

TRANSPORTATION SYMPOSIUM 2019

Overview of ETDM

Pete McGilvray, Brittany Bianco, and Ruth Roaza

Topics



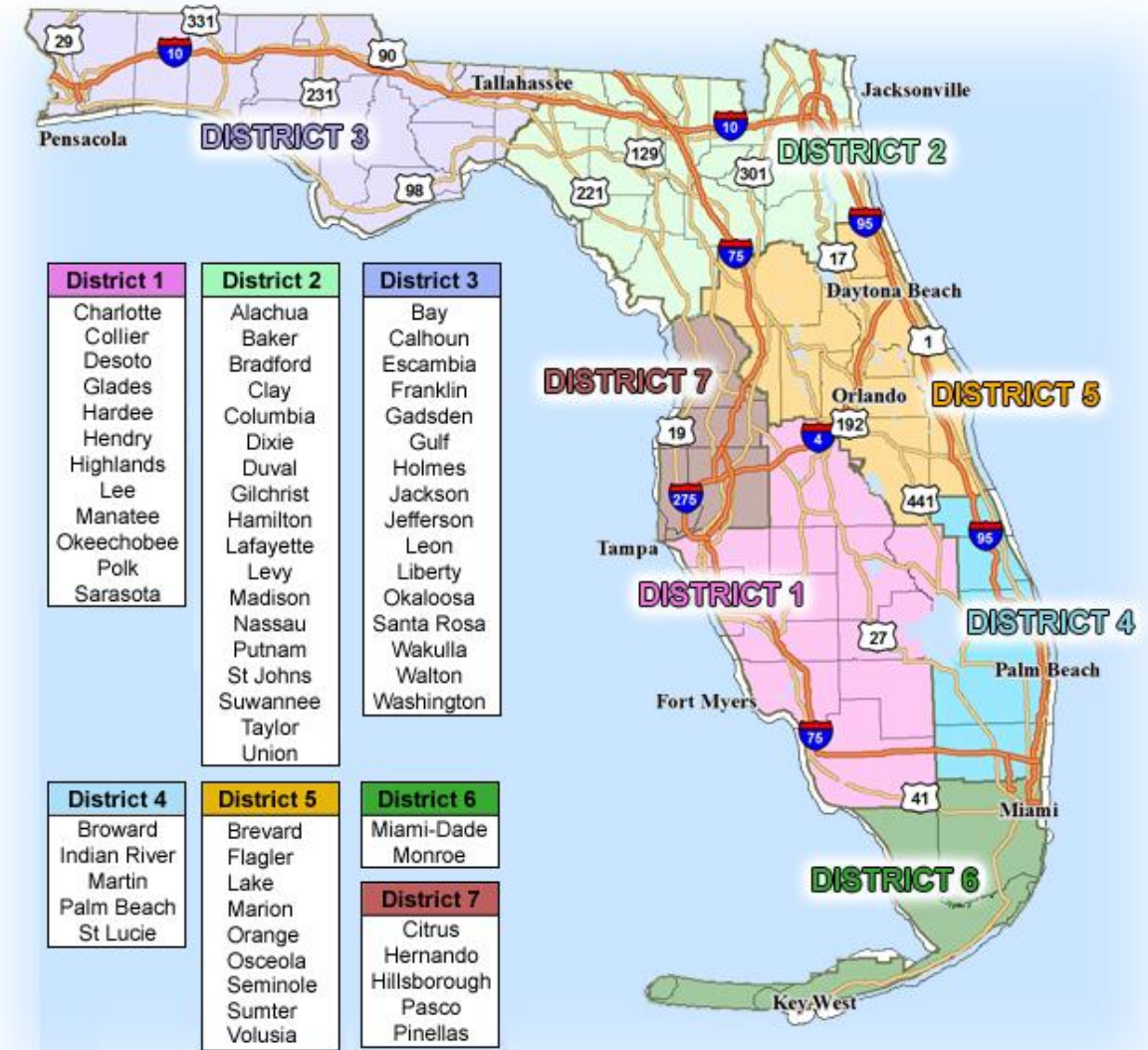
Overview of ETDM



OEM's Role



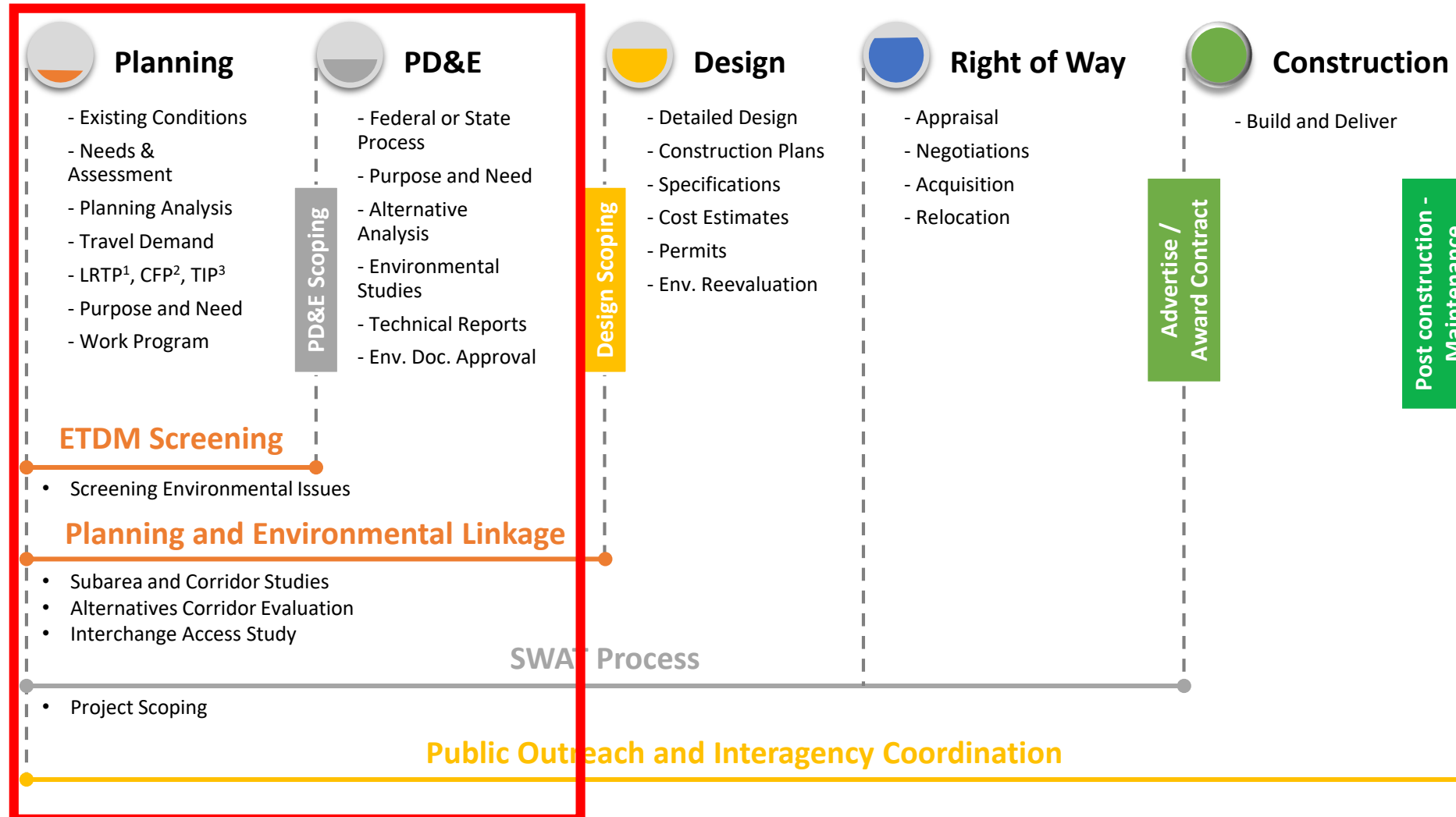
Environmental Screening
Tool (EST) overview



Transportation Project Development Process

ACRONYMS:

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



What is ETDM?

A way of planning and developing major transportation projects that expedites project delivery without sacrificing the quality of the human and natural environments



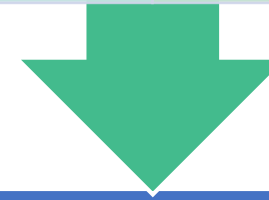
Enables agencies and the public to provide early input to FDOT and MPOs about the potential effects of proposed transportation projects

Open communication and transparent decision documentation

Earlier/Better definition of issues, feasibility, and potential costs

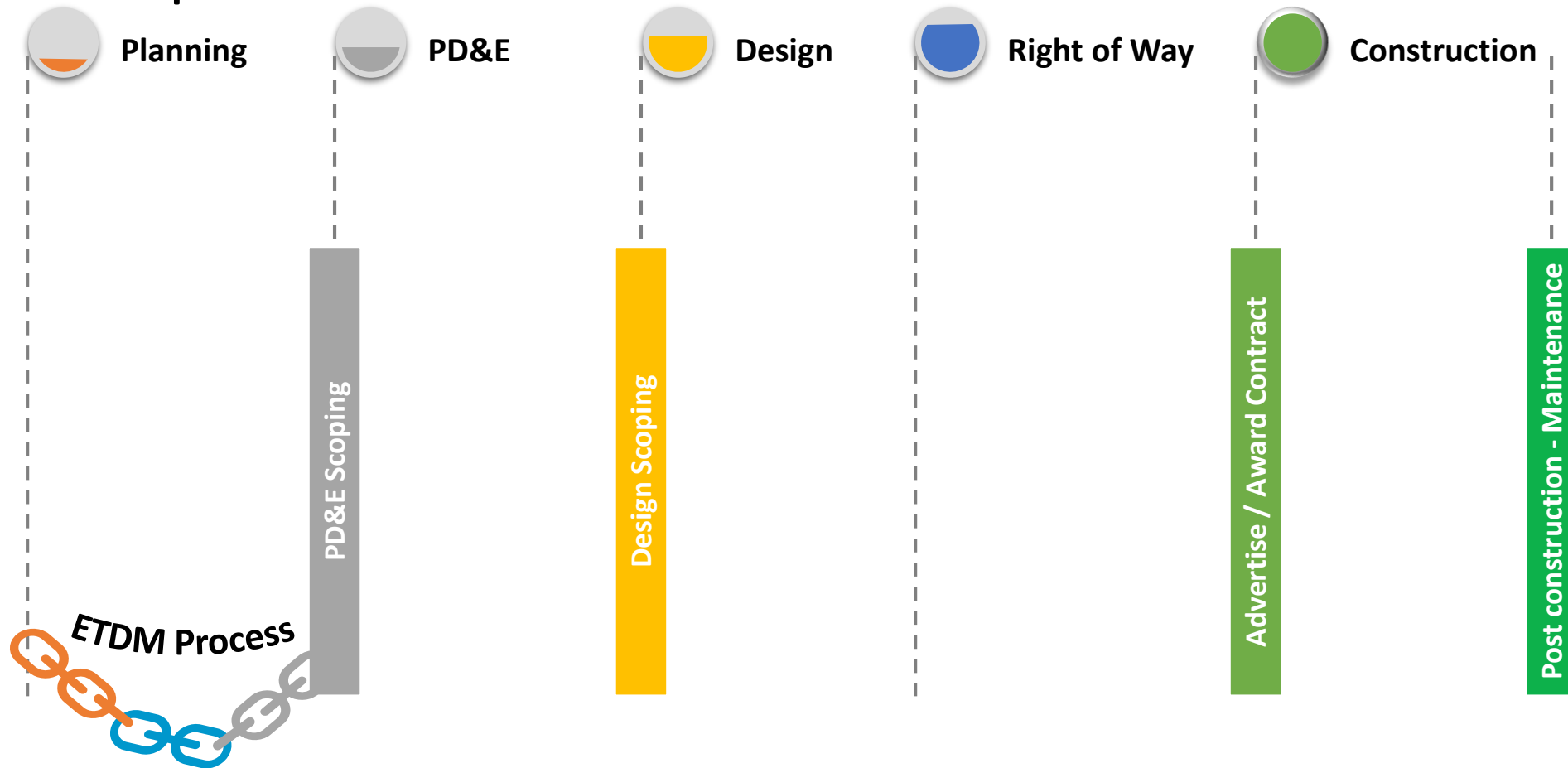
No re-education at the permitting stage

Expected reduction in late project challenges and litigation – meaningful dispute resolution mechanisms



