



etdm Efficient Transportation Decision Making | **est** Environmental Screening Tool



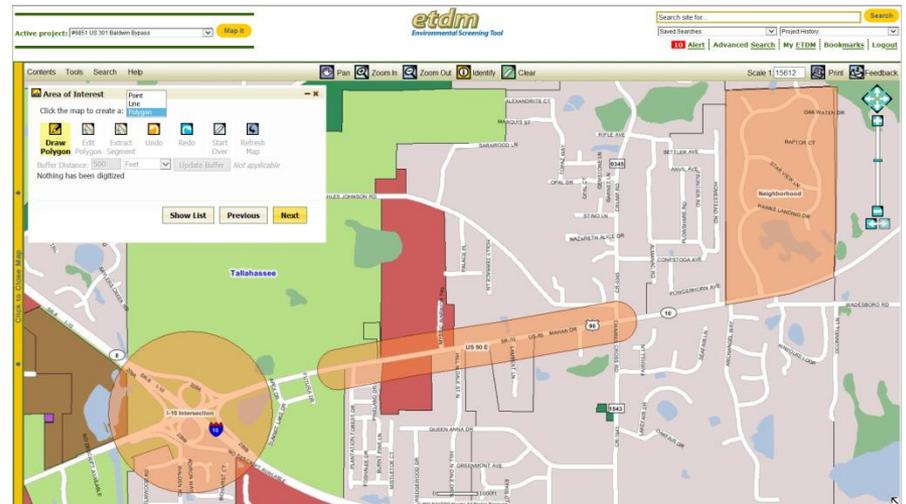
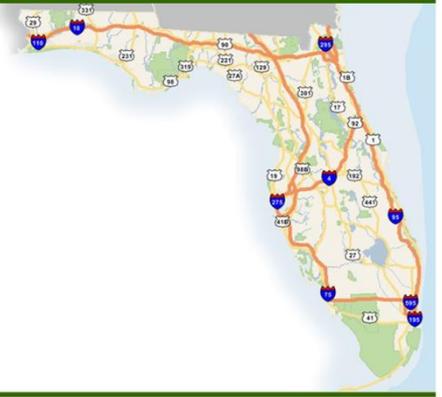
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ETDM Process for ETAT

Trainers:
 Pete McGilvray and Mike Konikoff

6/6/2018

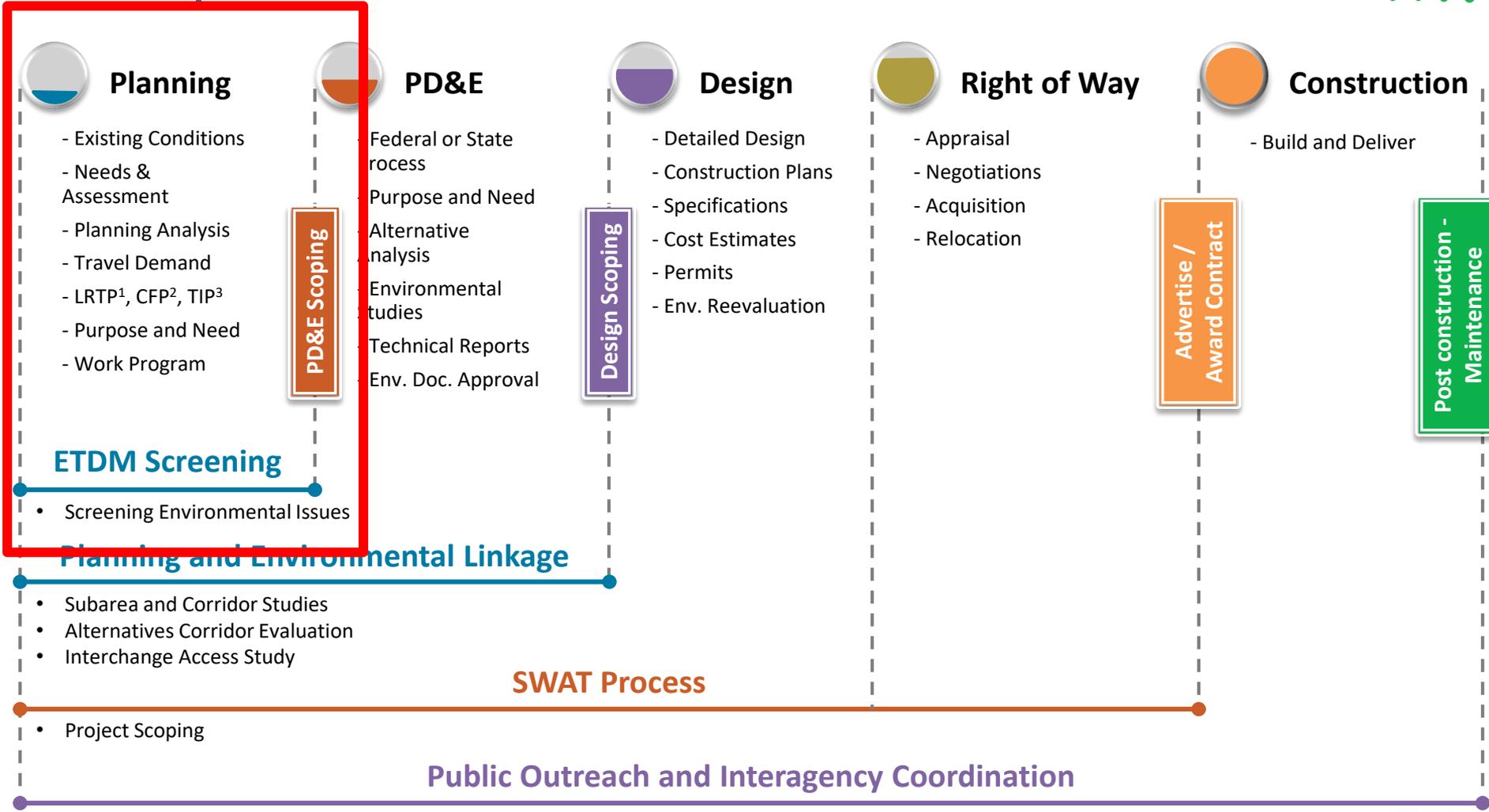
The environmental review, consultation, and other actions required by applicable federal environmental laws described in this training are carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated 12/14/2016, executed by FHWA and FDOT.



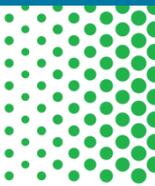
Transportation Project Development Process

ACRONYMS:

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



What is **ETDM**?



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

Feasibility

Avoidance,
minimization
and mitigation
opportunities

Focus issues

Information to
advance to
PD&E

Issue
resolution
during
planning

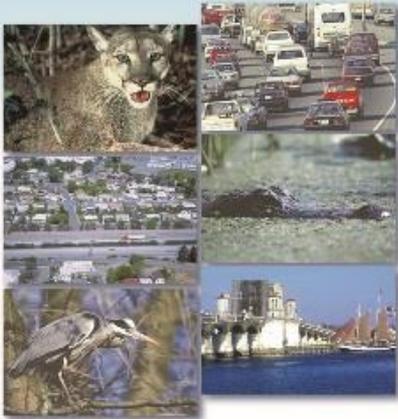


Expectations

etdm

Efficient Transportation Decision Making

ETDM Manual



Efficient Transportation Decision Making
...While Protecting Florida's Environment



Florida Department of Transportation
Office of Environmental Management
Mail Station 37
6075 Suncoast Blvd
Tallahassee, FL 32309-0450
Phone: (850) 414-4447
www.fltdot.gov/environment



Memorandum of Understanding
Florida Department of Transportation
Efficient Transportation Decision Making While Protecting Florida's Environment

The State of Florida and the federal agencies listed below committed in February 2000 to support the Florida Department of Transportation and the U.S. Department of Transportation (the Federal Highway Administration and the Federal Transit Administration) in their efforts to examine how transportation decisions are made and to develop a process that results in improvements to:

- Transportation decisions;
- Protection of the natural and human environment;
- Efficiency and cost savings;
- Early input by the agencies in transportation planning.

This process fulfills the spirit of Section 1309 of the Transportation Equity Act for the 21st Century (TEA-21) passed by Congress in June 1998 and the National Memorandum of Understanding calling for "Environmental Streamlining." This Memorandum of Understanding is expected to affirm the work performed during the last year to develop an Efficient Transportation Decision Making Process, which protects state and national resources, and document the essential purpose of the process.

Whereas, the Florida Department of Transportation and U.S. Department of Transportation and the agencies listed below have worked collaboratively since February 1, 2000 to develop a more Efficient Transportation Decision Making Process.

Whereas, the Efficient Transportation Decision Making Process described in the document "Florida's Efficient Transportation Decision Making Process" dated August 2001 will achieve more timely decisions through early agency involvement.

Whereas, the Efficient Transportation Decision Making Process will help protect the resources of the State of Florida and the United States through consideration of community goals, land use plans, ecosystem preservation and management plans, and mobility plans.

Whereas, the participating agencies support the establishment of an "Environmental Technical Advisory Team" for communicating between natural resource managers, and land use and transportation planners.

Whereas, the participating agencies agree that more efficiency in transportation decision making may be gained by application of information-age technology.

Whereas, the participating agencies agree that early agency involvement supported by effective public involvement should reduce conflicts in transportation decision making and result in better transportation decisions.

Whereas, the participating agencies agree that efficient dispute resolution should be a part of the Efficient Transportation Decision Making Process to resolve conflicts before projects are programmed.

Whereas, projects that result from the ETDM Process should be consistent with State of Florida goals.

Now therefore, the Agencies below agree to the extent feasible within existing legal authority and the availability of manpower and budgets to:

- Endorse the Efficient Transportation Decision Making Process and commit to support, establish, and implement this process within each agency.
- Work cooperatively to create mutually agreeable agency-specific operating agreements to implement the Efficient Transportation Decision Making Process.
- Work cooperatively on pilot applications to test and refine the Efficient Transportation Decision Making Process.
- Integrate agency programs and processes with the Efficient Transportation Decision Making Process to reduce duplication and establish efficient decision making.
- Nominate Environmental Technical Advisory Team members who are knowledgeable of their agencies' statutory responsibilities and processes, and are able to develop creative solutions that meet both their agencies' statutory obligations and also address the natural, cultural, community, and mobility goals of the other signatory agencies.
- Communicate within each agency the significance of the Environmental Technical Advisory Team role and provide clear responsibility and authority for Environmental Technical Advisory Team members.
- Provide Internet connection for the agency's Environmental Technical Advisory Team representative to access digital data available through the Florida Geographic Data Library at the University of Florida to provide for more efficient review and standardized reports at each step in the Efficient Transportation Decision Making Process.
- Work with the Florida Department of Transportation and the U.S. Department of Transportation to obtain equipment, software, and staffing resources needed for Environmental Technical Advisory Team participants to work effectively in the Efficient Transportation Decision Making Process and to provide training and computer facility support.
- Examine current decisions or reviews conducted by each agency and identify work that may be more effectively delegated to another federal or state agency to reduce duplication of effort.
- Discuss each agency's review and permit process with the Florida Department of Transportation with a goal of developing mutually agreeable improvements.
- Seek collaborative support for the Efficient Transportation Decision Making Process within each agency, continuously seek process improvements, and communicate suggested improvements to the Florida Department of Transportation with a commitment to teamwork for the benefit of Florida and our environment.
- Implement effective dispute resolution with the goal of developing mutually agreeable solutions at meaningful points within the Efficient Transportation Decision Making Process to avoid programming projects with significant unresolved issues.

