or minimization not be practicable, a Mitigation Plan will be prepared. In addition, existing compensatory mitigation sites within the area of influence will be identified and reviewed. Further, best management practices will be utilized during project construction and all applicable permits (including an ERP) will be obtained in accordance with federal, state, and local laws and regulations.

Due to the proximity of the North Fork of the New River and the potential of impacting EFH, a Summary Degree of Effect of **Moderate** has been assigned to Wetlands.

Provides Degree of Effect and rationale

6. Determine the Class of Action

Active project: #14425 PD&E FOR WIDEN TPK FROM N OF SR70 [Map It](#)

Tools

- Project Diary >
- Advance Notification Package >
- Review Project >
- Community Coordination >
- Coordinate ETAT >
- Answer Survey >
- Project Dashboard >
- Document Review >

Reports

- ▼ Wizards
- ▼ Maps
- ▼ Account Settings
- ▼ New Development
- ▼ Help

Environmental Class of Action Re...
Close

Environmental Class of Action Recommendation

14425 PD&E FOR WIDEN TPK FROM N OF SR70 TO N OF SR60 (MP 152 - 193)

District: District 1, District 4, District 5 Phase: Programming Screen Contact Information: Rax Jung (407) 264-3870 raj.rjung@dot.state.fl.us

Potential for Significant Impacts? *

Comments must be entered when Sig or Sig? are selected, and may be entered for NoSig, NoInv, and NoIm at the District's discretion.

Topics/Resources	Sig	Sig?	NoSig	NoInv	NoIm	Comments
A. Social and Economic						
1. Social	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2. Economic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3. Land Use Changes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4. Mobility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5. Aesthetic Effects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6. Relocation Potential	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Recommended Class of Action

Class of Action	Other Actions
<input type="radio"/> Environmental Assessment <input type="radio"/> Environmental Impact Statement <input type="radio"/> Type 2 Categorical Exclusion <input checked="" type="radio"/> State Environmental Impact Report	<input type="checkbox"/> Section 4(f) Evaluation <input type="checkbox"/> Section 106 Consultation <input type="checkbox"/> Endangered Species Assessment Consultation <input type="checkbox"/> US Coast Guard Bridge Permit Anticipated * This project currently has no federal involvement or a non-federal Class of Action and cooperating agencies are not applicable. <input type="checkbox"/> US Army Corps of Engineers 404 Permit Anticipated * This project currently has no federal involvement or a non-federal Class of Action and cooperating agencies are not applicable. - USACE 404 Nationwide Permit - USACE 404 Individual Permit - Regional General Permit
Lead Agency FL Department of Transportation Change Lead Agency	Cooperating/Participating Agencies Cooperating and participating agencies are not applicable for this Class of Action.

Save

User Identity Rax Jung @ Florida's Turnpike Enterprise

- Click **Save Draft** to save a draft version of the form to finish later
- Click **Save and Continue** to save the form and continue to the **Review Class of Action** page, where you can sign the Proposed Class of Action and notify the Lead Agency

Environmental Class of Action Re...
Close

Project Dashboard >

Document Review >

Reports

- ▼ Wizards
- ▼ Maps
- ▼ Account Settings
- ▼ New Development
- ▼ Help



7. Publish the Summary Report



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT
SECRETARY

ETDM Summary Report

Project #14432 - Interchange Improvements for Florida's Turnpike (SR 91) at Glades Road (SR 808)

Preliminary Programming Screen - Published on 04/22/2020

Generated by Rax Jung (on behalf of Florida's Turnpike Enterprise)

Printed on: 4/22/2020

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#14432 Interchange Improvements for Florida's Turnpike (SR 91) of Glades Road (SR 808)

District: District 4
 County: Palm Beach
 Planning Organization: Florida's Turnpike Enterprise
 Plan ID: Not Available
 Contact Information: State Funds Only (SFO)

Phase: Programming Screen
 From: South of Glades Road (SR 808)
 To: North of Glades Road (SR 808)
 Financial Management No.: 446019-1-22-01

Contact Information: Rebecca Bolan (407) 264-3416 rebecca.bolan@dot.state.fl.us
 Snapshot Data From: Programming Screen Summary Report Published on 04/22/2020 by Rax Jung
 Issues and Categories are reflective of what was in place at the time of the screening event.

	Social and Economic	Cultural	Natural	Physical
Land Use Changes				
Social				
Relocation Potential				
Farmlands				
Aesthetic Effects				
Economic				
Mobility				
Section 4(f) Potential				
Historic and Archeological Sites				
Recreation Areas				
Wetlands and Surface Waters				
Water Quality and Quantity				
Floodplains				
Wildlife and Habitat				
Coastal and Marine				
Noise				
Air Quality				
Contamination				
Infrastructure				
Navigation				
Special Designations				

Alternative #1
 From: South of Glades Road (SR 808) To: North of Glades Road (SR 808)
 Published: 04/22/2020 Reviewed from 01/06/2020 to 02/20/2020

Water Quality and Quantity

Project Effects

Coordinator Summary Degree of Effect: Minimal assigned 04/20/2020 by Florida's Turnpike Enterprise

Comments

The Florida Department of Environmental Protection (FDEP) had no comments.