Helps satisfy streamlining objectives of FAST, MAP-21 and SAFETEA-LU, and other FHWA initiatives like Every Day Counts (EDC)

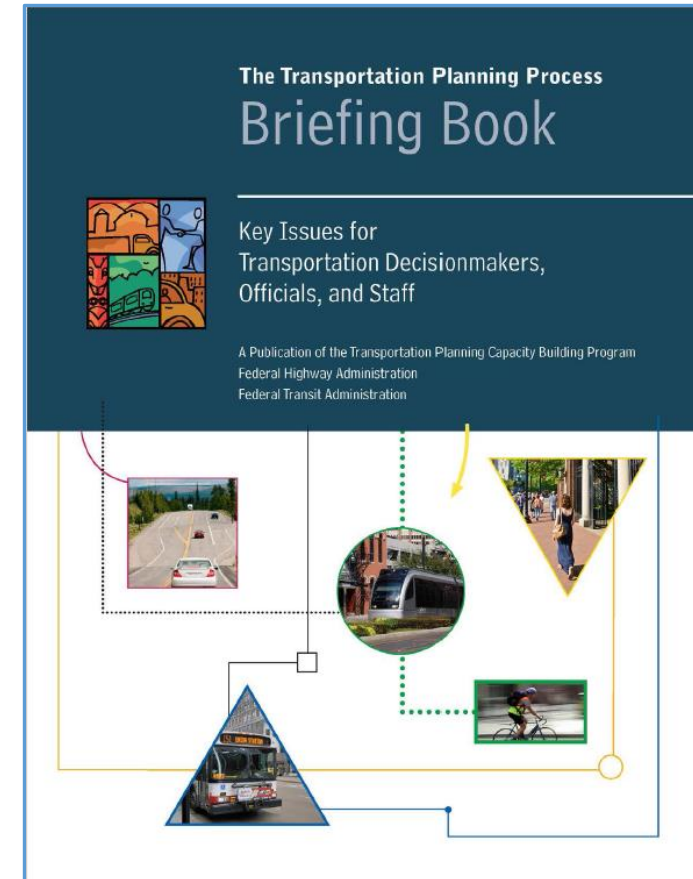
Transportation Project Development Process





Planning Phase

- Projects are identified to meet transportation needs
- Florida Transportation Plan (FTP)
- Cost Feasible Plan (CFP)
- Strategic Intermodal System (SIS) Plans

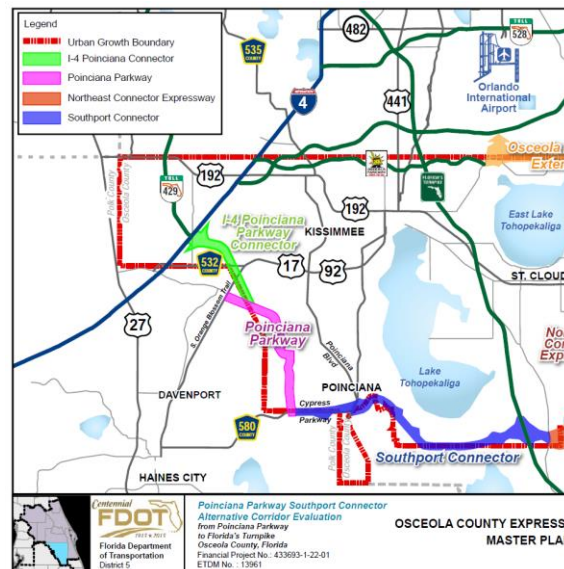




Planning Phase

Planning Studies

- Define or refine project parameters and mode
- Establish Purpose and Need
- Define the project area
- Initial Environmental setting
- Develop Alternatives
- Facilitate scope of work for the PD&E Phase



Planning and Environmental Linkages (PEL) Considerations

Federal laws and FDOT procedures for PD&E studies enable FDOT to reuse data gathered, methodology used, results obtained, and decisions made during the planning studies to streamline project development and environmental review. In particular, planning products such as the **Existing and Future Conditions Report** and decisions made in the planning process can be adopted or incorporated by reference into a project development and environmental (PD&E) study that is compliant with the National Environmental Policy Act (NEPA) if certain requirements are met.

Several of these requirements are particularly relevant to the development of a **Work Plan** for **Exploring Existing and Future Conditions** and the associated partner and public engagement activities that FDOT undertakes throughout the planning process, as shown in the table below.

Selected Planning and Environmental Linkages (PEL) Requirements for Planning Products ¹	Relevance to Products of <i>Exploring Existing and Future Conditions</i> That Will Be Adopted into a NEPA Process
The planning product was developed in consultation with appropriate federal and state resource agencies and Indian Tribes.	Indian Tribes in the study area boundaries must be given an opportunity to review the Draft Existing and Future Conditions Report .
The planning process included broad multidisciplinary consideration of systems-level or corridor-wide transportation needs and potential effects, including effects on the human and natural environment.	The Work Plan for Exploring Existing and Future Conditions must include data collection and analysis to address these topics. The Planning Project Manager will consult with staff responsible for PD&E studies as needed.
The planning process included public notice that the planning products produced in the planning process may be adopted during a subsequent environmental review process in accordance with federal law.	See PD&E Manual, Project Development Process Section 4.2.2 for guidance and specific language that must be inserted in the Existing and Future Conditions Report and any other planning products that are to be adopted in a subsequent environmental review process.
There is no significant new information or new circumstance that has a reasonable likelihood of affecting the continued validity or appropriateness of the planning product.	The Existing and Future Conditions Report contains the most current information practicable. The inventory of data will note the date the source data sets were published and period the data will be relevant ("shelf life").
The planning product has a rational basis and is based on reliable and reasonably current data and reasonable and scientifically acceptable methodologies.	The Work Plan for Exploring Existing and Future Conditions ensures the final report will reflect reliable and reasonably current data based on reasonable and scientifically acceptable methodologies.
The planning product is documented in sufficient detail to support the decision or the results of the analysis and to meet requirements for use of the information in the environmental review process.	The Work Plan for Exploring Existing and Future Conditions describes the detail required for information collected. The Planning Project Manager will consult with staff responsible for PD&E as needed.
The planning product was approved within the 5-year period ending on the date on which the information is adopted or incorporated by reference.	Information gathered for use in the Existing and Future Conditions Report will be as current as possible. The Planning Project Manager will consult with staff responsible for PD&E studies as needed.

¹ From United States Code at 23 U.S.C. § 168(d)



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

1. Master Agreement

-
- A man in a white shirt and tie is leaning over a table, signing a document. Another person's hand is visible on the left, pointing at the document. In the background, there are plants and a display board. An orange box in the top right corner contains the text "3. Funding Agreement".



Environmental Technical Advisory Team (ETAT)

**More than 30 state, federal,
and local agencies and
tribal governments**

Federal Agencies

- 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)

Local Governments

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

Native American Tribal Governments

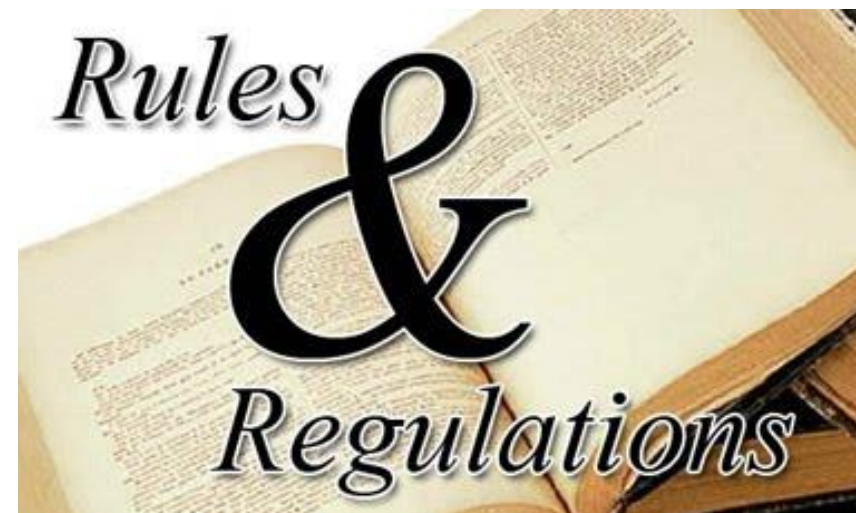
- Miccosukee Tribe of Indians of Florida
- Seminole Tribe of Florida

State Agencies

- Florida Department of Environmental Protection (FDEP)
- State Historic Preservation Officer (SHPO)
- Florida Department of Economic Opportunity (FDEO)
- Florida Department of Transportation (FDOT)
- Florida Fish and Wildlife Conservation Commission (FFWCC)
- Florida Department of Agriculture and Consumer Services (FDACS)
- 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)

ETAT Representatives

- An expert, Advisor, Resource and Single point of contact
 - Coordinate agency comments with internal experts
- Well versed in the statutory authority
- Knowledgeable of the agency actions required at each phase
- Able to perform and understand comprehensive environmental impact analyses
- Respected within the agency
- Access to key decision makers
- Function as a problem solver
- Effective in dispute resolution