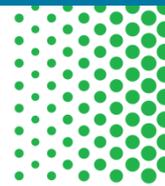
The signatories below confirm the agreement of participating agencies to support, develop and implement the Efficient Transportation Decision Making Process, as stated above. Nothing in this Memorandum of Understanding affects the statutory prescribed duties and obligations of any party to the Memorandum of Understanding or any party's responsibility or ability to discharge fully such duties and obligations under all applicable laws and regulations. When conflicts arise, agency-wide national level Memoranda of Understanding and agreements will supersede this Memorandum of Understanding. Furthermore, the agencies below consented the people who have worked with the Florida Department of Transportation and the U.S. Department of Transportation to develop the Efficient Transportation Decision Making Process. This process will meet the State of Florida's mobility planning needs and will assist in protecting its environment.

| | | | |
|---|---|--|--|
| W. Eric Kelly Director of Field Services - South Federal Highway Administration | David E. Smith Acting Regional Administrator U.S. Environmental Protection Agency | Thomas F. Barry, Jr., P.E. Secretary Florida Department of Transportation | Marc Richard J. Kaplan Chairman Florida Metropolitan Planning Organization Advisory Council |
| Peter T. Malin Brigadier General, U.S. Army Division Engineer | A. Susan Montgomery Acting Regional Administrator U.S. Environmental Protection Agency | David B. Struth Secretary Florida Department of Environmental Protection | Douglas E. Hart Executive Director Northwest Florida Water Management District |
| Jerry Franks Regional Administrator Federal Transit Administration | John M. Bruden John Fowler Executive Director Advisory Council on Historic Preservation | Steven J. Hester Secretary Florida Department of Community Affairs | Jerry A. Scarborough Executive Director Suwannee River Water Management District |
| Ralph E. Powers, III Acting Regional Administrator Southeast Regional Office National Marine Fisheries Service | Robert J. Smith Regional Director U.S. Forest Service | Jeff S. Mathews State Historic Preservation Officer Florida Department of State | Kirby B. Gresh, III Executive Director St. Johns River Water Management District |
| Jerry Ribbin Regional Director National Park Service | Robert J. Hamilton Regional Director, Region 4 U.S. Fish and Wildlife Service | Charles H. Brenton Commissioner Florida Department of Agriculture and Consumer Services | Bob Vargas Executive Director Southwest Florida Water Management District |
| T. Nick Glasgow State Conservationist Natural Resources Conservation Service | Dr. Alan L. Speer Executive Director Florida Fish and Wildlife Conservation Commission | Henry H. ... Executive Director Southwest Florida Water Management District | |

Witnessed on 11 December 14, 2001



Environmental Technical Advisory Team (ETAT)



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)

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)



ETAT Representatives



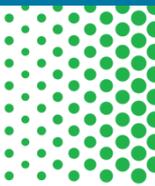
- Single point of contact
 - Coordinate agency comments with internal experts
- Well versed in the statutory authority
- Knowledgeable of the agency actions required at each phase
- Able to perform and understand comprehensive environmental impact analyses
- Respected within the agency
- Access to key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



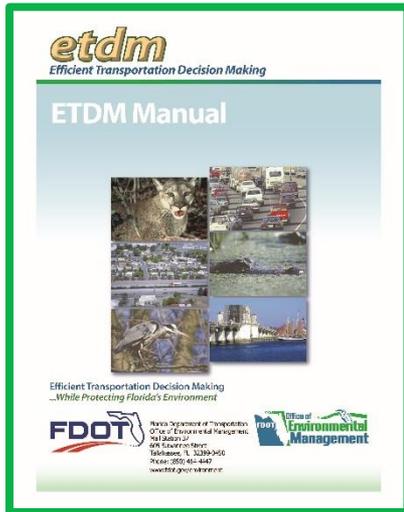
Key Players and Roles

- 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

Environmental Considerations

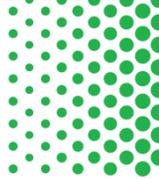


Planning to inform NEPA



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
 - Lead, Cooperating, and Participating Agencies
 - Information available to the public
- **Alternative Corridor Evaluation (ACE) process**
 - Corridor review and elimination prior to PD&E