The South Florida Water Management District (SFWMD) noted that the project will be required to meet the criteria of Applicant's Handbook II (AH2) with respect to water quality and quantity. SFWMD stated that water quality volume will need to be provided for the first inch of runoff, or the total runoff of 2.5 inches times the percentage of imperviousness, whichever is greater.

United States Environmental Protection Agency (USEPA) noted that the project's 500-foot buffer is within DRASTIC Coverage for Florida's Surficial Aquifer System and Recharge Area of the Floridan Aquifer and is also within the Biscayne Aquifer, a Sole Aquifer designated by EPA. The USEPA recommended that environmental studies for this project include a review of water quality and quantity standards/requirements.

The FDEP Study will include a Water Quality Impact Evaluation (WQIE) in accordance with Part 2, Chapter 11 of the FDOT PDSE Manual to further examine potential effects to surface and groundwater resources, as well as identify impaired waters and other waterbodies that may be affected by this project. In addition, a Pond Siting Report (PSR) will be prepared to identify alternatives for stormwater management and treatment. The effects on water quality and means to avoid, minimize and mitigate impacts will be evaluated during the study based on the project specific effects from the alternatives developed during the study. Florida's Turnpike Enterprise will continue to coordinate with the USEPA and the SFWMD during the PDSE Study, as applicable.

Degree of Effect: Minimal assigned 02/21/2020 by Alya Singh-White, US Environmental Protection Agency

Coordination Document: To Be Determined; Further Coordination Required

Direct Effects

Identified Resources and Level of Importance: Water quality within the project area and within the State of Florida are of a high level of importance. EPA is assigning a minimal degree of effect to this issue for the proposed project.

Comments on Effects to Resources: The proposed project, located in Broward and Palm Beach Counties and the City of Boca Raton, involves a range of new interchange configurations to the Florida's Turnpike (SR 91) and Glades Road (SR 808) interchange. The project also includes capacity and safety improvements to the two-mile section of Glades Road from Golf Course Road to Jog Road. The PED does not explicitly state the type of proposed interchange, the specific "safety improvements" planned, nor whether the road will be widened as a part of this project. This information should be clarified within the document.

The 500-foot project buffer is identified as being within DRASTIC Coverage for Florida's Surficial Aquifer System and Recharge Areas of the Floridan Aquifer. The project area is also within the Biscayne Aquifer, a Sole Source Aquifer designated by EPA. It is recommended that environmental studies for this project include a review of water quality and quantity standards/requirements. Stormwater runoff from urban sources, including roadways, carries pollutants such as volatile organics, petroleum hydrocarbons, heavy metals, and pesticides/herbicides. Proper stormwater conveyance, containment, and treatment will be required in accordance with state and federal regulations and guidelines. Current stormwater management systems along the roadway should be evaluated for their effectiveness. Best management practices should be implemented during construction, including the installation and regular maintenance of erosion control structures. Indirect and cumulative effects on water quality should be evaluated to identify and quantify incremental and cumulative impacts on natural resources (water quality and quantity) as a result of past, present, and reasonably foreseeable actions, including the proposed project and other land use actions.

Recommended Avoidance, Minimization, and Mitigation Opportunities

Additional Comments (optional):

Project Scope

General Project Recommendations

There are no general project recommendations identified for this project in the EST.

Anticipated Permits

Permit	Type	Comments	Assigned By	Date
Section 404 - Individual or General	USACE		Florida's Turnpike Enterprise	12/23/19
National Pollutant Discharge Eliminated System	FDEP		Florida's Turnpike Enterprise	12/23/19
Environmental Resource Permit	Water		Florida's Turnpike Enterprise	12/23/19

Permitting Timetable

Federal Permitting Agencies identified are also Co-operating Agencies for the development of this project. Permit application occurs when design plans are developed with sufficient engineering detail to support a complete permit application. This is expected to occur within one year FEIS/ROD approval and Location Design Concept Approval for the selected alternative, unless otherwise agreed upon during project development.