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

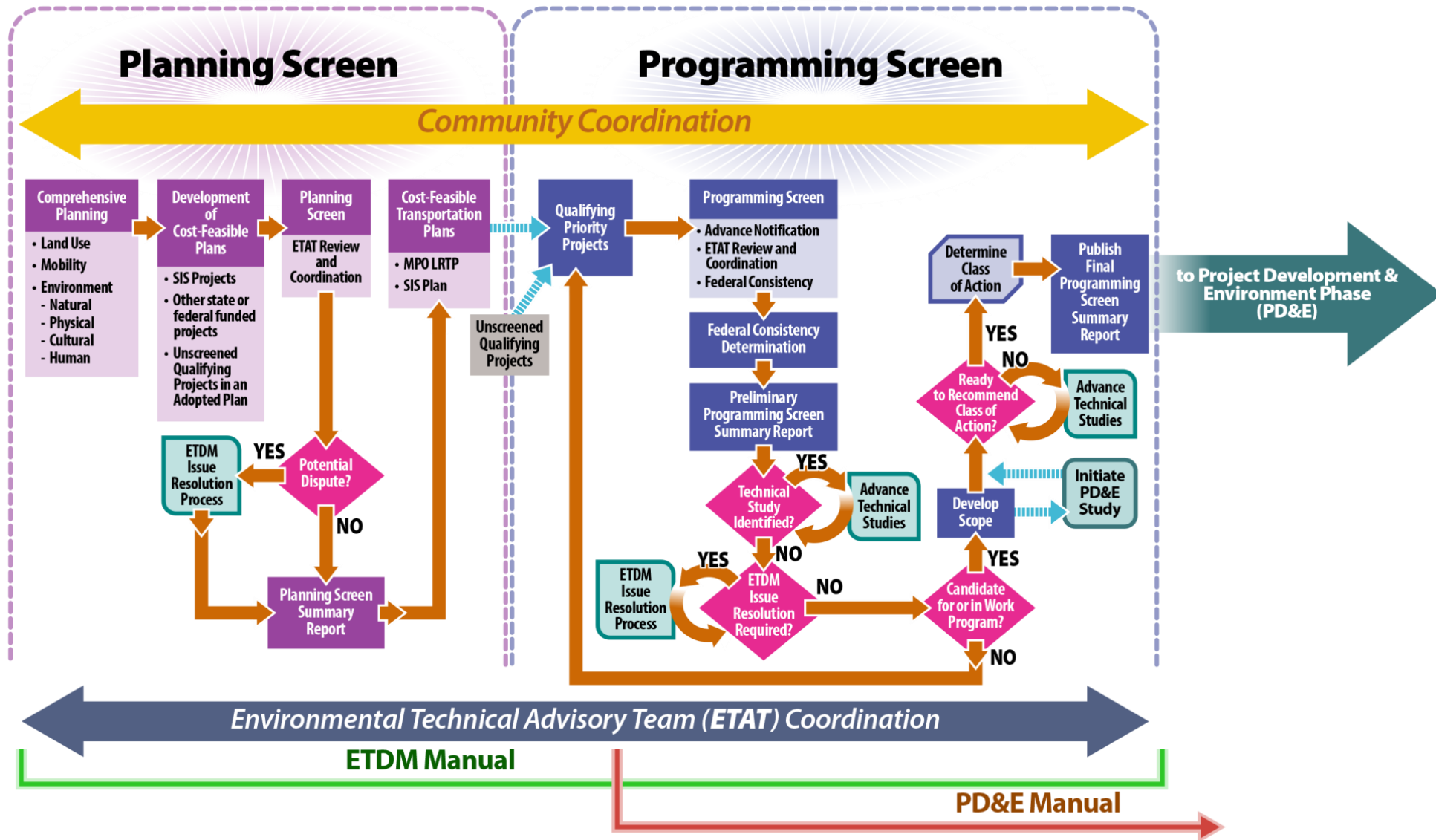
- **Public Transportation**

- 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 Considerations



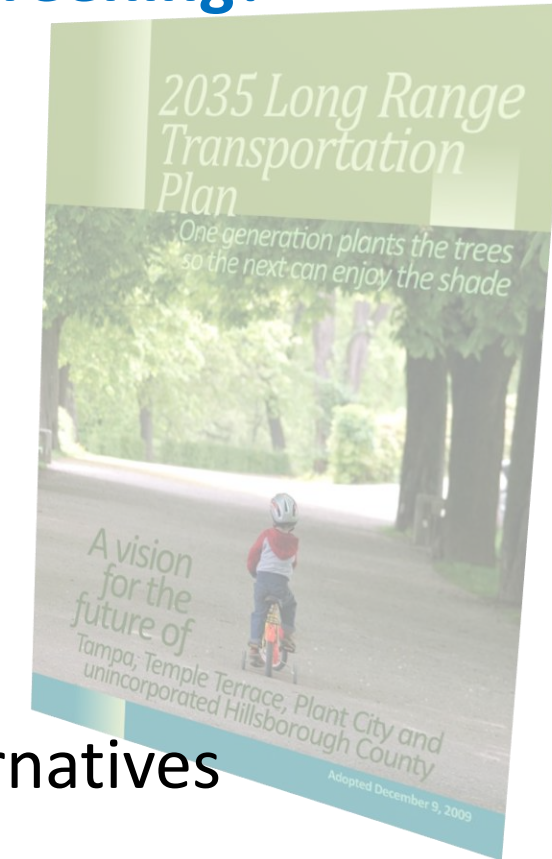
ETDM Process



What is the Planning Screen?

What decisions are we supporting through this screening?

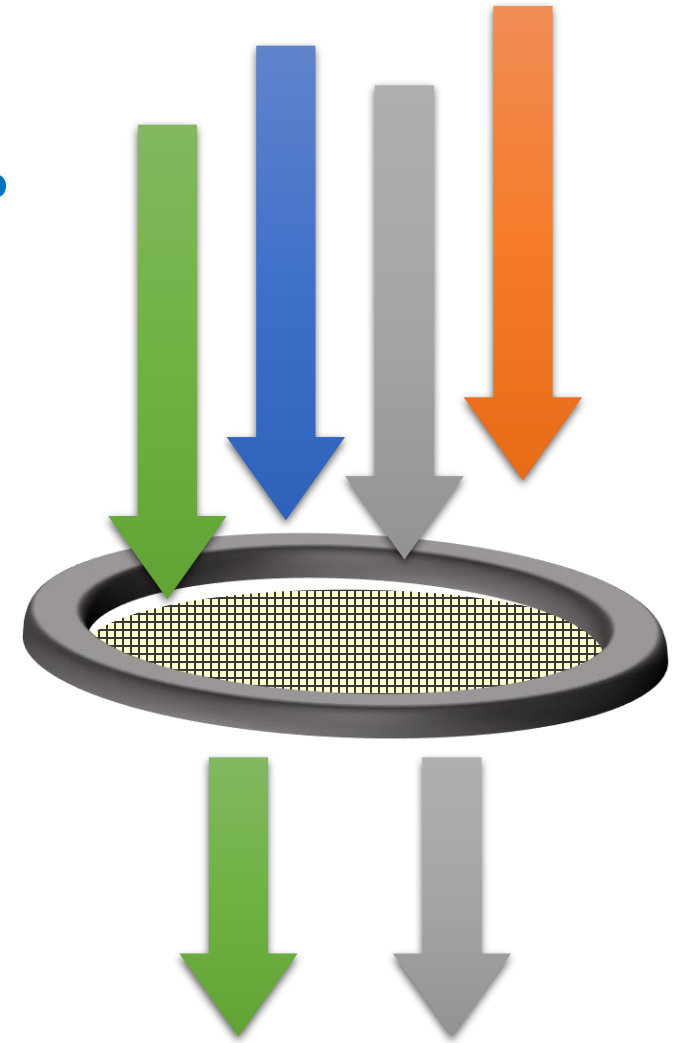
- Understanding of
 - Purpose and need
 - Affected environment
- Agreement on mode
- Initial identification of fatal flaws and potential controversies
- Development and refinement of reasonable alternatives
- Early avoidance and minimization
- Inform our Cost Feasible Plans



What is the Programming Screen?

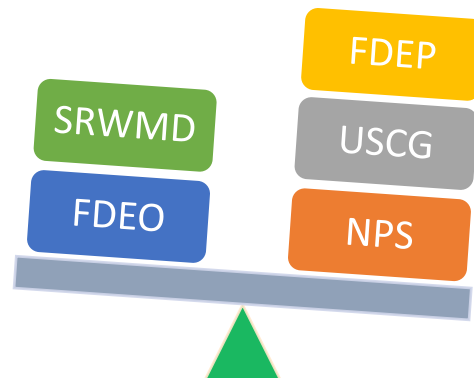
What decisions are we hoping to make through this screening?

- 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	County/Municipality - Local
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

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

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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FDOT District 3	12/20/2017
FDOT District 3	12/20/2017

#14347 SR 30 (US 98) DuPont Bridge (No. 460019) Replacement

District: District 3

County: Bay

Planning Organization: FDOT District 3

Plan ID: Not Available

Federal Involvement: FHWA Funding Other Federal Permit USCG Bridge Permit

Phase: Programming Screen

From: Bonita Bay Rec Center Entrance

To: Oakshore Drive

Financial Management No.: 442667-1-22-01

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	Mobility	Section 4(f) Potential	Historic and Archaeological 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
2	2	2	N/A	2	1	1	2	3	2	3	3	2	3	3	3	2	2	2	4	0

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



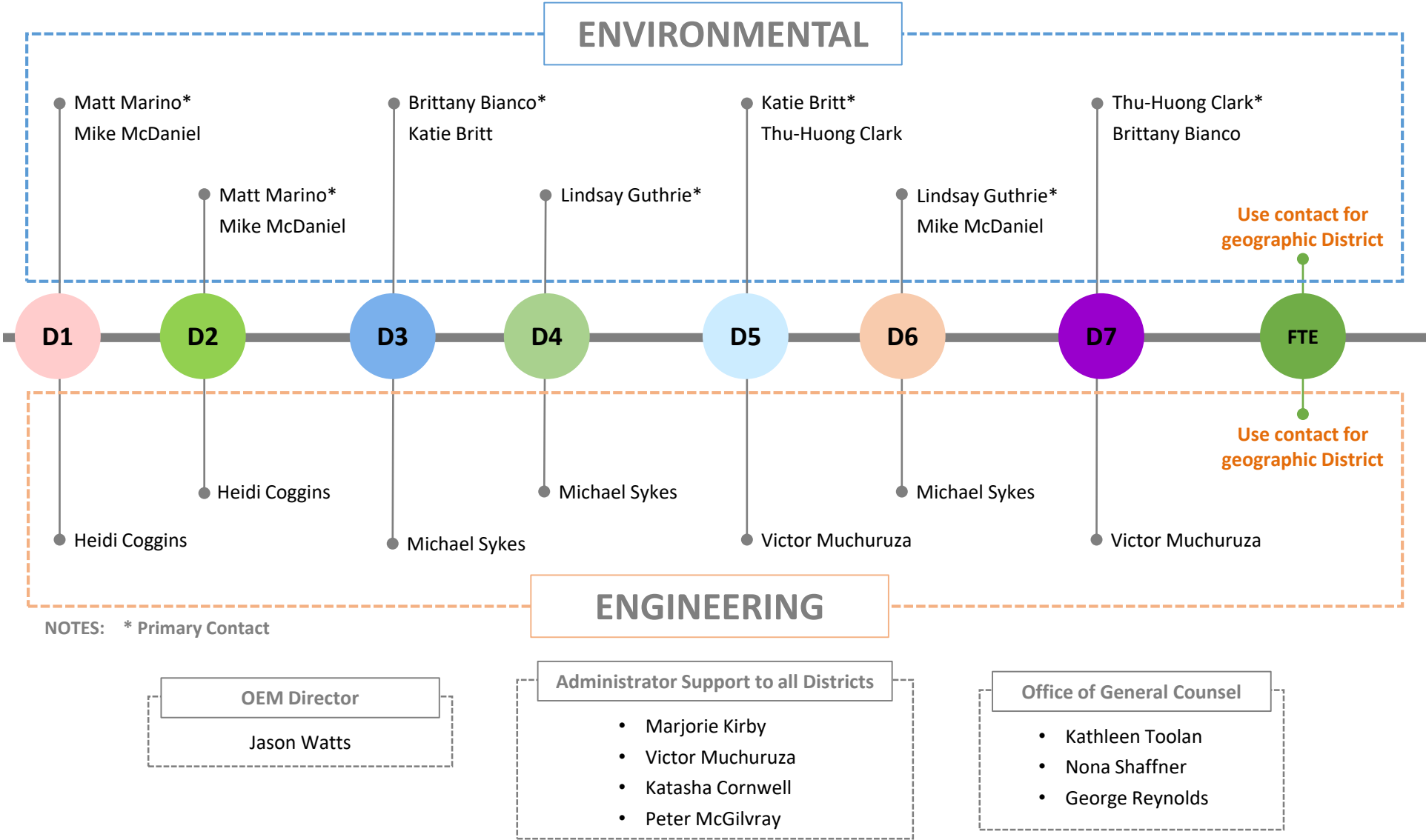
OEM's Role in ETDM



Project Delivery Coordinators (PDC) & Project Development Engineers

- Lead Engineer & Lead and Backup PDC assigned to each district
- Liaison to the District
- Review ETDM submittals
- Provide document review and project assistance