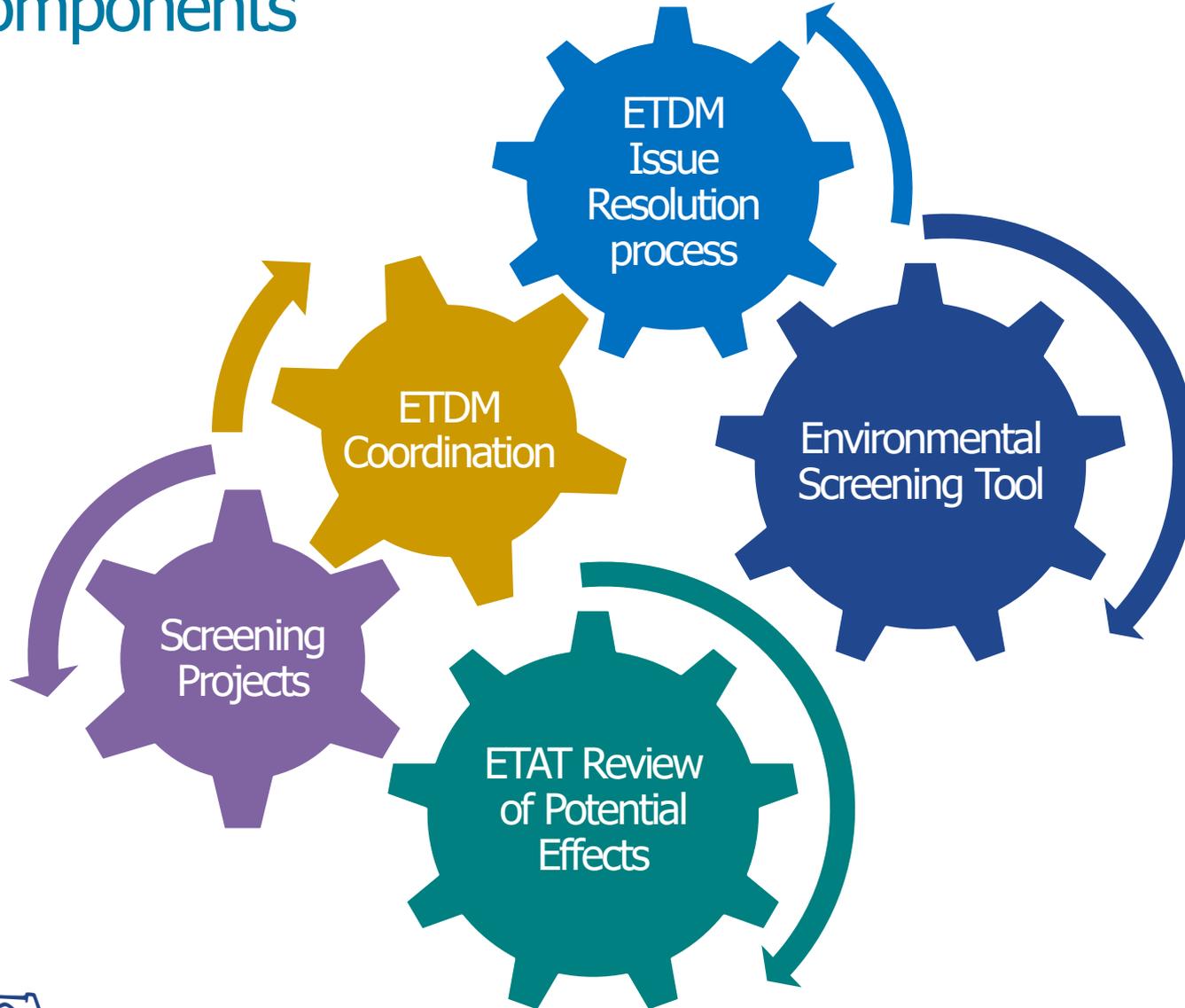


Identify Qualifying Projects

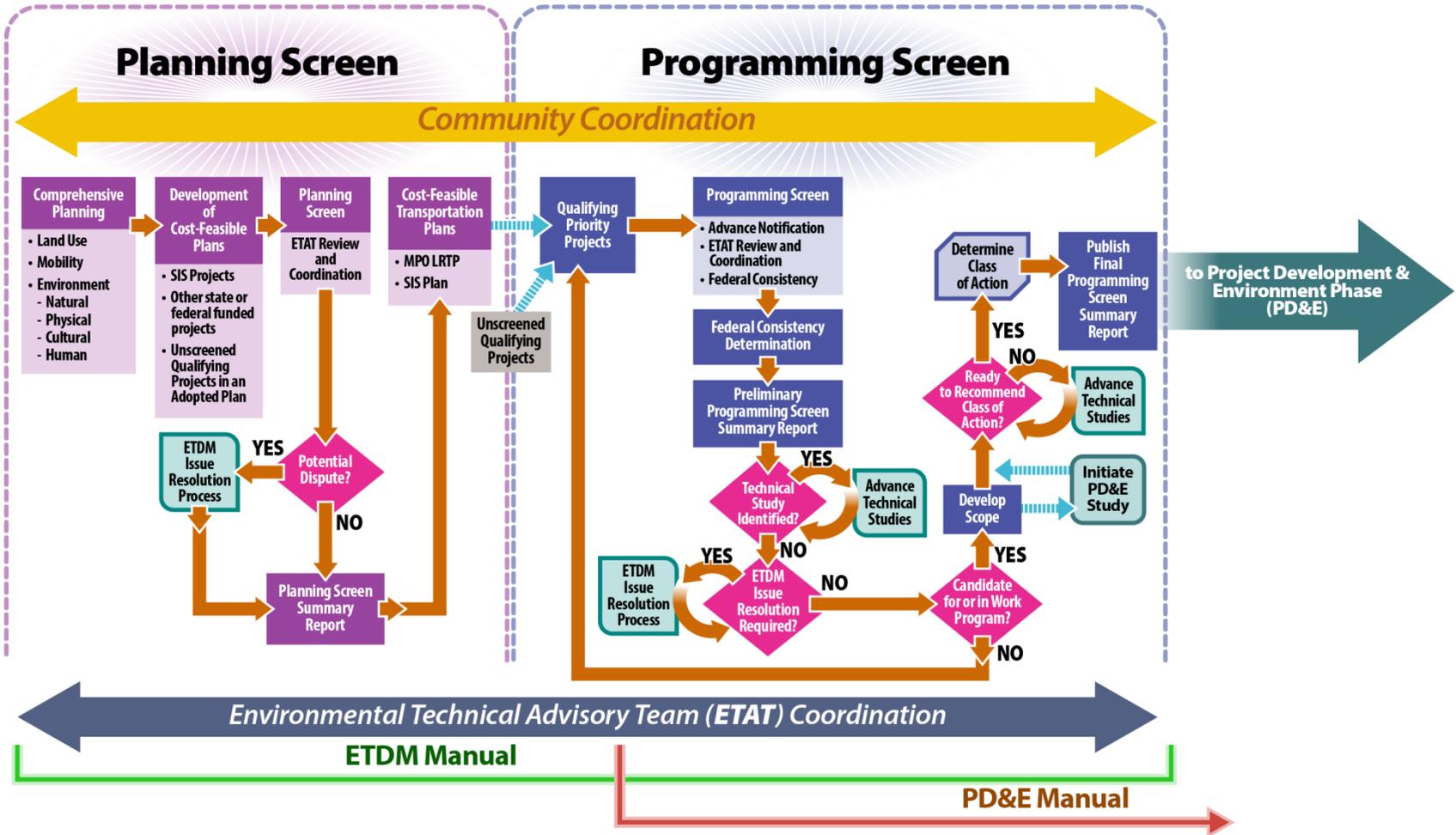
Roadway Projects

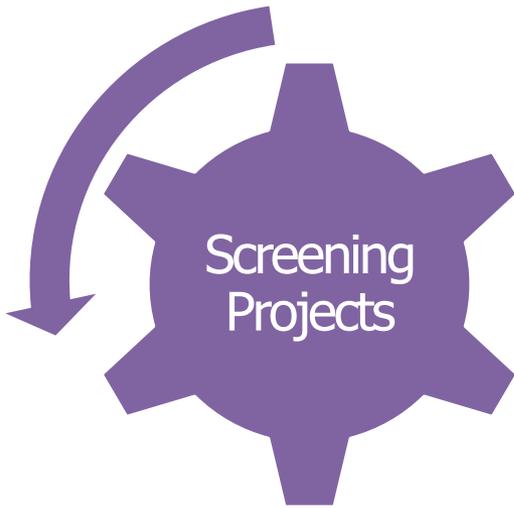
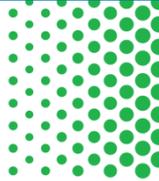
- Additional through lanes, which add capacity to an existing road.
- A new roadway, freeway or expressway
- A highway that provides new access to an area
- A new or reconstructed arterial highway (e.g., realignment)
- A new circumferential or belt highway that bypasses a community
- Addition of interchanges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

Key Components

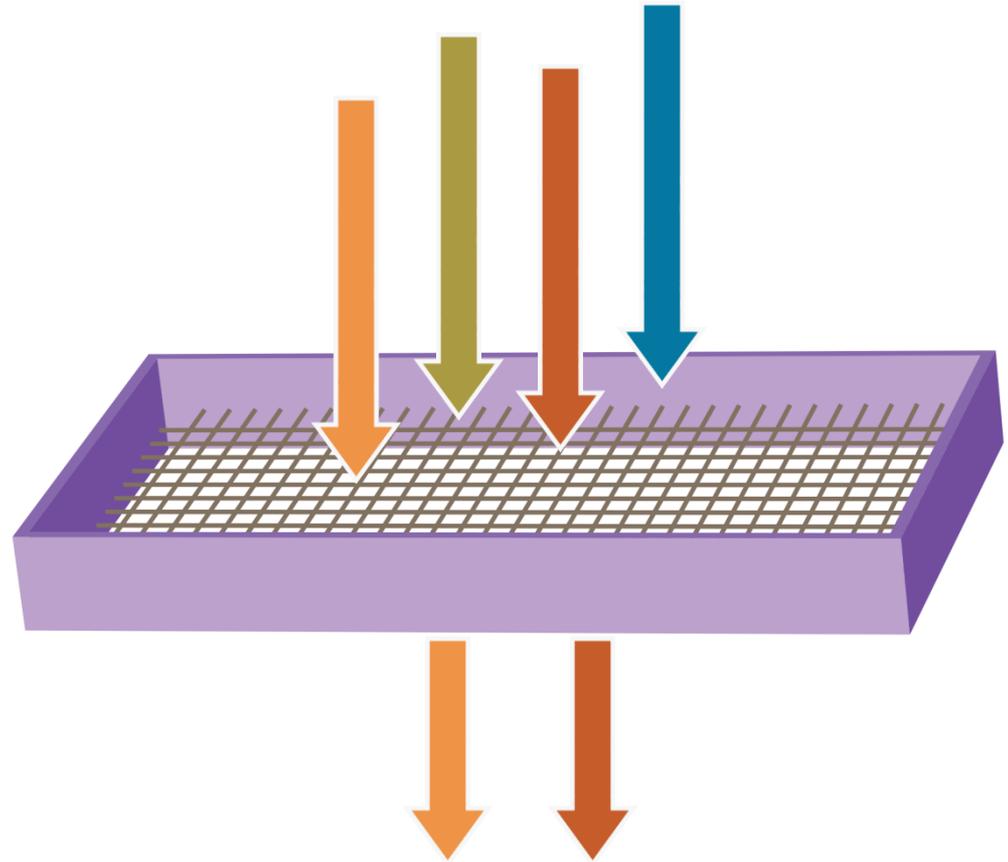


ETDM Process





- Planning Screens
- Programming Screens



What is the Planning Screen?

What decisions are we supporting through this screening?

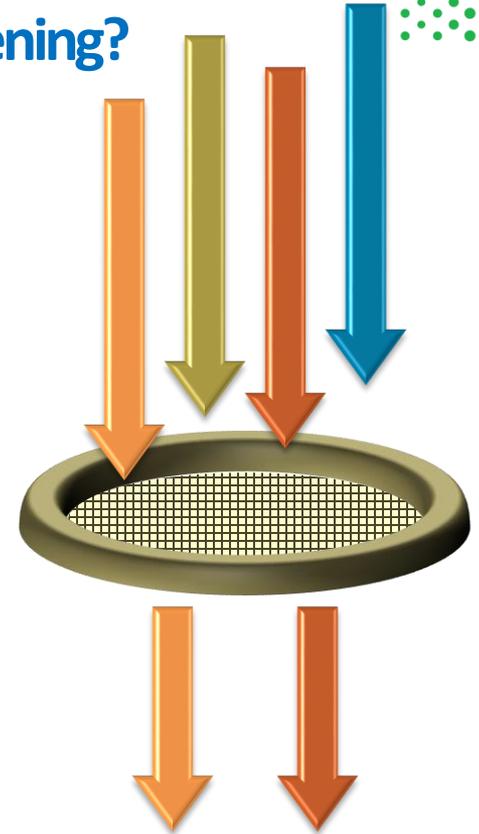
- Understanding of
 - Purpose and need
 - Affected environment
- Agreement on mode
- Initial identification of fatal flaws and potential controversies
- Development and refinement of reasonable alternatives
- Early avoidance and minimization
- Inform our Cost Feasible Plans



What is the Programming Screen?

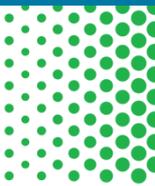
What decisions are we hoping to make through this screening?

- Send out AN
- Identify potential avoidance, minimization and mitigation opportunities
 - Direct, Indirect, and Cumulative Effects
- Fill data blanks
- Develop PD&E scope
- Accept 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



PED and AN

- Preliminary Environmental Discussion (PED)
 - District's initial examination of potential involvement
 - Districts plans to address issues as project advances
 - A component of the AN
- Advance Notification (AN)
 - Means to inform stakeholders of a proposed transportation action
 - Includes purpose and need, project description, PED, anticipated permits and technical studies
 - Mechanism by which PED is transmitted to agencies



What is a Preliminary Environmental Discussion?

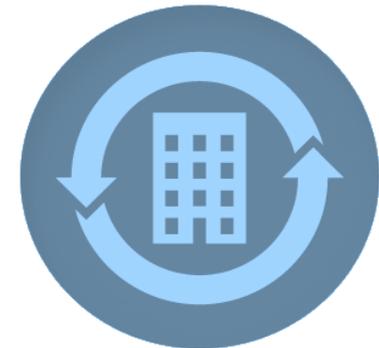
- Report that
 - Informs reviewing agencies and the public of our understanding of potential environmental issues on a proposed project
 - ◆ FDOT providing project context
 - Communicates what we know relative to the specific:
 - ◆ Project
 - ◆ Alternative
 - ◆ Issue



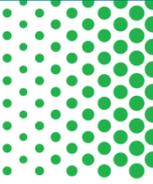


What is a Preliminary Environmental Discussion?

- 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 Purpose of the Preliminary Environmental Discussion?

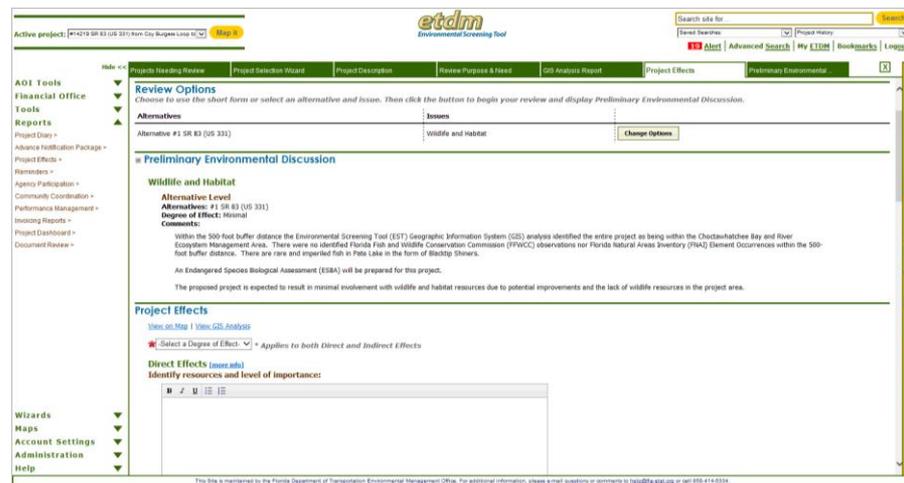
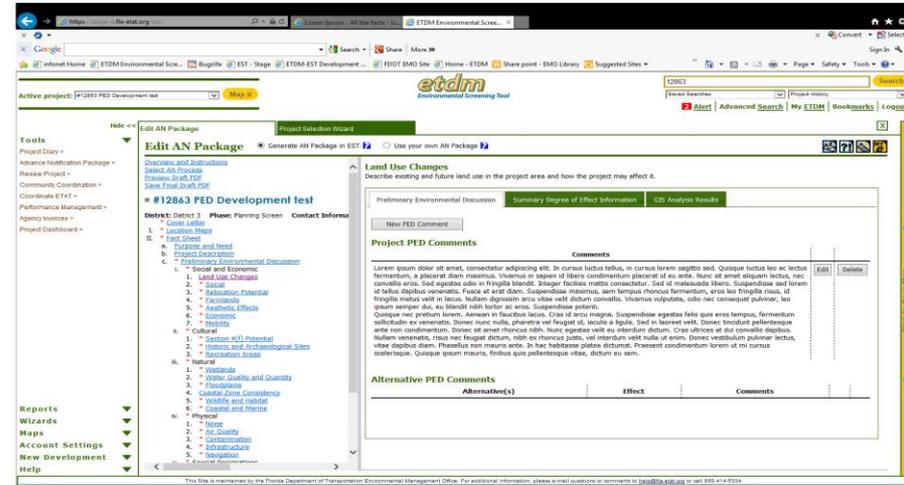


- Share information, not indicate a finding
- Assess potential involvement with issues and resources and documents intent to address or evaluate them as the project advances
- Communicate what is known
- Provide reviewing agencies with context to aid them in providing actionable comments
- Ask reviewing agencies to comment on the information FDOT provided



When is a Preliminary Environmental Discussion Prepared?