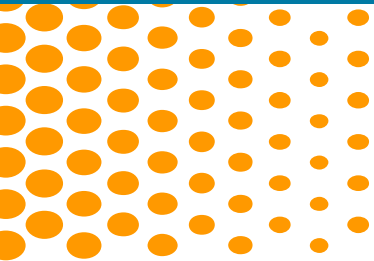
Anticipated Technical Studies

Technical Study Name	Type	Comments	Assigned By	Date
Drainage/Pond Siting Report	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Geotechnical Report	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Noise Study Report	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
Conceptual Stage Relocation Plan	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
Water Quality Impact Evaluation	Other		Florida's Turnpike Enterprise	12/23/2019
State Environmental Impact Report (SEIR)	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
Contamination Screening Evaluation Technical Memorandum	Other		Florida's Turnpike Enterprise	12/23/2019
Air Quality Technical Memorandum	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
Cultural Resource Assessment Survey	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
Interchange Modification Report (IMR)	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Utility Assessment Technical Memorandum	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Location Hydraulics Technical Memorandum	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Bridge Analysis Report	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019
Natural Resources Evaluation (NRE)	ENVIRONMENTAL		Florida's Turnpike Enterprise	12/23/2019
ITS Technical Memorandum	ENGINEERING		Florida's Turnpike Enterprise	12/23/2019

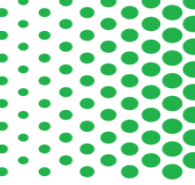
Dispute Resolution Activity Log

There are no dispute actions identified for this project in the EST.

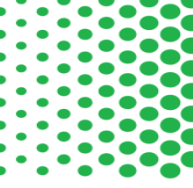
State vs Federal Projects in ETDM



ETDM and the NEPA Assignment Program



- FDOT assumed FHWA's responsibilities for all NEPA actions for highway projects
- FDOT continues to comply with applicable federal environmental laws and FHWA environmental regulations, national policies and guidance
- The FHWA environmental responsibilities assumed by FDOT are administered by the Office of Environmental Management (OEM).



Pre-Screening Review

- Preliminary Environmental Discussion
- Project Description
- Purpose and Need

ETDM Approvals Handled by OEM



Purpose and Need

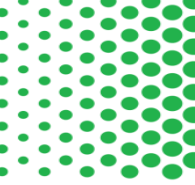
ACE MM and ACER

Participating and Cooperating Agencies

Eliminated Alternatives

Class of Action

Adoption of Planning Products



Additional Coordination and Supporting Documentation

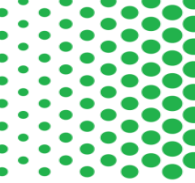
- Federal Consistency Reviews
- Planning Consistency Requirements
- Participating and Cooperating Agencies
- Additional corridors or alternatives



Using Summary Reports to Support PD&E



ETDM Manual, Chapter 5, Advancing to Project Development & Environment (PD&E)



Information to Support PD&E

- Purpose and Need
- Class of Action
- Cooperating and Participating Agencies
- Identification/refinement of alternatives
- Preliminary Environmental Discussion (PED)
- Elimination of unreasonable alternatives
- Identification of anticipated technical studies and permits
- Summary of public comments, sociocultural effects evaluation, and identification of community desired features
- Identification of future coordination activities
- Recommendations for subsequent project phases
- Results of planning studies that may support the PD&E Study

How do you use Summary Report information?



Assist with Class of Action
Determination



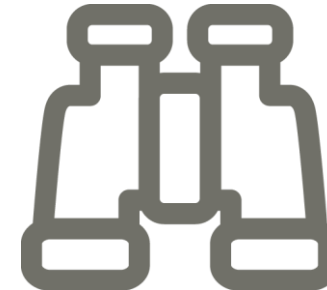
Advance or focus analysis prior to
the PD&E Study



Assist with preparing
the PD&E scope of
services

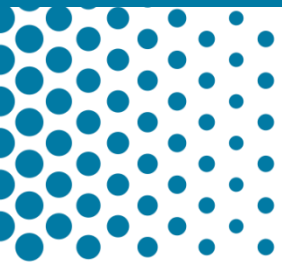


Assist with Environmental
Scoping Process



Help focus analysis in
the PD&E phase

Document Review



Manage Document Review Events

Please answer the following questions to help us provide you with the appropriate content.

Are you creating a new event, or editing an existing event?

- New
 Existing

What is the Managing Organization for this Event?

FL Department of Transportation

What do you want to call this event?

Test

Is this document related to an ETDM project?

- Yes
 No

Select an ETDM Project:

14425 - PD&E FOR WIDEN TPK FROM N OF SR70 TO N OF SR60 (MP 152 - 193) X

Who is the primary audience for this document?

- OEM Staff
 SIS Central Office
 FDOT ETDM Coordinator
 FDOT ETDM Coordinator Primary
 District Environmental Manager
 FDOT Community Liaison Coordinator
 FDOT Community Liaison Coordinator Primary
 Project Manager
 ETAT

- All ETAT
 Specific Agencies

Other (let me choose individuals)

Preview Audience

Next

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Details Document Details Audience Staff Responders Prepare Notification

Event Name:

Event Description:

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Review Start Date: Wednesday--in 2 days

Review Duration: calendar days, ending on Friday, 09/25/2020

Related to Other Document Review Events? Yes No

Related to ETDM Project? Yes No

Related ETDM Projects:

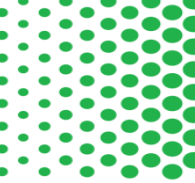
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