OEM Points of Contact



Pre-Screening

- 14 day- OEM Review
- Occurs before Planning and Programming Screens
- What is included?
 - Project Description
 - Purpose and Need
 - Preliminary Environmental Discussion (PED)





**Project
Description:
What is the
project?**

Purpose and Need

- Purpose and Need
 - Identify the transportation problems and state why the project is being developed
 - Justify the priority given to the action relative to other needed projects
 - Provide the basis for considering, developing and evaluating alternatives
 - Elements of the Need- Capacity and Demand, Roadway Deficiencies, Economic Development, Safety, System Linkage and Modalism, Legislation





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

Environmental Considerations



PED Review

Active project: #14350 Florida's Turnpike Mainline Widening from South of I-595 to Wiles Road

Map It



Search site for...

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Hide << Summary Report Projects Need... Project Descrip... Class of Action... Agency Roles I... PDF Viewer Project Descrip... Review Purpos... GIS Analysis R... Project Effects Preliminary ...

Preliminary Environmental Discussion Comments Report

#14350 Florida's Turnpike Mainline Widening from South of I-595 to Wiles Road

District: District 4
County: Broward
Planning Organization: Florida's Turnpike Enterprise
Plan ID: Not Available
Federal Involvement: Other Federal Permit USCG Bridge Permit
Contact Information: Name: Jessica Dean Phone: (407) 264-3301 E-mail: Jessica.Dean@dot.state.fl.us
Project Milestone Dates: Current Project • 04/19/2018
Project Milestones: Current Draft Data

Phase: Programming Screen
From: South of I-595 (MP 53)
To: Wiles Road (MP 70)
Financial Management No.: 442212-1-22-01

Social and Economic

Land Use Changes

Project Level

Comments:

The widening of Florida's Turnpike study will begin south of I-595 (MP 53) and end at Wiles Road (MP 70) in Broward County, Florida. The total project length is approximately 16 miles. Analysis of FDOT District 4 Generalized Land Use Geographic Information System (GIS) data provided in the Environmental Screening Tool (EST) identifies "Residential" as the highest percentage of land use within a 500-foot buffer of the project limits. "Residential" accounts for approximately 894 acres (22.2%) of the area within the 500-foot buffer. "Parcels with No Values" and "ROW" also account for a large portion of the area within the 500-foot buffer relative to other land uses covering approximately 826 acres (20.5%) and 814 acres (20.2%). Other land uses found within the project area include Recreation (9.8%), Public/Semi-Public (6.0%), Retail/Office (5.8%), Industrial (4.5%), Institutional (3.7%), Water (3.1%), Vacant Residential (1.6%), Other (1.4%), and Vacant Nonresidential (1.2%).

Future Land Use 2008 GIS data provided in the EST shows that the predominant future land use within the 500-foot project buffer is designated as "Industrial, Extractive, Transportation" which will account for approximately 1,664 acres (41.4%) of the project area. "Residential Medium" is another notable future land use designation accounting for approximately 875 acres (21.8%) of the project area. Other future land uses within the 500-foot buffer include Commercial, Office, Tourism, Marina (9.5%), Residential High (7.8%), Recreation/Open Space (7.7%), Public/Semi-Public, Gov, Institutional (4.4%), Mixed Use, Activity Ctr, Urban Village (3.8%), Conservation, Natural and Protected (2.0%), Water Bodies (1.2%), and Residential Low (0.6%)

Social

Project Level

Comments:

GIS data provided in the EST indicates that within a quarter-mile buffer of the project limits there are two Cemeteries, eight Community Centers, three Cultural Centers, two Places of Worship, six Assisted Housing Facilities, two Civic Centers, four Fire Stations, four Government Buildings, 43 Health Care Facilities, 151 Homeowner and Condominium Associations, one Hospital, four Laser Facilities, one Law Enforcement Facility, 13 Schools, one Social Service Facility, two Veteran Facilities, 17 Group Care Facilities, and 24 Religious Centers.

2016 American Community Survey Block Group Data provided in the EST identified 58 block groups within the 500-foot project buffer. The average housing vacancy rate within these block groups is approximately 16.2%; however, vacancy rates of individual block groups range from 0% to 58.2%. In addition, data from the 2010 U.S. Census Block Data identifies 235 Census Blocks with a minority population greater than 40% within the 500-foot project buffer.

A Sociocultural Effects evaluation will be conducted during the Project Development and Environment (PD&E) phase to determine the potential impacts to these communities.

Relocation Potential

Project Level

Comments:

South Florida Water Management District (SFWMD) Residential Areas 2008 GIS data provided in the EST indicates that there are seventy-two residential areas totaling 1,276 acres within the 500-foot project buffer. The proposed improvements to Florida's Turnpike mainline may require additional right-of-way from adjacent properties. Additional information will be collected during the PD&E phase to evaluate potential relocation impacts.

Farmlands

Project Level

Comments:

GIS data provided in the EST indicates that there is no Prime Farm Land within the 500-foot project buffer.

Aesthetic Effects

Project Level

Comments:

SFWMD Residential Areas 2008 GIS data provided in the EST indicates that there are 72 residential areas within the 500-foot project buffer, which account for 1,276 acres. Due to the presence of these residential areas and the potential for future residential development, aesthetic effects will be taken into consideration during the PD&E Study.

AOI Tools
Financial Office
Tools
Reports
Project Diary >
Advance Notification Package >
Project Effects >
Reminders >
Agency Participation >
Community Coordination >
Performance Management >
Invoicing Reports >
Project Dashboard >
Document Review >

Project Diary >
Advance Notification Package >
Project Effects >
Reminders >
Agency Participation >
Community Coordination >
Performance Management >
Invoicing Reports >
Project Dashboard >
Document Review >

Project Diary >
Advance Notification Package >
Project Effects >
Reminders >
Agency Participation >





Planning/Programming Screens- 45 day agency review



OEM Actions-
Confirm the Purpose and
Need and refine based on
agency comments



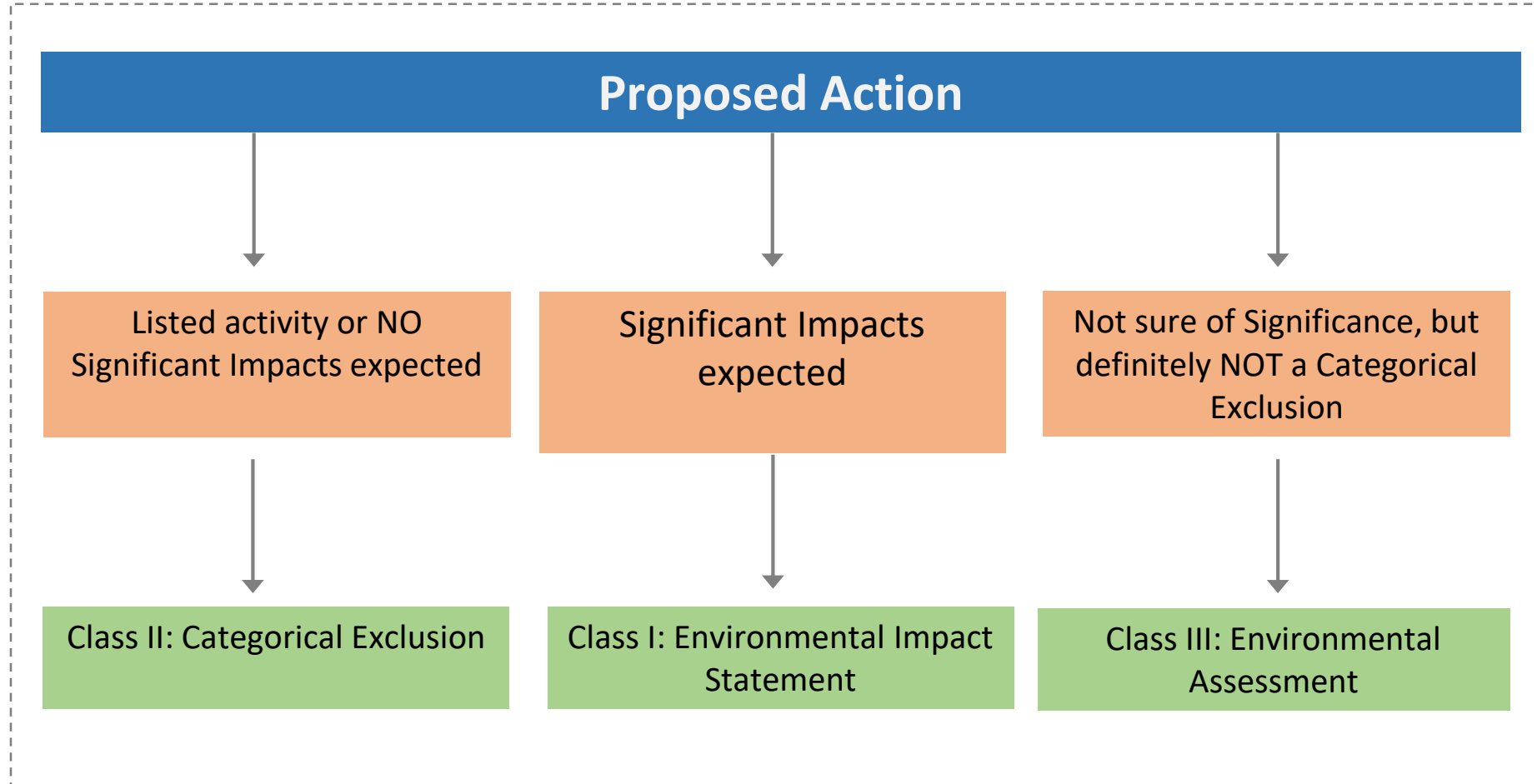
Participating and Cooperating Agency Invitations

- During the Programming Screen, an agency can request to be a Participating or Cooperating Agency
- During project review FDOT Districts can recommend Participating and Cooperating Agencies
- OEM is responsible for officially inviting and approving the Cooperating Agencies.