- For every project screened in the Efficient Transportation Decision Making (ETDM) process
 - ETDM Manual and Training
- Presented to Environmental Technical Advisory Team members as they provide comments
- Part of the Fact Sheet of the Advance Notification Package



How is the Preliminary Environmental Discussion Prepared?



- Assessable as a report in the ETDM Environmental Screening Tool
- Prepared by
 - ETDM Coordinator
 - Project Development & Environment (PD&E) Project Manager
 - Environmental specialists
- Coordination and review by
 - Environmental Manger
 - District Project Development Engineer
 - District Permits Coordinator



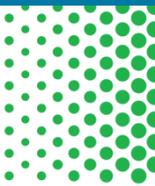
Preliminary Environmental Discussion Content

- Content based on
 - GIS reviews
 - Prior studies
 - Local knowledge
 - Field review
 - FDOT analysis
 - Sociocultural Data Report
 - Other data sources

What do we need from you?

- Actionable comments
 - Tell us where NOT to place the improvements
 - Fatal flaw analysis
- Tell us about any plans for your resources
- You're helping FDOT identify the range of reasonable alternatives
 - Providing specific details about each presented alternative help this process





Actionable ETDM Comments- Cultural

Degree of Effect: 3 Moderate assigned 09/12/2014 by Alyssa McManus, FL Department of State

Coordination Document: PD&E Support Document As Per PD&E Manual
Coordination Document Comments:

WE LOOK FORWARD TO REVIEWING THE CRAS REPORT FOR THIS PROJECT.

Direct Effects

Identified Resources and Level of Importance:

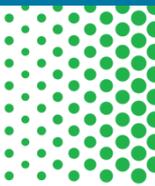
IDENTIFIED RESOURCES INCLUDE CR718, THE ONCEWASA SITE AND ONE STRUCTURE THAT IS UNRECORDED, BUT IS WITHIN THE PROJECT'S AREA OF POTENTIAL EFFECTS. NO OTHER SITES ARE CURRENTLY IDENTIFIED WITHIN THE AREA OF POTENTIAL EFFECTS.

A review of the Florida Master Site File indicates that the project area has not been surveyed for archaeological and historical properties. Since environmental conditions in the area are favorable for the presence of these kinds of resources, it is our request that the project area be subjected to a professional cultural resources assessment survey. The resultant survey report must conform to the provisions of Chapter 1A-46, *Florida Administrative Code*, and should be forwarded to the Division of Historical Resources to complete the review process. In addition, the report will assist this office in determining if further measures are necessary to avoid, minimize, or mitigate adverse effects to significant archaeological and historic properties.

Comments on Effects to Resources:

AT THIS TIME, IT IS UNKNOWN HOW THIS PROJECT WILL AFFECT CULTURAL AND HISTORICAL RESOURCES.





Actionable ETDM Comments- Natural

ETAT Reviews and Coordinator Summary: Natural Wetlands Project Effects

Degree of Effect: 3 Moderate assigned 09/09/2014 by Mindy Parrott, South Florida Water Management District

Coordination Document: Permit Required

Coordination Document Comments:

A permit (ERP) is required, however, if additional wetland studies are conducted, the SFWMD would like the opportunity to review and comment.

Direct Effects

Identified Resources and Level of Importance:

Wetlands exist within the project area, including mixed wetland forests, hydric pine flatwoods and mangroves. The majority appear to be on the west side of the project. The mangroves may also serve as smalltooth sawfish habitat.

Comments on Effects to Resources:

Filling of wetlands. Reduction and elimination of wetland and surface water impacts must be demonstrated as part of the ERP application.

Recommended Avoidance, Minimization, and Mitigation Opportunities:

SFWMD staff in the Lower West Coast Service Center (Laura Layman- (239) 338-2929 ext. 7725) should be contacted to verify the wetland limits once they are delineated by the project team. Perhaps widening to the east side could reduce wetland impacts. Mitigation must be provided to offset any wetland impacts that remain after reduction and elimination has been satisfied.

CLC Recommendations:

Indirect Effects

Identified Resources and Level of Importance:

Comments on Effects to Resources:

Recommended Avoidance, Minimization, and Mitigation Opportunities:



Examples of Needed Information...

References/Studies

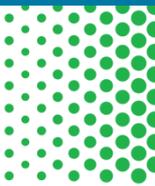
From SWFWMD:

“In addition, specific studies that contain useful water quality and hydrologic information have been done by FDEP, the SWFWMD and the USGS. These reports can be accessed through the District's Library at <http://www15.swfwmd.state.fl.us/dbtw-wpd/mywebqbe/librarybasic.htm>. Type in the water body of interest, click on "Submit query" then click on the pull-down menu in the upper left and select "Record Display - Web.”

Publications of particular relevance include:

- Gates, M.T. 2009. Hydrogeologic investigation of the upper Peace River in Polk County, FL. SWFWMD. Brooksville, FL.
- Metz, P.A. 2009. Hydrologic conditions that influence streamflow losses in a karst region of the upper Peace River Polk County, FL. USGS. Reston, VA.
- Keith & Schnars, Inc. 2003. Saddle Creek watershed management program: Task II Watershed management plan, vols. 1 & 2. SWFWMD. Brooksville, FL.
- Spechler, R.M., and Kroening, S.E., 2007. Hydrology of Polk County, Florida: U.S. Geological Survey Scientific Investigations Report 2006-5320. USGS. Reston, VA.114 p.”

Examples of Needed Information...



Identification of a specific technical study

From FDEP:

“The proposed project is not expected to significantly affect potential contaminated sites. ***A Contamination Screening Evaluation similar to Phase I and Phase II Audits may need to be performed along the proposed project right-of-way considering the proximity to potential petroleum and hazardous waste handling facilities.***”



Examples of Needed Information...

Agency-specific Data (not in database)

From NOAA-NMFS:

The portion of the project that crosses the Loxahatchee River and its tributary could impact high quality forested palustrine wetlands. **These wetlands are essential fish habitat (EFH) for white shrimp (*Litopenaeus setiferus*).** The South Atlantic Fishery Management Council (SAFMC) designates forested palustrine wetlands as EFH for juvenile white shrimp. The remaining portions of the project could impact high quality freshwater wetlands that are not considered EFH but directly support downstream commercially or recreationally fisheries in the Loxahatchee River.



Examples of Needed Information...

Regional Efforts and Mitigation Options

From USFWS:

The Florida Natural Areas Inventory (FNAI) identifies numerous occurrences of the white-topped pitcher plant (*Sarracenia leucophylla*) associated with wet prairie along the alignment... This rare carnivorous plant is unique to the Gulf Coast; **considerable state and county expenditures have gone toward acquiring land for its protection. Adjacent public conservation lands include** the Tarkiln Bayou Preserve State Park and Jones Swamp Wetland Preserve. Additional land acquisitions are planned adjacent to SR 173 as part of the Perdido Pitcher Plant Prairie (PPPP) initiative under the Florida Forever program. To date, approximately 4,070 acres of the 7,661-acre PPPP have been acquired. The PPPP has been identified in the Northwest Florida Water Management Districts regional mitigation plan as **a potential acquisition area for FDOT mitigation under Florida Statute 373.4137.**



Examples of Needed Information...

Comments Reflect "like/dislike" for each proposed alternative

From NMFS:

“NMFS provided comments to the Planning Screen on June 24, 2009. The relocation of this corridor on at the northern end demonstrates some avoidance. However, NMFS remains concerned about impacts to wetlands. ***Implementation of either alternative 1 or 3 would result in a substantial amount of wetland impacts.*** While the wetlands appear to be moderate to low in quality, they are connected to the Everglades and eventually to Florida Bay; the predominant land use within the remainder of the proposed project areas for these alternatives is agriculture. These wetlands do not provide habitat for fishery resources under the purview of NOAA's National Marine Fisheries Service (NMFS); however, these wetlands do provide ecological services, such as water quality treatment, that support fish and wildlife habitat. ***NMFS does not prefer alternatives 1 or 3.***”

Examples of Needed Information...

Results of site visits

From NMFS:

NMFS staff conducted a **site inspection of the project area** on November 10, 2010, to assess potential concerns related to living marine resources within Sarasota Bay. The lands adjacent to the proposed project are principally urban commercial and residential properties near Sarasota Bay. **It does not appear that the project will directly impact any NMFS trust resources.** However, at the project's southern terminus the road runs adjacent to Centennial Park and lies less than 100 feet from Sarasota Bay. At Centennial Park's northern boundary **a small mangrove-lined creek passes beneath the road and empties to Sarasota Bay. Sarasota Bay contains estuarine habitats (e.g. seagrass, salt marsh, mangrove) used by federally-managed fish species and their prey.** Stormwater treatment system upgrades may be necessary to prevent degraded water from reaching these estuarine habitats. Most importantly, best management practices should be employed during road construction to control erosion and prevent siltation of estuarine habitats.





Environmental Screening Tool



Search site for...