For higher classes of action such as a CE2, EA, and EIS, a COA determination form is filled out

SIGNIFICANCE



Class of Action (COAs) Determination

Potential for Significant Impacts? *

Issues/Resources	Sig	Sig?	NoSig	NoInv	NoIm	Comments
A. Social and Economic						
1. Social			✓			The highest agency DOE is Moderate. A proactive public involvement program will be implemented to ensure that all residents and businesses along the proposed corridor can provide input to the project. The FDOT will further analyze sociocultural effects during the PD&E study.
2. Economic			✓			
3. Land Use Changes			✓			The FDOT will coordinate with the Escambia County during the PD&E study.
4. Mobility			✓			
5. Aesthetic Effects			✓			The proposed project utilizes the existing SR 292 corridor; therefore, no particular land use changes are anticipated.
6. Relocation Potential			✓			The project will be designed to avoid/minimize potential relocation impacts to the greatest extent practicable. A Conceptual Stage Relocation Plan will be prepared for this project provided that any potential ROW acquisition outcome results in relocation needs.
7. Farmland				✓		The project lies entirely within the urbanized area of Pensacola, and the approved comprehensive land use maps show no farmlands adjacent to the project corridor.
B. Cultural						
1. Section 4(f)			✓			The Environmental Screening Tool (EST) Geographic Information System (GIS) analysis identified the Escambia County Southwest Greenway Nature Trail, Navy Point West Nature Park, Marie Ella Davis Park/ Raymond Street Park, Warrington Christian School, and Navy Point Elementary School within the 500-foot project buffer area. The EST GIS analysis also identified numerous archaeological/historic sites and historic structures, one resource group, and a historic cemetery which are detailed under the Historic and Archaeological Sites DOE. The FDOT will take all measures to develop avoidance alternatives and/or measures to minimize harm to these resources to the greatest extent practicable. Section 4(f) resource coordination will occur with the Office of Environmental Management (OEM) during Project Development.
2. Historic Sites/Districts			✓			The SHPO provided a DOE of Moderate. The SHPO commented that the CRAS will identify and evaluate resources within the project's area of potential effects. Once a CRAS has been reviewed by the SHPO office, an effects discussion may occur. A CRAS will be prepared for this project and will include archaeological and historic resources field survey.
3. Archaeological Sites			✓			The SHPO provided a DOE of Moderate. The SHPO commented that the CRAS will identify and evaluate resources within the project's area of potential effects. Once a CRAS has been reviewed by the SHPO office, an effects discussion may occur. A CRAS will be prepared for this project and will include archaeological and historic resources field survey.
4. Recreational Areas			✓			The FDEP provided a DOE of Minimal. The FDOT will take all measures to develop avoidance alternatives and/or measures to minimize harm to these resources to the greatest extent practicable.

Recommended Class of Action

Class of Action	Other Actions	Lead Agency	Participating / Cooperating Agencies
Type 2 Categorical Exclusion	USACE Section 404 Nationwide Permit anticipated	FDOT Office of Environmental Management	<p>Cooperating Agencies No agencies accepted the invitation to serve as cooperating agencies for this project.</p> <p>Participating Agencies US Army Corps of Engineers (Accepted)</p> <ul style="list-style-type: none">• The participating/cooperating agency invitation process is complete.• The project has a recommended Class of Action.

Class of Action Signatures

Name	Agency	Review Status	Date	ETDM Role	Comments
Victoria White	FDOT District 3	ACCEPTED	05/10/2019	FDOT ETDM Coordinator	

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

Class of Action Determination

* Determination

☐ Accepted ☐ Revise and Re-submit (Provide Explanation Below) ☐ Not Accepted (Provide Explanation Below)

Comments

A comment is required for any selection other than Accepted.

Sign and Submit

By entering your password you accept the Class of Action on behalf of FDOT Office of Environmental Management.

User Identity Brittany Ann Bianco @ FDOT Office of Environmental Management

* Password

Submit

Environmental Screening Tool (EST)



Integrates



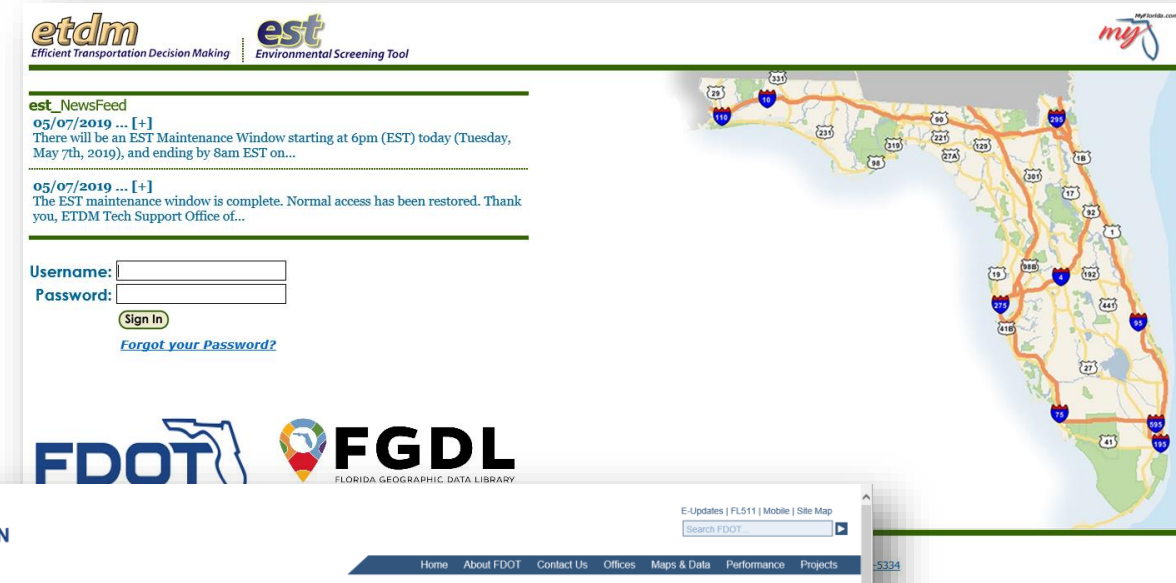
Analyzes



Communicates



Informs



Data Preparation Tools

Contents Tools Search Help Pan Zoom In Zoom Out Identify Clear Scale 1:116229 Print Feedback

Create New Project Record

1. Enter Project Information 2. Enter Alternative Description 3. Enter Segment Description 4. Add Additional Project Information

Overview Location Federal Involvement Purpose and Need Description Consistency Public Comments Exempted Agencies

*Required fields are marked with an asterisk

*Project Name:

Planning ID:

*Local Agency Program (LAP):
To be considered a LAP project, federal dollars must be programmed in the adopted Work Program.

Financial Management (FM) Number: - - - - ×
Ex: 012345-6

Alternative Corridor Evaluation (ACE):

ETDM Phase:

Project Web Site: ×

Next >



Project Description



Purpose and Need



Preliminary Environmental Discussion



Notifications

GIS Maps and Analysis Reports

GIS Analysis Report for Wildlife and Habitat

#14391 I-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		Not Ana
2006 Piping Plover Locations	04/08/2019	0	0	0	0	0	0		Not Ana
2006 Red Knot Locations	04/08/2019	0	0	0	0	0	0		Not Ana
2006 Wilsons Plover Locations	04/08/2019	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		Not Ana
Atlantic Coast Plants Consultation Area	04/08/2019	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		Not Ana
Bald Eagle Nesting Territories	04/08/2019	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		Not Ana
Black Bear Range	04/08/2019	1	553.03	1	1,107.5	1	2,780.45		Not Ana

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GIS Analysis Report for Wildlife and Habitat



Contents Tools Search Help X

Maps Legend Aerials

Active Project (change)
14391 - I-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

Click to Close Map

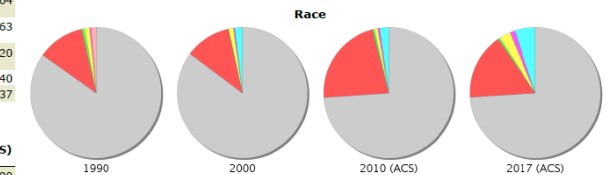
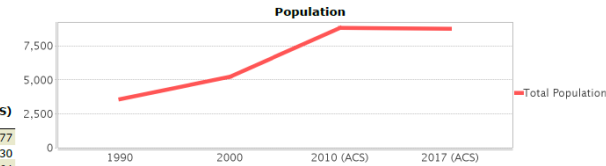
Sociocultural Data Report

East Milton

Area: 30.158 square miles
Jurisdiction(s): Cities: Milton
Counties: Santa Rosa

General Population Trends

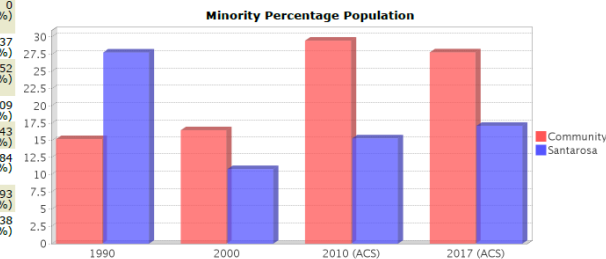
Description	1990	2000	2010 (ACS)	2017 (ACS)
Total Population	3,597	5,249	8,824	8,777
Total Households	1,341	1,837	2,288	2,230
Average Persons per Acre	0.36	0.41	0.55	0.64
Average Persons per Household	2.68	2.65	2.50	2.63
Average Persons per Family	3.07	3.15	3.00	3.20
Males	1,815	2,757	5,793	5,640
Females	1,783	2,491	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	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 (29.47%)	2,438 (27.78%)

Legend: White Alone, Black or African American Alone, Native Hawaiian and Other Pacific Islander Alone, Asian Alone, American Indian or Alaska Native Alone, Some Other Race Alone, Claimed 2 or More Races (after 1990), Hispanic or Latino of Any Race (1990 only)



ETAT Review

WT

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 Blanco, Brittany; Cornwell, Katasha; Britt, Katherine; Kirby, Marjorie; Sykes, Michael; McGivray, Peter; Muchuruza, Victor; White, Tori
Cc greg.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.fla-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
(850) 330-1625
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.fla-etat.org/est/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	1439	Federal	Alt #1	I-10 from West of CR 189 (Log Lake Road) to East of SR 263 (Gulf Breeze)	Programming	5	06/02/2019	04/18/2019	No	No	0%	✗	No										
District 5	Orange Osceola	1432	Federal	Alt #1	I-10 from West of US 90 to West of SR 263	Programming	5	06/02/2019	04/18/2019	No	No	0%	✗	No										
District 3	Jefferson Leon	1439	Federal	Alt #1	I-10 from West of US 90 to West of SR 263	Programming	5	06/02/2019	04/18/2019	No	No	0%	✗	No										
District 3	Escambia	1417	Federal	Alt #1	I-10 from West of US 90 to West of SR 263	Programming	5	06/02/2019	04/18/2019	No	No	0%	✗	No										



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1074 Highway 90
Chiefland, FL 32428

KEVIN J. THIBAUT, P.E.
SECRETARY

RON DESANTIS
GOVERNOR



KEVIN J. THIBAUT, P.E.
SECRETARY

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 & 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 wid from the Escambia Bay Bridge to east of SR 281 (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 effi The objectives of the SIS include: interregional connectivity to ensure the efficiency and reliability of multimodal transp Florida's economic regions and also between Florida and other states and nations; intermodal connectivity to expand tr modes for interregional trips; and economic development to provide transportation systems to support Florida as a glo 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 I SIS Funding Strategy, based on current revenue forecasts. Projects in this plan could move up in priority as funds beco 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 distan 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 locati existing structures. The study segment of I-10 is functionally classified as an urban principal arterial-interstate. I-10 is t northern Florida and connects the greater Pensacola area to the west with Tallahassee and Jacksonville to the east- ult 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 transp was enacted to focus the state's limited transportation resources on facilities most significant for interregional, interstat

Preliminary Environmental Discussi...

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 identified 129.32 acres (26.52%) of palustrine wetlands and 5.56 acres (1.14%) of riverine wetlands within the 500 The Northwest Florida Water Management District (NWFWD) Wetlands classification (2016) shows primarily strea (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 (C 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 (NWFV 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.

Floodplains

Project Level

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 USCG Bridge Permit

Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us

Snapshot Data From: Current Draft Data


Phase: Programming Screen

From: West of US 90

To: West of SR 263

Financial Management No.: 222530-5, 222530-6

Alternative #1 Summary



Analysis Type	Date Run	100 ft.		200 ft.		500 ft.		1320 ft.		2640 ft.		5280 ft.	
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr
Wildlife and Habitat													
2003 FFWCC Habitat and Landcover GRID	02/21/2019	N/A	94.66	N/A	190.76	N/A	487.73	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	0	0		
2006 Red Knot Locations	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
2006 Wilsons Plover Locations	02/21/2019	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Adopted Total Maximum Daily Loads (TMDLs) in Florida	02/21/2019	2	51.36	2	104.17	2	271.32	Not Analyzed	Not Analyzed	2	2,948.76		
Atlantic Coast Plants Consultation Area	02/21/2019	0	0	0	0	0	0	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	0	0		
Bald Eagle Nesting Territories	02/21/2019	0	0	0	0	0	0	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	1	6,969.36		
Black Bear Range	02/21/2019	1	94.66	1	190.77	1	487.73	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	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

FDOT
TRANSPORTATION
SYMPOSIUM

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
- ☒ Image
- ☒ Land Use
- ☒ Landcover
- ☒ 2010 NOAA C-CAP (Coastal Change Analysis)
- ☒ 2011 SWFWMD FL Land Use and Landcover
- ☒ 2014 SJRWMD FL Land Use and Landcover
- ☒ 2014 SRWMD FL Land Use and Landcover
- ☒ 2014-2016 SFWMD Land Use and Landcover
- ☒ 2016 Cooperative Landcover Map
- ☒ 2016 NFWFMD 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.

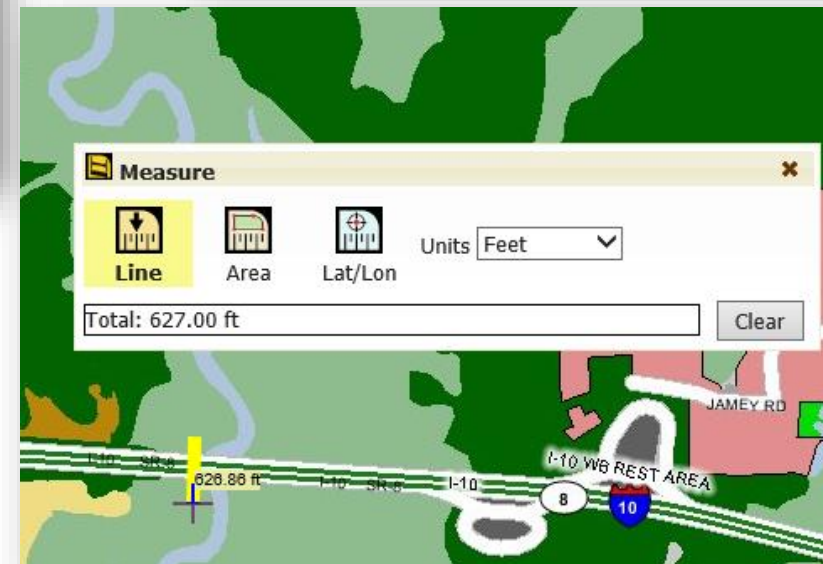
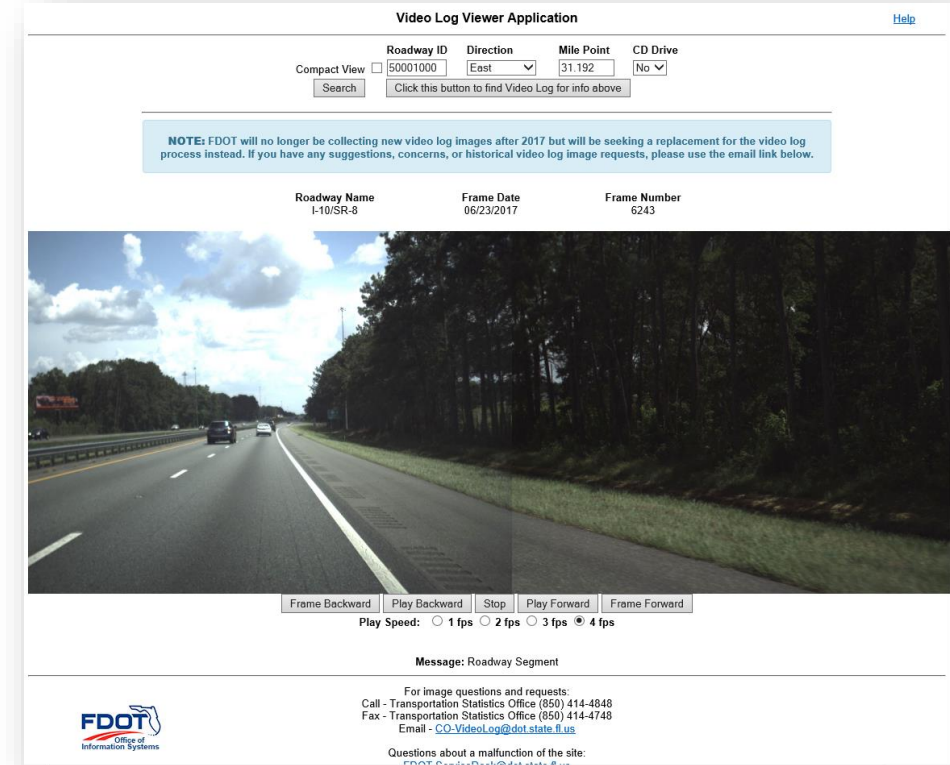
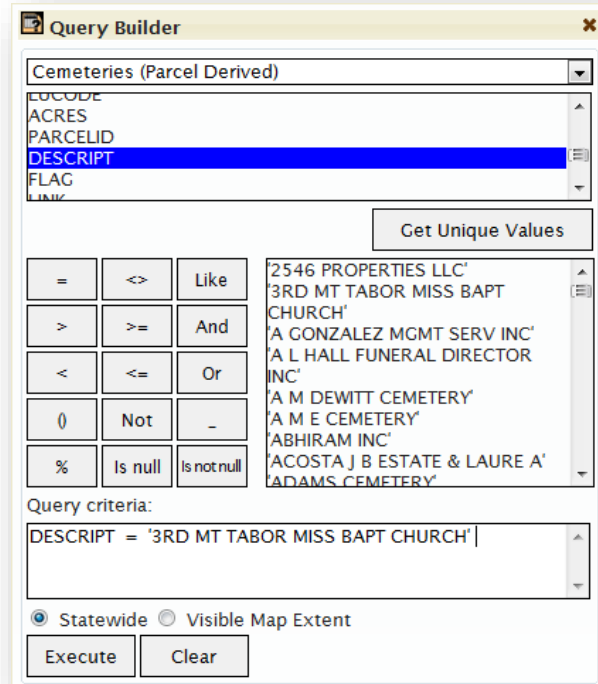
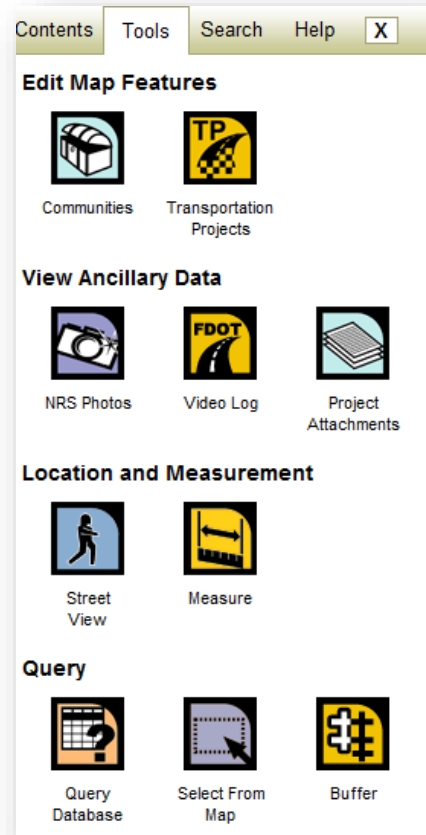
Click to Close Map

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-fla.org or call 850-469-1234.

Legend:

- COASTAL STRAND
- SANDBEACH
- EXOTIC OAK SCRUB
- SAND PINE SCRUB
- SANDHILL
- DRY PRAIRIES
- MIXED HARDWOOD-PINE FORESTS
- HARDWOOD HAMBOCKS AND FORESTS
- CABBAGE PALM-LIVE OAK HAMBOCK
- FRESHWATER MARSH AND WET PRAIRIE
- SARAWASS MARSH
- CATTAIL MARSH
- SHRUB SWAMP
- BAY SWAMP
- CYPRESS SWAMP
- CYPRESS-PINE-CABBAGE PALM
- MIXED WETLAND FOREST
- HARDWOOD SWAMP
- HYDRIC HAMBOCK
- BOTTOMLAND HARDWOOD FOREST
- SALT MARSH
- MANGROVE SWAMP
- SCRUB MANGROVE
- TIDAL FLATS
- OPEN WATER
- SHRUB AND BRUSHLAND
- GRASSLAND
- BARE SOIL/CLEARCUT
- IMPROVED PASTURE
- UNIMPROVED WOODLAND PASTURE
- EUCALYPTUS
- CITRUS
- ROWFIELD CROPS
- OTHER AGRICULTURE
- EXOTIC PLANTS
- AUSTRALIAN PINE
- MELALEUCA
- BRASILIAN PEPPER
- HIGH IMPACT URBAN
- LOW IMPACT URBAN
- EXTRACTIVE
- Out of range

Map Tools



Additional Information



Field Reviews



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



Agency Publications

Degree of Effect (DOE)

a.

*Identify resources &
level of importance*

c.

*Identify potential
severity of effects with
detailed comments*

b.

Assess effects



Direct



Indirect



Cumulative



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 Purpose and Need is Not Understood.

B *I* U  

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  

Comment on effects to resources:

B *I* U  

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  




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

Identify considerations to help define the geographic study area for a cumulative effects evaluation. A major 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 and the extent where cumulative effects may 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: Minimal

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
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Duis, id libero lorem.