Saved Searches: Project History:

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- AOI Tools
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| | | | | | |
|----------------------|---------------------|-----------------------|---------------------|-----------------|------------------------|
| Projects Needing ... | Project Description | Review Purpose & N... | GIS Analysis Report | Project Effects | Preliminary Environ... |
|----------------------|---------------------|-----------------------|---------------------|-----------------|------------------------|

Projects Needing Review

Search Criteria

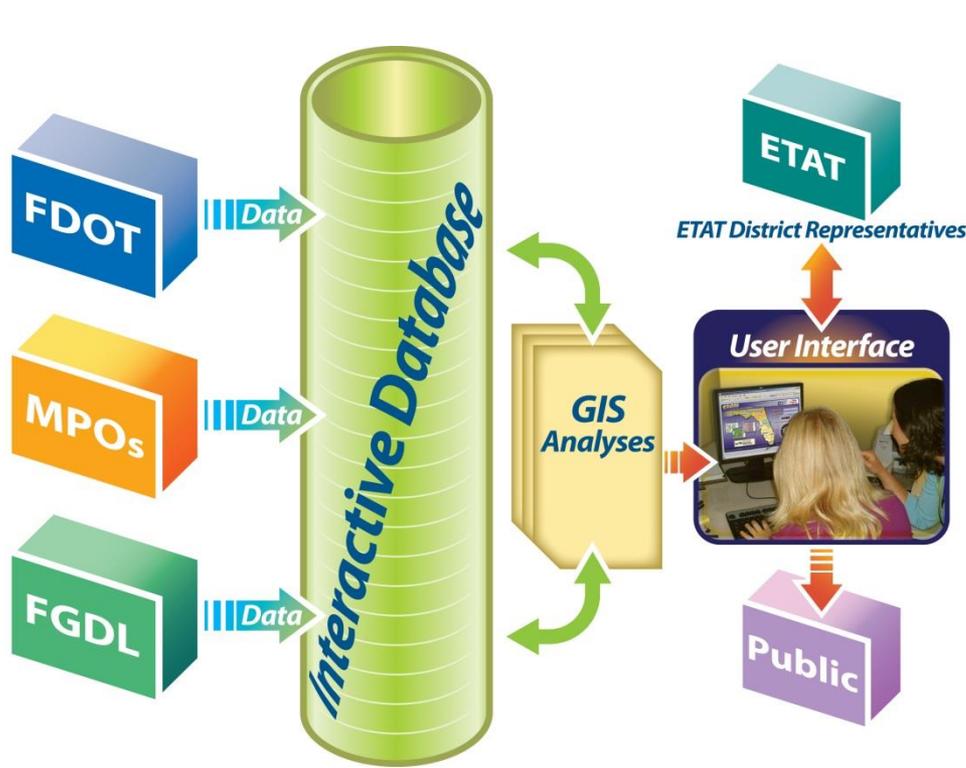
Key

| Planning Screen (1) | | Programming Screen (2) | | AN (0) | ACE (0) | Document Reviews (0) | | | | | | | |
|---------------------|------------|------------------------|------|---|---------|----------------------|-----------|------------|------------|------------------|------------|---------------|-----------------|
| FDOT District | County | ETDM# | ALT# | Project Name | | ETDM Phase | Days Left | Last Day | Start day | Review Authority | P&N Review | Issue Reviews | Review Progress |
| District 3 | Santa Rosa | 14265 | 1 | Berryhill Road (CR 184A) from Five Points to W Spencer Field Rd | | Planning | 43 | 08/28/2016 | 07/14/2016 | No | Yes | 100% | ✓ |

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

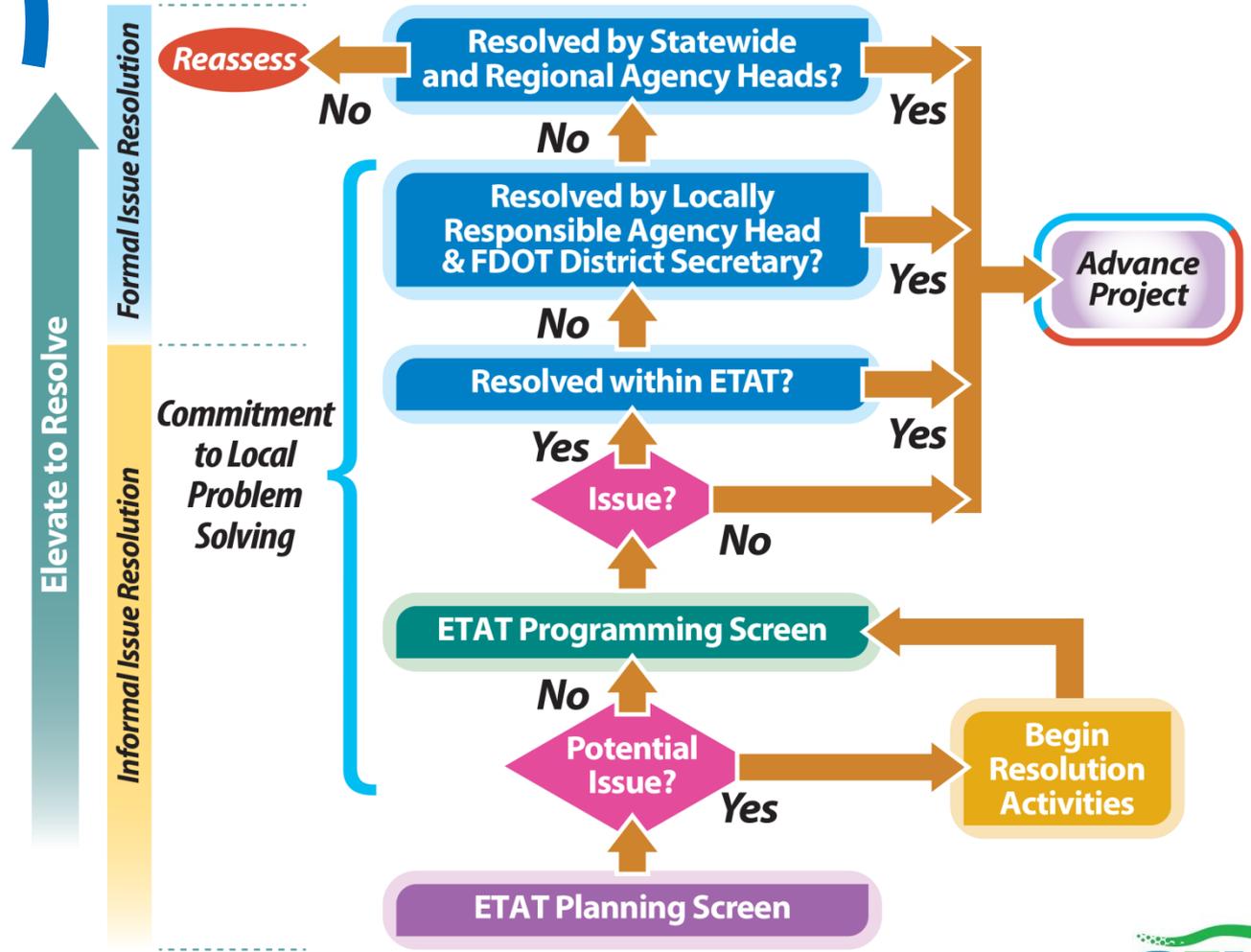


Environmental Screening Tool (EST)

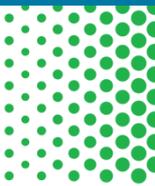


ETDM Database Technology Concept

- Integrates data
- Analyzes GIS data
- Distributes information
- Provides storage and access to comments



EST Demonstration



etdm

Efficient Transportation Decision Making

est

Environmental Screening Tool



est_NewsFeed

07/14/2016 ... [+]

The following new or updated GIS layers have been added to the EST:
Corresponding EST maps, hardcopy maps, analyses and...

06/03/2016 ... [+]

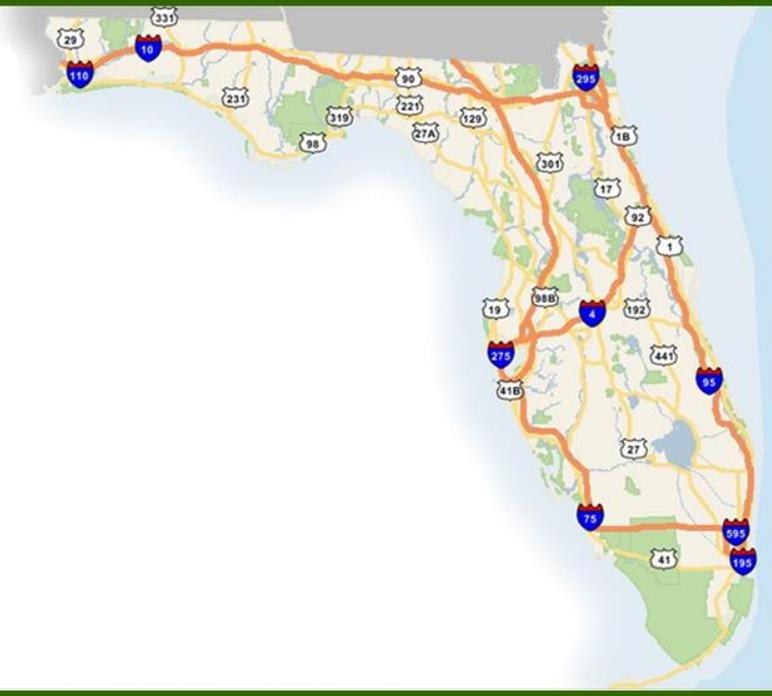
The following new or updated GIS layers have been added to the EST:
Corresponding EST maps, hardcopy maps, analyses and...

Username:

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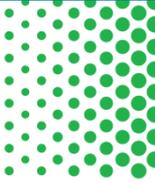
[About ETDM](#)

[Public Site](#)

[Contacts](#)



What decisions are supported through Screening Process?



- Class of Action Determination
- PD&E Study Scope of Work
- Lead, Cooperating, and Participating Agencies
- Eliminate Alternatives
- Technical Studies that can be advanced



Online GIS Mapping - Map Contents, Tools, and Search

Contents Tools Search Help X

Maps Legend Aerials

Active Project (change)

- 11482 - SR 836 Southwest Extension
 - Alternative #1
 - Alternative #2
 - Alternative #3
 - Alternative #4

Wildlife and Habitat (change)

- Projects
- Administrative
- Base
- Coastal
- Conservation
 - CLIP V2
 - CLIP Opportunities
 - Core Input Layers
 - Aquifer Recharge (CLIP v2)
 - Landscape Integrity Index (CLIP v2)
 - Natural Floodplain (CLIP v2)
 - Priority Natural Communities (CLIP v2)
 - Rare Species Habitat Priorities (CLIP v2)
 - Significant Surface Waters (CLIP v2)
 - Wetlands (CLIP v2)
 - Final CLIP V2
 - CLIP Priorities (CLIP v2)
 - Priority Output Layers
- Aquatic Preserves
- FWCC Management Areas
- Florida Ecological Greenways Network Critical
- Florida Forever
- Florida Managed Areas (FNAI)
- Managed Burn Zones (Lake Wales Ridge)
- National Marine Sanctuaries
- National Parks Projects
- National Parks and Seashores
- National Wildlife Refuges
- Potential Habitat Richness
- Priority Strategic Habitat Conservation Areas
- Public Land

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

Contents Tools Search Help X

Search

Everything

Search Tips

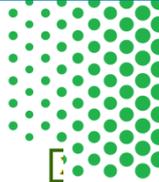
Searches selected map layers by project, key words, or by latitude and longitude coordinates. Click a link from the results list to zoom to the location on the map.

Selecting **Everything** will search from the following layers:

- Projects
- Cities
- FDOT Districts
- Water Management Districts
- Counties
- ZIP Codes
- Street Address
- Latitude/Longitude
- Map Layers (searches for layers by name and description in the table of contents)
- Communities



Project Review Wizard – ETAT Review



Perform ETAT Review

#12861 Dean Fed Involvement Test1

District: District 3 **Phase:** Programming Screen **Contact Information:** Mike Konikoff (850) 402-6378 michael.konikoff@aecom.com

- 1. Choose a Project to Review →
- 2. View Project Description →
- 3. Review Purpose and Need →
- 4. Review Project Effects →
- 5. Review Cumulative Effects

- Projects Needing Review
- View Project Description
- Review Purpose and Need
- Review Project Effects
- Review Cumulative Effects

Search Criteria

Key

| Planning Screen (0) | | Programming Screen (2) | | AN (0) | | ACE (0) | | | | | | | |
|----------------------|---------------|------------------------|-------------|----------------------------|-------------------|------------------|-----------------|------------------|-------------------------|-----------------------|----------------------|------------------|------------------------|
| <u>FDOT District</u> | <u>County</u> | <u>ETDM#</u> | <u>ALT#</u> | <u>Project Name</u> | <u>ETDM Phase</u> | <u>Days Left</u> | <u>Last Day</u> | <u>Start day</u> | <u>Review Authority</u> | <u>P&N Review</u> | <u>Issue Reviews</u> | <u>FC Review</u> | <u>Review Progress</u> |
| District 3 | Okaloosa | <u>12861</u> ** | 1 | Dean Fed Involvement Test1 | Programming | 41 | 06/29/2015 | 05/15/2015 | Yes | Yes | 0% | No | ✓ |
| District 3 | Okaloosa | <u>12861</u> ** | 2 | Dean Fed Involvement Test1 | Programming | 41 | 06/29/2015 | 05/15/2015 | Yes | Yes | 0% | No | ✓ |

Submit Reviews



Search site for...

Active project: #13927 I-4 Interchange at the Central Polk Parkway

Saved Searches: Project History:

[Advanced Search](#) [My ETDM](#) [Bookmarks](#) [Logout](#)

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

Hide <<

| | | | | | |
|-------------------------|---------------------|-----------------------|---------------------|-----------------|------------------------------|
| Projects Needing Review | Project Description | Review Purpose & Need | GIS Analysis Report | Project Effects | Preliminary Environmental... |
|-------------------------|---------------------|-----------------------|---------------------|-----------------|------------------------------|

Project Effects

#13927 I-4 Interchange at the Central Polk Parkway

District: District 1, District 5 **Phase:** Programming Screen **Contact Information:** Gwen G. Pipkin (863) 519-2375 x2375 gwen.pipkin@dot.state.fl.us

Review Options

Choose to use the short form or select an alternative and issue. Then click the button to begin your review and display Preliminary Environmental Discussion.

| Alternatives | Issues | |
|--------------------------|----------------------|---|
| Alternative #1 Segment A | Wildlife and Habitat | <input type="button" value="Change Options"/> |

Preliminary Environmental Discussion

Wildlife and Habitat

Project Level

Comments:

According to recent interpretation from the FHWA, a determination of "no effect" or "may affect, not likely to adversely affect" must be provided by the USFWS to conclude Section 7 ESA consultation during the PD&E study. Though not shown in the GIS analysis results, additional state-listed species (e.g., gopher tortoises, bald eagle nests, etc.) may also be present within the segment and 100-foot buffer for each segment.

Alternative Level

Alternatives: #1 Segment A, #2 Segment B

Degree of Effect: Moderate

Comments:

According to the EST GIS analysis results, the 600-foot width and 100-foot buffer for these segments occurs within the following USFWS consultation areas: Audubon's crested caracara; Florida grasshopper sparrow; Lake Wales Ridge plants; red-cockaded woodpecker; sand and blue-tailed mole skink; Florida scrub jay; and Everglades snail kite. These segments are also within the core foraging areas for three wood stork rookeries. Consultation with the USFWS for the eastern indigo snake will also be required. Both of these segments are expected to result in moderate involvement with wildlife and habitat resources.

Project Effects

* -Select a Degree of Effect - * Applies to both Direct and Indirect Effects

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

Identify resources and level of importance:

B *I* U

- Wizards
- Maps
- Account Settings
- Administration
- Help

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Click to Open Map



Purpose & Need Review Form

Participating or Cooperating Agency During NEPA



Active project: #12668 Mark's CEE Test Project [Map it](#)

etdm
Environmental Screening Tool

Search site for... [Search](#)

Saved Searches: [Project History](#)

[Advanced Search](#) | [My ETDM](#) | [Bookmarks](#) | [Logout](#)

Hide << **Projects Needing Review** | **Review Purpose & Need** [X](#)

Tools

- Review Project >
- Coordinate ETAT >
- Performance Management >
- Agency Invoices >
- Project Tracker >

Review Purpose & Need

#12668 Mark's CEE Test Project

District: District 3 **Phase:** Programming Screen **Contact Information:** tester tester test-FD3-tester_fecp-ou1254@devnull.fl.a-etat.org

Purpose & Need

P & N

Reminder
Reviews submitted here will be considered part of your agency's comments on the Advance Notification for this project. Additional comments on the Advance Notification that are not captured in your review of the project's Purpose and Need, direct effects, or indirect and cumulative effects can be submitted using the [Comment on Advance Notification Package](#) tool.

Participating or Cooperating Agency During NEPA

Cooperating and participating agency roles during the development of a project include the following as they relate to their area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in the alternatives analysis.
- Participate in coordination meetings and joint field reviews as appropriate.
- Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Does US Coast Guard see a need to serve as a cooperating agency?
 Yes, US Coast Guard would like to be a [cooperating agency](#) for this project.

Does US Coast Guard see a need to serve as a participating agency?
 Yes, US Coast Guard would like to be a [participating agency](#) for this project.

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 you indicate the Purpose and Need is Not Understood.

Sign and Submit

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100%

[Click to Open Map](#)

Reports ▼

Wizards ▼

Maps ▼

Account Settings ▼

Help ▼



Purpose & Need Review Form

Active project: #12668 Mark's CEE Test Project Map it



Search

[Advanced Search](#) | [My ETDM](#) | [Bookmarks](#) | [Logout](#)

Tools

- Review Project >
- Coordinate ETAT >
- Performance Management >
- Agency Invoices >
- Project Tracker >

Reports ▼

Wizards ▼

Maps ▼

Account Settings ▼

Help ▼

Hide <<

Projects Needing Review

Review Purpose & Need

X

Review Purpose & Need

#12668 Mark's CEE Test Project

District: District 3 Phase: Programming Screen Contact Information: tacter.tacter_tact-FD3.tacter_farc-nu1254@delvnull-fa-etat.org

Confirm Request

Purpose & Need

P & N

Reminder
Reviews submitted here will be those that are not captured in your [Notification Package](#) tool.

Participating or Cooperating Agency

Cooperating and participating agencies are those agencies that provide the detail required in the alternative analysis. Participating agencies are those agencies that participate in coordination and review of the environmental document, alternatives considered, and comments.

Does US Coast Guard serve as a cooperating agency?
 Yes, US Coast Guard would serve as a cooperating agency.

Does US Coast Guard serve as a participating agency?
 Yes, US Coast Guard would serve as a participating agency.

Enter Review Information

*Indicate whether the Purpose and Need is Understood.

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

Accept
Cancel



Invitation

US Fish and Wildlife Service is invited to serve as a cooperating agency for ETDM Project # 12667.

ETDM #: 12667

PROJECT NAME: PCI Test Project - Round 2 In Review

FINANCIAL #: Not assigned at this time

FEDERAL INVOLVEMENT: Federal Funding

ACE PROJECT: N

ALTERNATIVE: 1, 2

MODES: Roadway, Transit, Bikeway, Pedestrian

SIS: N

DISTRICT: 3

COUNTY: Gadsden

PLANNING ORGANIZATION: FDOT District 3

SCREEN: Programming Screen

REVIEW START: Tuesday, 9/18/2012

REVIEW END: Friday, 9/28/2012

ETDM COORDINATOR: Chris Sands

(850) 414-5334

test-FD3-chris_sands-ou2489@devnull.flas-etat.org

tester tester

(888) 123-9876

test-FD3-tester_fecp-ou1254@devnull.flas-etat.org

PROJECT MANAGER: None assigned at this time

LEAD AGENCY: Office of Environmental Management (OEM)

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



ETDM Process for the ETAT



Responding to Invitations

The screenshot displays the ETDM (Environmental Screening Tool) web application. At the top, the 'Active project' is set to '#12657 PCI Testing--Issue 6'. The page title is 'Participating/Cooperating Agency Invitation'. The main content area includes a section for 'Invitation Response' with a list of bullet points detailing agency roles and responsibilities. Below this, there is a section for 'Comments' with a text input field. The interface also features a left-hand navigation menu with options like 'Tools', 'Reports', and 'Wizards'. The top right corner contains a search bar and navigation links such as 'Advanced Search', 'My ETDM', 'Bookmarks', and 'Logout'. The bottom of the page includes a footer with contact information for the Florida Department of Transportation Environmental Management Office.

Active project: #12657 PCI Testing--Issue 6 [Map it](#)

Search site for... Search

Advanced Search | My ETDM | Bookmarks | Logout

Hide << Participating/Cooperating Agenc... X

Participating/Cooperating Agency Invitation

#12657 PCI Testing--Issue 6

District: District 3 Phase: Programming Screen Contact Information: tester tester test-FD1-tester_fecp-ou3943@devnull.fl.a-etat.org

*Invitation Response

Cooperating and participating agency roles during the development of a project include the following as they relate to their area of expertise:

- Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in the alternatives analysis.
- Participate in coordination meetings and joint field reviews as appropriate.
- Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

Please provide a response from FL Department of Agriculture and Consumer Services to serve as a cooperating agency for this project

Accept as cooperating agency Accept as participating agency Decline

According to the Council on Environmental Quality (CEQ) (40 CFR 1508.5), cooperating agency means any federal agency, other than a lead agency, that has jurisdiction by law or special expertise with respect to any environmental impact involved in a proposed project or project alternative. A State or local agency of similar qualifications (or when the effects are on lands of tribal interest, a Native American tribe) may, by agreement with the lead agency, also become a cooperating agency. Cooperating agencies have a higher degree of authority, responsibility, and involvement in the environmental review process than participating agencies. Because the cooperating agencies have legal/jurisdiction requirements tied to the preparation of the Environmental Document they may be called upon to review the pre-circulation Environmental Document on a case by case basis by the lead agency.