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

Community					Cultural				Natural										Secondary and Cumulative Effects	
					Historic and Archaeological Sites															
					Section 4(f) Potential Recreation Areas															
					Social															
					Relocation															
					Mobility															
					Land Use															
					Economic															
					Aesthetics															
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

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

Degree of Effect Legend

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

Public Access



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Environmental Screening Tool



Search ETDM Public Site for... [Site Search](#)

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[View Interactive Map](#)

[Project Search](#) [new search](#)

Project Detail

[view on map](#)

Project Name: #14393 - I-10 from West of US 90 to West of SR 263
Phase: Programming Screen
Planning Organization: FDOT District 3
From 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 containing alphanumeric

Description

#14393 - I-10

District: District 3

Overview

[Public Comments and Agency Coordination](#)

Surrounding Resources

Details

SR 263 [Submit Comment](#) | [Request Response](#) | [Watch Project](#)
Waters: 8503301625 [Iris.Waters@dot.state.fl.us](#)

Purpose and Need

Purpose & 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.

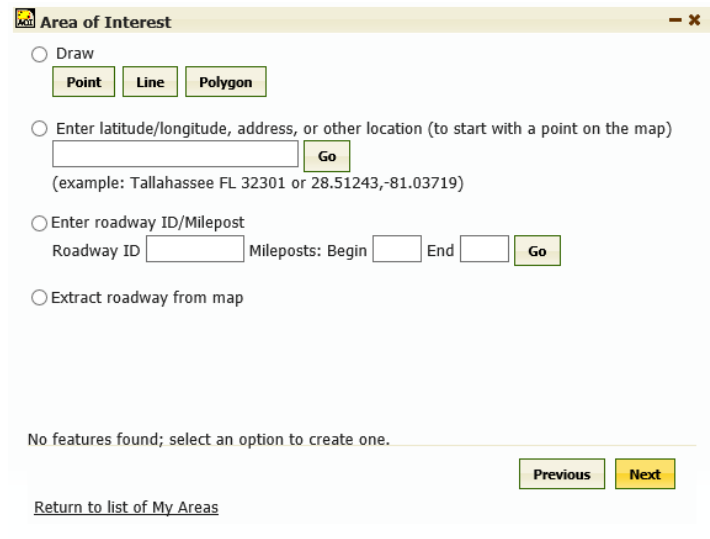
Project Status

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

Area of Interest (AOI) Tool



Area of Interest

☐ Draw

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

☐ Enter roadway ID/Milepost

☐ Extract roadway from map

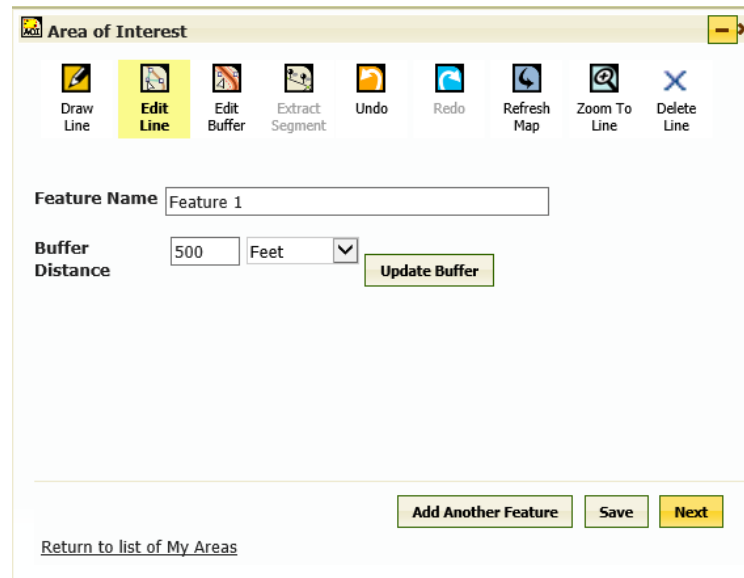
No features found; select an option to create one.

[Return to list of My Areas](#)

[Previous](#) [Next](#)

1 Choose option to create feature

2 Edit feature and create area



Area of Interest

[Draw Line](#) [Edit Line](#) [Edit Buffer](#) [Extract Segment](#) [Undo](#) [Redo](#) [Refresh Map](#) [Zoom To Line](#) [Delete Line](#)

Feature Name:

Buffer Distance: Feet [Update Buffer](#)

[Add Another Feature](#) [Save](#) [Next](#)

[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

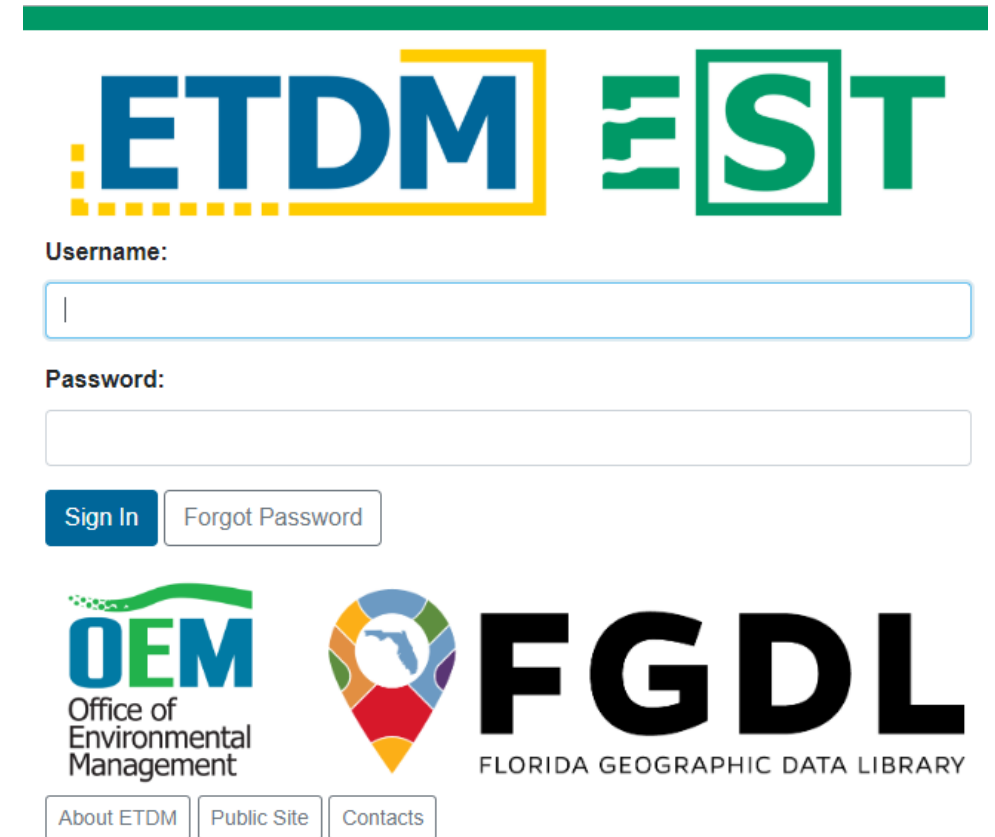
Milton - Feature 1 Summary



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	

EST Gets a Facelift!

- New servers
- Modern browser technology
- GIS Server upgrade
- Updated user interface



The screenshot shows the login interface for ETDM/EST. At the top, there is a green horizontal bar. Below it, the logo consists of 'ETDM' in blue with a yellow dashed outline, followed by 'EST' in green with a green outline. The login form includes a 'Username:' label above a text input field, and a 'Password:' label above another text input field. Below the password field are two buttons: 'Sign In' (blue) and 'Forgot Password' (white with a blue border). At the bottom, there are three logos: 'OEM Office of Environmental Management' (blue and green), a colorful map of Florida, and 'FGDL FLORIDA GEOGRAPHIC DATA LIBRARY' (black text). Below these logos are three buttons: 'About ETDM', 'Public Site', and 'Contacts'.


ETDM EST

Username:

Password:

[Sign In](#) [Forgot Password](#)

OEM
Office of
Environmental
Management



FGDL
FLORIDA GEOGRAPHIC DATA LIBRARY

[About ETDM](#) [Public Site](#) [Contacts](#)



Invoices ▾

OEM Prescreening ▾

ACE ▾

Administration ▾

Help ▾

Welcome

Welcome to the Environmental Screening Tool (EST) supporting agency participation and community involvement throughout Florida's Efficient Transportation Decision Making (ETDM) Process. To begin, use the **Quick Links** to the right or click an option on the navigation bar to the left. You can find more information under **Help**.

What's New

Show 10 ▾ entries

Copy

Excel

CSV

Date ↑↓ News

↑↓

Search ...

Search ...

04/12/2019

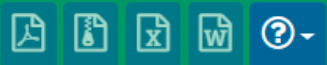
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus luctus sem ac magna elementum, at mollis ex venenatis. Aenean sed purus vitae lacus lobortis molestie. Etiam nunc dui, vehicula eu ante in, varius rutrum nisl. Nunc pretium feugiat justo, ut finibus elit efficitur id. Vivamus non ullamcorper ante, eu maximus mi. Aliquam molestie porta dolor, nec faucibus libero lacinia sit amet. Morbi viverra quis nulla eleifend posuere. Integer quis tortor eget leo tristique gravida in vel mi. Sed mollis consectetur leo, id dignissim tortor rutrum vel. In vulputate massa feugiat tempor pellentesque.

- **Aliquam** at nulla non risus rutrum commodo at molestie libero.
- **Aliquam** varius ex eu mauris suscipit, et condimentum tellus accumsan.
- *Mauris* vel leo leo. Integer est libero, tempor ut bibendum quis, convallis in ipsum.
- **Nam** malesuada faucibus turpis, semper luctus nunc imperdiet sit amet.
- **Nam** at est erat. Nullam venenatis luctus orci at volutpat. Nam id hendrerit magna.
- *Etiam* ornare sit amet nunc et dignissim.
- *Suspendisse* condimentum justo ac nulla vestibulum, ut consequat ligula viverra. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Etiam at tristique nunc. Interdum et malesuada fames ac ante ipsum primis in faucibus. Phasellus malesuada eget quam eget pretium. Donec blandit nisl viverra nibh sagittis, a aliquam lectus ultricies. Cras mattis augue velit, sed maximus erat efficitur nec. Proin quis neque a ex pulvinar tincidunt. Sed consectetur mi erat, quis posuere diam ultrices et. Fusce aliquet pellentesque suscipit. Ut convallis accumsan velit nec dictum. Cras arcu turpis, rhoncus quis nibh quis, elementum rutrum nisi. In nisi est, vehicula eget dolor eu, congue tincidunt odio.

Quick Links

[Invoice Dashboard](#)



Action Items

Search Criteria FL Department of Transportation, Roaza, Ruth M.