The standard for participating agency status is more encompassing than the standard for cooperating agency status. Therefore, cooperating agencies are, by definition, participating agencies, but not all participating agencies are cooperating agencies.

Pursuant to Section 1305 of Map-21 each cooperating agency shall carry out the obligations of that agency under other applicable law concurrently, and in conjunction, with the review required under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.), unless doing so would impair the ability of the Federal agency to conduct needed analysis or otherwise carry out those obligations; and formulate and implement administrative, policy, and procedural mechanisms to enable the agency to ensure completion of the environmental review process in a timely, coordinated, and environmentally responsible manner.

For more information, see Project Development & Environment (PD&E) Manual Part 1, Chapter 3 Preliminary Environmental Discussion and Advanced Notification.

*Comments

Please enter any comments relating to your agency's decision to accept or decline the invitation

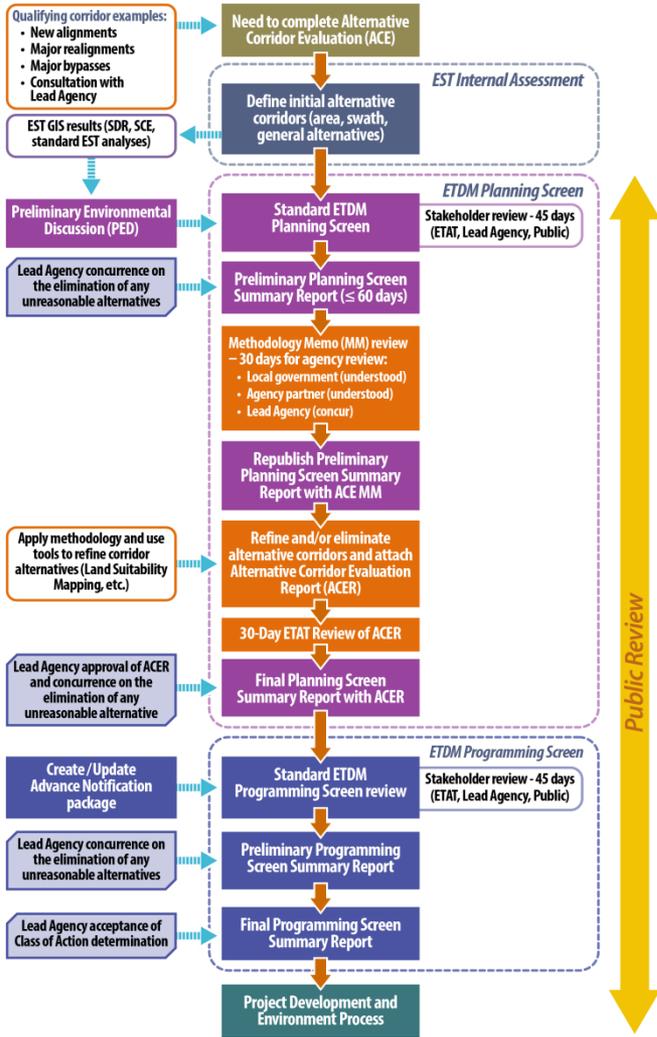
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Wizards ▼
Maps ▼
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Help ▼

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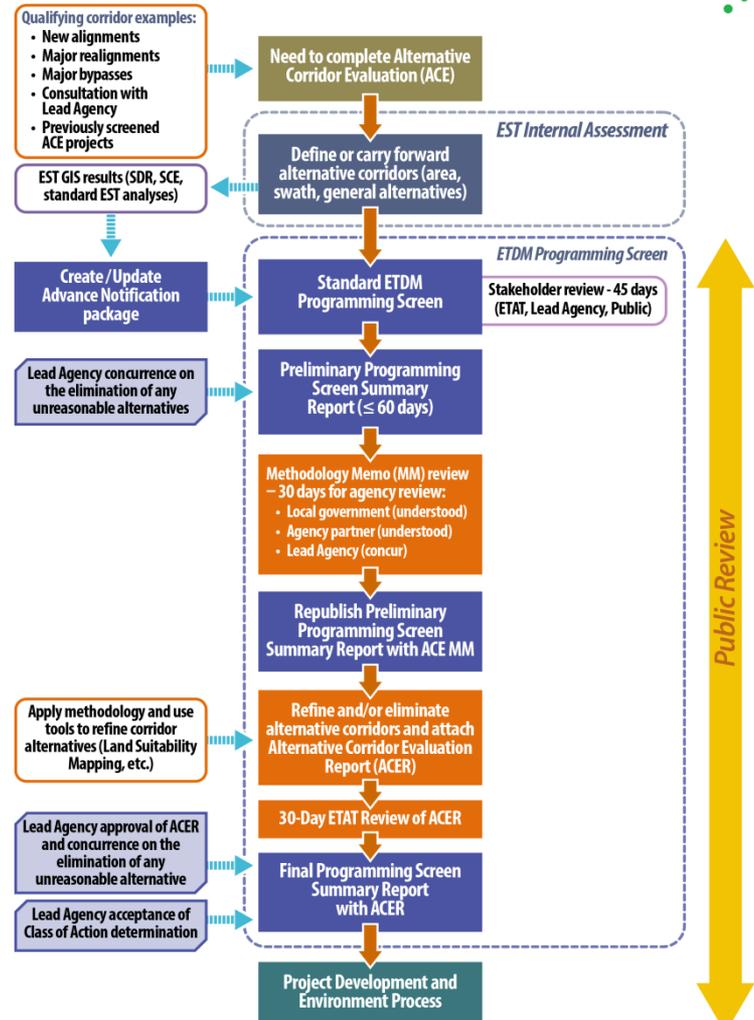
100%

The Alternative Corridor Evaluation (ACE) Process

Planning

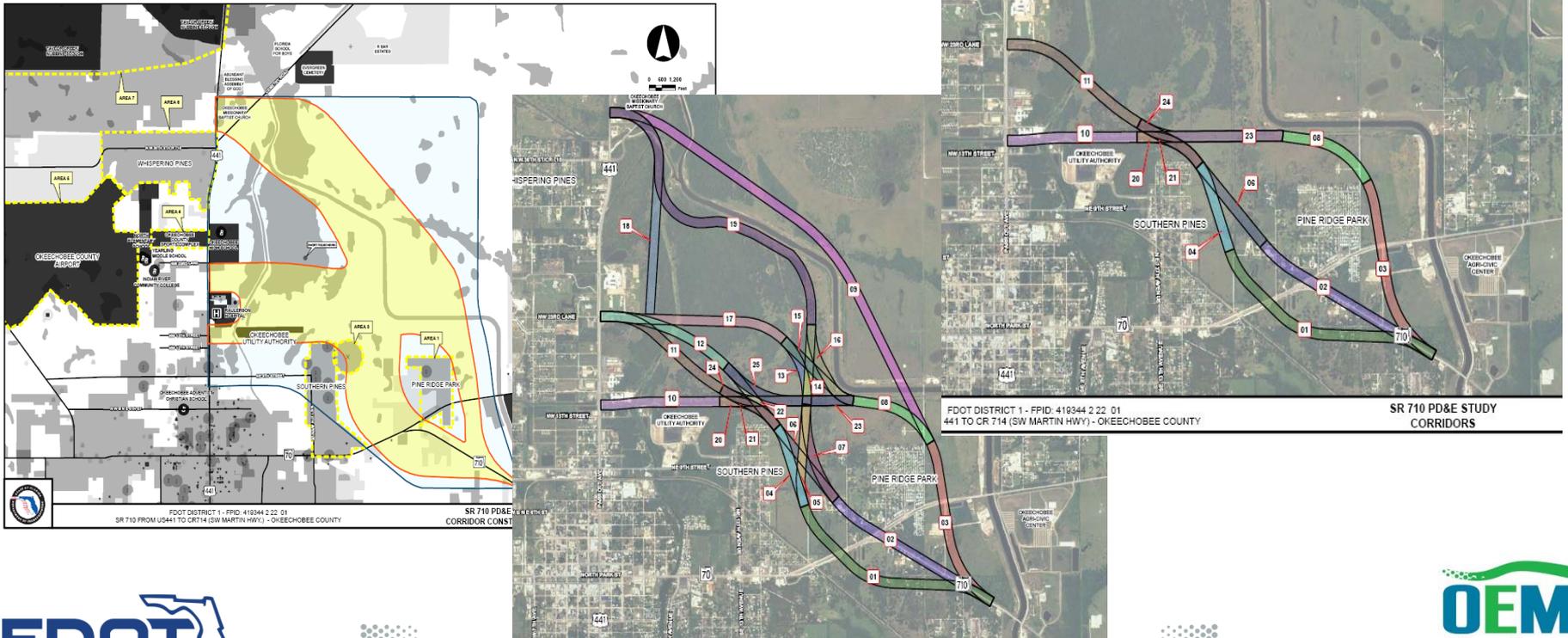


Programming



The Alternative Corridor Evaluation (ACE) Process

- Working with ETAT and Lead agency to:
 - Define or refine initial set of alternatives
 - Develop or refine your methodology and/or alternatives
 - Identify reasonable alternatives for detailed PD&E analysis



- Tools**
- Project Diary >
 - Advance Notification Package >
 - Review Project >
 - Community Coordination >
 - Coordinate ETAT >
 - Performance Management >
 - Agency Invoices >
 - Project Tracker >

Methodology Review Events
GIS Analysis Report

Methodology Review Events

#3270 Green Blvd Extension

District: District 1
 Phase: Planning Screen
 Contact Information: Gwen G. Pipkin (863) 519-2375 x2375
 test-FD1-gwen.pipkin-ou494@fdenvul.fh-stat.org

Create

Progress

Review Event: Lead Agency (03/25/2013 - 04/26/2013)

ACE Methodology Memorandum Documents

| Document (PDF) | Size (MB) | Description |
|---|-----------|----------------------------|
| ACE Methodology Memorandum.pdf | 0.03 | ACE Methodology Memorandum |
| ACE Methodology Memorandum Addendum.pdf | 0.03 | Appendix A |

Review Period

03/25/2013 - 04/26/2013

Reviews

Federal Highway Administration

Reviewed by Linda Anderson on 03/25/2013

Acknowledgment: Accepted (Draft)

Comments: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis accumsan eros at turpis fringilla viverra. Donec fringilla neque et odio pulvinar vitae faucibus risus congue. Quisque non pharetra sapien. Quisque facilisis egestas quam, eget rhoncus libero tristique ac. Integer gravida condimentum dapibus. Vestibulum posuere orci vel dolor vehicula eu condimentum metus viverra. Nam nec est placerat purus rutrum posuere nec ut quam. Etiam vestibulum porta leo ac consequat. In dictum velit id sapien egestas ut blandit metus laoreet.

Response:

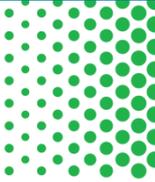
- Reports** ▼
- Wizards** ▼
- Maps** ▼
- Account Settings** ▼
- Help** ▼

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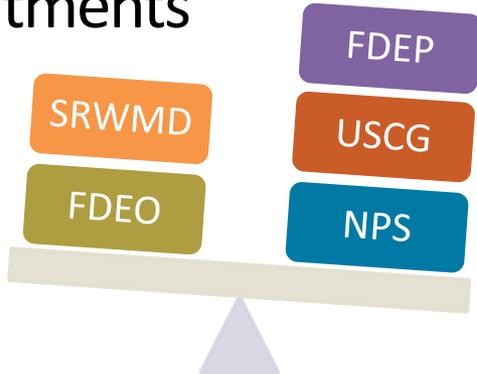
ETDM Process for the ETAT

47

Planning Screen 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
 - Summary of Public Comments
 - Commitments

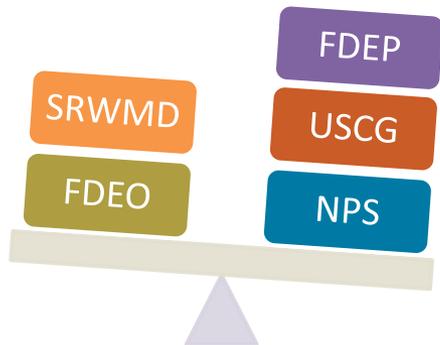


| ETDM Summary Report | |
|--|----|
| Project #13312 - Hillsborough Avenue | |
| Finalized Programming Screen - Published on 11/16/2011 | |
| Generated by Steve Love (on behalf of FDOT District 7) | |
| Printed on: 1/12/2012 | |
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Programming Screen Summary Report

- Preliminary and Final
 - Resource to Project Managers
 - Feedback document summarizing project review
 - ◆ Summary DOEs
 - ◆ Accepted P&N
 - ◆ Project Scope
- Final
 - Signed Class of Action



Summary Degrees of Effect

Screening Summary Chart

#14336 SW 62nd Boulevard from SW 52nd Street to SW 43rd Street

District: District 2 Phase: Programming Screen Contact Information: Stephen Browning (386) 961-7455 stephen.browning@dot.state.fl.us

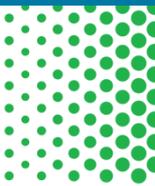
Project Effect

| | Social and Economic | | | | | Cultural | | Natural | | | | Physical | | | Special Designations | | | | | | |
|--|---------------------|--------|----------------------|-----------|-------------------|----------|----------|------------------------|-----------------------------------|------------------|-----------------------------|----------------------------|-------------|----------------------|----------------------|--------------------|-------|-------------|---------------|----------------|------------|
| | 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 |
| Alternative #1 - SW 62nd Boulevard From: SW 52nd Street To: SW 43rd Street <i>DRAFT: un-published version (reviewed from 10/30/2017 to 12/14/2017)</i> | 2 | 3 | 2 | N/A | 2 | 1 | 1 | 0 | 3 | 0 | 3 | 3 | 3 | 3 | N/A | 2 | 2 | 2 | 2 | N/A | 2 |

Degree of Effect Legend

| | | | | | | | | | | | | | |
|-----|----------------------|-------------------|------|-------------------|----------|---|---------------|---|----------|---|-------------|---|--------------------|
| N/A | N/A / No Involvement | 0 | None | 1 | Enhanced | 2 | Minimal | 3 | Moderate | 4 | Substantial | 5 | Dispute Resolution |
| | | (after 12/5/2005) | | (after 12/5/2005) | | | (Programming) | | | | | | |

EST Demonstration



etdm

Efficient Transportation Decision Making

est

Environmental Screening Tool



est_NewsFeed

07/14/2016 ... [+]

The following new or updated GIS layers have been added to the EST:
Corresponding EST maps, hardcopy maps, analyses and...

06/03/2016 ... [+]

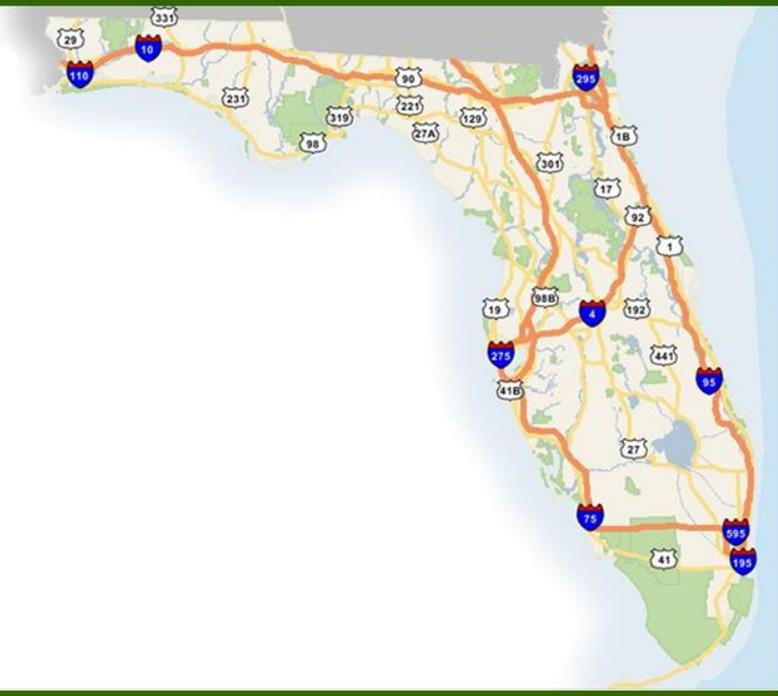
The following new or updated GIS layers have been added to the EST:
Corresponding EST maps, hardcopy maps, analyses and...

Username:

Password:

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ETDM Biennial Survey



Active project: #7942 N. Monroe (US 27) Map It

etdm
Environmental Screening Tool

Search site for... Search

Saved Searches: Project History:

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Hide << ETAT Survey X

ETAT Survey

2015 Agency Survey (01/01/2014 - 12/31/2015)

US Fish and Wildlife Service: Kenny Kwan (Finalized on 02/29/2016)

This survey intends to characterize your Agency's participation in the ETDM process from 01/01/2014 to 12/31/2015. Please work with all the individuals in your agency that are involved in the ETDM process to update the responses and ensure the ratings reflect your Agency's experience in its entirety, throughout the new survey reporting period, and not just from a single perspective or for a specific project.

This survey is an important feedback tool and we hope you will take the time to explain your selections and provide thoughtful responses. If things are great, tell us what's great. If things can be improved, tell us your recommendations.

Please note that a rating of 'Poor,' 'Strongly Disagree,' and 'Not Beneficial' requires an explanation. In your response, please identify the issue and provide recommendations to resolve it moving forward.

To assist in the development of your survey responses, we have provided a link to the ETAT Feedback Report. This report will allow you to quickly see your agency's performance, as well as obtain a list of all the project effect comments you submitted during the reporting period [01/01/2014 to 12/31/2015]. Press the ETAT Feedback Report button below and press create report.

You can save incremental drafts of your survey responses, but once you finalize it, the survey will no longer be editable.

We look forward to your responses.

1. Describe how your agency is organized to support the ETDM Process.

q1

2. In the box below, describe how your agency could better organize itself to implement the ETDM Process if the opportunity exists.

q2

[Click to Open Map](#)

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

- Wizards**
- Maps**
- Account Settings**
- Help**

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ETDM Survey



Active project: #7942 N. Monroe (US 27) Map it



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Saved Searches: Project History:

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- Tools
- ▼ Reports
- ▲ Project Diary >
- Advance Notification Package >
- Project Effects >
- Reminders >
- Agency Participation >
- Community Coordination >
- Cumulative Effects >
- Performance Management >
- Invoicing Reports >
- Project Dashboard >
- Document Review >

Hide << ETAT Survey

3. Please rate the quality of the District's communication with your agency. This relates to responsiveness, availability, and free exchange of information. It applies to formal or informal communication.

| | Excellent | Very Good | Good | Fair | Poor | N/A |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| FDOT District 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 6 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 7 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Florida's Turnpike Enterprise | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Comments:

q3 poor

4. Please rate how well the District works with your agency. This relates to the level of respect, trust, and support between your agency and FDOT.

| | Excellent | Very Good | Good | Fair | Poor | N/A |
|-----------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| FDOT District 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FDOT District 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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Agency Invoicing Support



Active project: #7942 N. Monroe (US 27) Map it



Search site for... Search
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- Tools**
- Reports**
- Project Diary >
- Advance Notification Package >
- Project Effects >
- Reminders >
- Agency Participation >
- Community Coordination >
- Cumulative Effects >
- Performance Management >
- Invoicing Reports >
- Project Dashboard >
- Document Review >

Hide << Activity Log Summary Report X

Activity Log Summary Report



Select an Organization and Master Agreement/Contract

Agency: Select

Agreement: Select

Invoices: Load

Summary of hours logged by Individual (Agency Activity Log)

| Name | Number of Log Entries | Hours |
|---------------------|-----------------------|--------------|
| FedConRev A. Tester | 19 | 80.0 |
| Mary Mittiga | 1 | 0.0 |
| Stephanie A Clemons | 3 | 24.0 |
| Total Hours | | 104.0 |

Summary of hours billed by Individual (Schedule A-1)

| Name | Hours |
|--------------------|----------|
| Total Hours | 0 |

Summary of hours logged by Activity Type (Agency Activity Log)

| Activity Type | Number of Log Entries | Hours |
|------------------------|-----------------------|--------------|
| Field Review | 8 | 64.0 |
| Help Desk Coordination | 1 | 1.0 |
| Informal Coordination | 2 | 1.0 |
| Meeting | 8 | 25.0 |
| Training | 4 | 13.0 |
| Total Hours | | 104.0 |

Summary of hours logged by ETDM Project (Agency Activity Log)

| ETDM # | Number of Log Entries | Hours |
|----------------------|-----------------------|--------------|
| 3415 | 6 | 23.0 |
| 6431 | 1 | 8.0 |
| 8350 | 1 | 8.0 |
| No Project Specified | 15 | 65.0 |
| Total Hours | | 104.0 |

- Wizards**
- Maps**
- Account Settings**
- Help**

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Click to Open Map



For More Information



Training Videos

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



Office of Environmental Management

Office of Environmental Management / OEM Training Program

OEM Training Program - Track 7



Efficient Transportation Decision Making (ETDM) Training

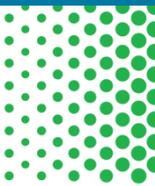
Target Audience: Geared towards both FDOT and Consultant **ETDM** Practitioners and FDOT, MPOs, and other state and federal agency personnel involved in the transportation decision making process. Also a good resource for LAP Agency Partners.

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 EST functions to support it within the ETDM process.
- **EST - Environmental Technical Advisory Team (ETAT) Reports** - This training provides an overview of the EST tools the state and federal partners use within the EST
- **EST - Project Input** - This training provides

ETDM Process Contacts



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