Pre-Screening Reviews (9)

Planning Screen Reviews (2)

Programming Screen Reviews (1)

Federal Consistency Reviews (2)

ACE (1)

Show 10 entries

Column Visibility Copy Excel CSV

FDOT District	County	ETDM#	Env. Process	ALT#	Project Name	ETDM Phase	Days Left	Last Day	Start day	Review Authority	P&N Review	Issue Reviews	Review Progress	AN Review
All	All	Search ...	All	Search ...	Search ...	All	Search ...	Search ...	Search ...					
D2	Alachua	12970	Federal	1	OEM Training: D2: Planning Screen ETAT Review	Planning Screen	46	Sat Jul 13 12:24:51 EDT 2019	2019-05-29 12:24:51.0	✓	✓	✓	✓	✓
D2	Alachua	12970	Federal	2	OEM Training: D2: Planning Screen ETAT Review	Planning Screen	46	Sat Jul 13 12:24:52 EDT 2019	2019-05-29 12:24:52.0	✓	✓	✓	✓	✓

Showing 1 to 2 of 2 entries

Previous 1 Next





Project Details

#12981 Project to demonstrate FDOT-OEM process

View on Map

District: District 4 **Phase:** Programming Screen **Contact Information:** Stephanie Clemons - (999) 999-9999 - test-FD4-stephanie_clemons-ou3204@devnull.flc-etat.org

Purpose and Need

Purpose and Need -

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi accumsan ullamcorper tellus, ut lobortis dui scelerisque sit amet. Sed aliquam metus at ante fringilla pharetra. Nunc ullamcorper orci vel nisi luctus viverra. Suspendisse ante magna, finibus eu lacus a, sollicitudin laoreet sapien. Sed bibendum eros bibendum, ultricies lacus nec, euismod neque. Vivamus erat ante, hendrerit eget erat et, interdum interdum massa. Sed pharetra purus vehicula, iaculis nibh iaculis, mattis erat. Pellentesque volutpat, purus eu blandit elementum, augue velit viverra tellus, eget sollicitudin dolor ipsum quis orci. Suspendisse non turpis eget enim mattis gravida eget in tellus. Integer facilisis velit quis risus scelerisque, vitae volutpat massa laoreet. Donec at sem hendrerit, pulvinar ipsum tempus, porta ipsum. Curabitur bibendum pretium elit ut aliquet. Nullam quis purus sit amet sem dictum cursus. Phasellus vel lectus tellus. Nam venenatis euismod elit sed aliquam. Etiam urna dolor, egestas eget tellus id, aliquam accumsan ligula.

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Project Description

Description

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- Invoices
- OEM Prescreening
- ACE
- Administration
- Help
- ***TEST PAGES***
- AOI Tools
- Tools
- Reports
- Wizards
- Maps
- Account Settings
- Legacy Administration
- New Development
- Legacy Help Pages



Preliminary Environmental Discussion Report

#13001 OEM PRE-SCREENING: SW 62nd Boulevard from SW 52nd Street to SW 43rd Street

 [View on Map](#)

District: District 2 **Phase:** Programming Screen **Contact Information:** Stephanie A Clemons - [\(999\) 999-9999](tel:9999999999) - stephanie.clemons@devnull.fl-a-etat.org

Social and Economic

Land Use Changes

Analysis Area

Alternatives: Blue

Degree of Effect: Minimal

Comments:

Pellentesque et velit orci. Aliquam at volutpat dolor, at pulvinar mauris. Curabitur tincidunt eros ac velit ornare sollicitudin sed et erat. Vestibulum tempus nunc a tristique suscipit. Vestibulum mauris nunc, aliquam quis tellus eu, vestibulum sagittis sem. Mauris mi odio, maximus malesuada eros ut, condimentum dapibus arcu. Nulla neque ligula, vestibulum interdum velit in, tempor accumsan sem. Maecenas accumsan tortor vel est pretium tempor. Etiam tempus tellus sed nulla tempor mattis eget et risus. Integer posuere, turpis in semper blandit, justo magna tristique nibh, id aliquam augue risus a risus. Nunc posuere arcu ex, quis egestas lacus egestas at. Curabitur mollis cursus neque id vehicula. Maecenas accumsan tortor vel est pretium tempor. Etiam tempus tellus sed nulla tempor mattis eget et risus. Integer posuere, turpis in semper blandit, justo magna tristique nibh, id aliquam augue risus a risus. Nunc posuere arcu ex, quis egestas lacus egestas at. Curabitur mollis cursus neque id vehicula.

Social

Analysis Area

Alternatives: Blue

Degree of Effect: Minimal

Comments:

Pellentesque et velit orci. Aliquam at volutpat dolor, at pulvinar mauris. Curabitur tincidunt eros ac velit ornare sollicitudin sed et erat. Vestibulum tempus nunc a tristique suscipit. Vestibulum mauris nunc, aliquam quis tellus eu, vestibulum sagittis sem. Mauris mi odio, maximus malesuada eros ut, condimentum dapibus arcu. Nulla neque ligula, vestibulum interdum velit in, tempor accumsan sem. Maecenas accumsan tortor vel est pretium tempor. Etiam tempus tellus sed nulla tempor mattis eget et risus. Integer posuere, turpis in semper blandit, justo magna tristique nibh, id aliquam augue risus a risus. Nunc posuere arcu ex, quis egestas lacus egestas at. Curabitur mollis cursus neque id vehicula. Maecenas accumsan tortor vel est pretium tempor. Etiam tempus tellus sed nulla tempor mattis eget et risus. Integer posuere, turpis in semper blandit, justo magna tristique nibh, id aliquam augue risus a risus. Nunc posuere arcu ex, quis egestas lacus egestas at. Curabitur mollis cursus neque id vehicula.

Map Loader

Resource Data

Search Layers

ETDM Projects

My Maps

Layers

Legend

Identify

Bookmarks

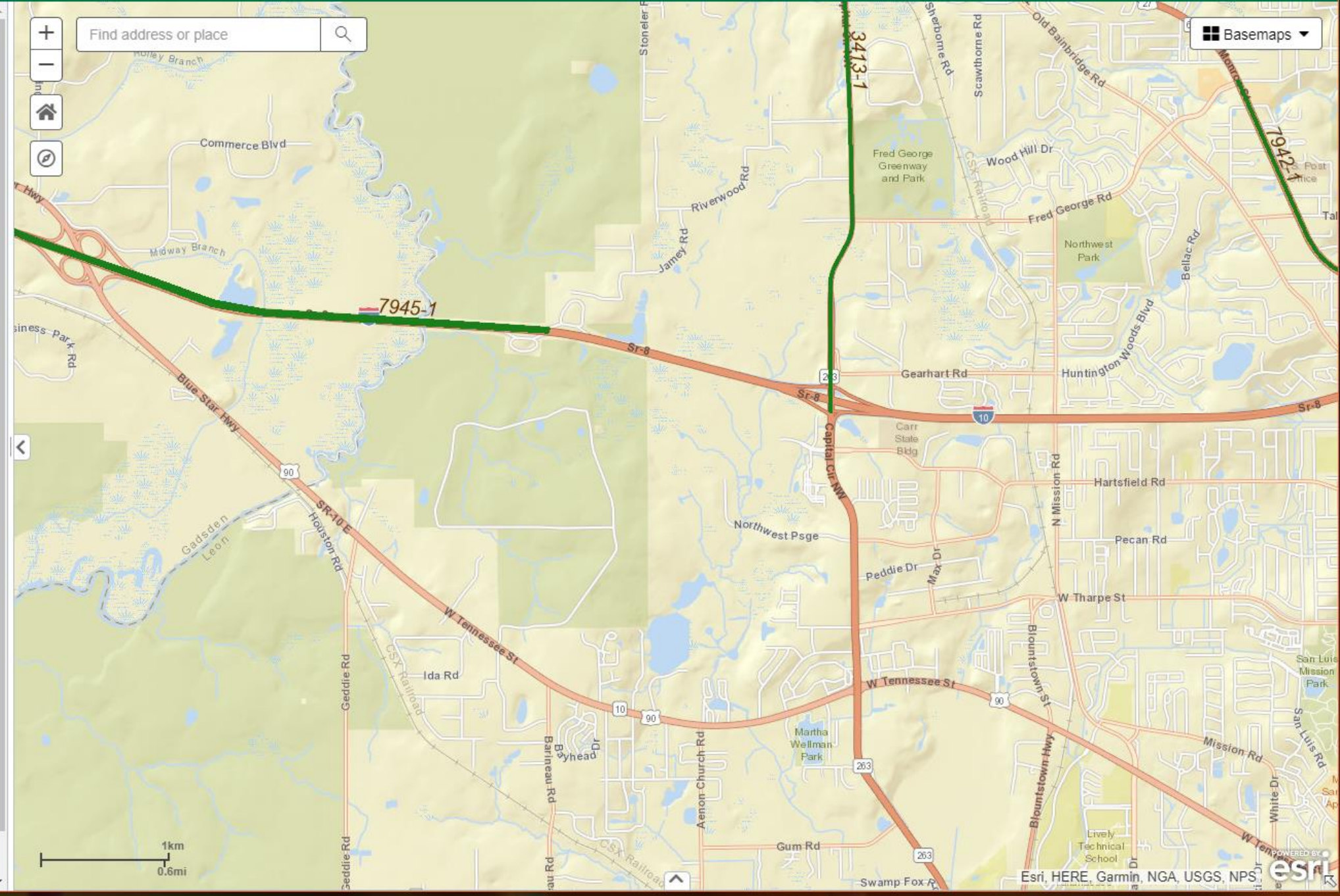
Draw

Measurement

Print

Zoom to County

Select a County:



Layer Browser

Social and Economic

Aesthetic Effects

Economic

Land Use Changes

Land Use

Mobility

Relocation Potential

Demographics

Census Boundaries

Densities

2000 Demographic Densities

2010 Demographic Densities

2017 Demographic Densities

Distribution

2000 Demographic Distribution

2010 Demographic Distribution

2017 Demographic Distribution

Percentages

2000 Demographic Percentages

2010 Demographic Percentages

2017 Demographic Percentages

Vehicles

2000 Demographic Vehicles

2010 Demographic Vehicles

2017 Demographic Vehicles

Safety/Emergency Response

Layers

Military Lands

Development of Regional Impact (DRI)

Planned Unit Development (PUD)

Generalized Land Use (Parcels Derived)

Add All to Map

Use the **Add All to Map** button to add all layers within a topic at once. This will draw faster and generally perform better than adding each layer individually.

If you would like to add layers individually, select a layer and click the **Add Layer to Map** button on the right. For multiple, dense layers, this option will draw slower but will enable you to change the order of the layers and allow for more detailed interaction within each layer.

Military Lands

Symbols:

Description

This dataset contains locations of United States Military Installations in the state of Florida. This data is collected from many different sources, for more information please see process steps.

[View Complete Metadata](#)

Add Layer to Map

Map Loader

Resource Data

Search Layers



Browse

ETDM Projects

Project-Alternative ID



My Maps

Save

Layers

- ☒ Land Use
 - ☐ Military Lands
 - ☐ Development of Regional Impact (DRI)
 - ☐ Planned Unit Development (PUD)
 - ☒ Generalized Land Use (Parcels Derived)
- ☒ Projects (Previously Reviewed)

Legend

Identify

Bookmarks

Draw

- Move Up
- Move Down
- ☒ Turn On All Sublayers
- ☐ Turn Off All Sublayers
- Zoom to Layer
- Transparency
- Layer Swipe
- Metadata
- Remove Layer

Find address or place

Basemaps

0.0mi

Map Loader
Layers
Legend
Identify

Choose "All Visible Layers" or a single layer for identify:

*** All Visible Layers ***

Bookmarks

Draw

Current draw mode: None

Measurement

Measurement Result

Print

Zoom to County

Select a County:

Clear Result

+
-

Find address or place

Basemaps

1km
0.5mi

Esri, HERE, Garmin, NGA, USGS, NPS

For More Information



Training Videos

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



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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.flh-eta.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 tool the state and federal partners use within the EST.
- **EST - Project Input** - This training provides an overview of the Project Input tool.

ETDM Process Contacts

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help@fla-etat.org

(850) 414-5334