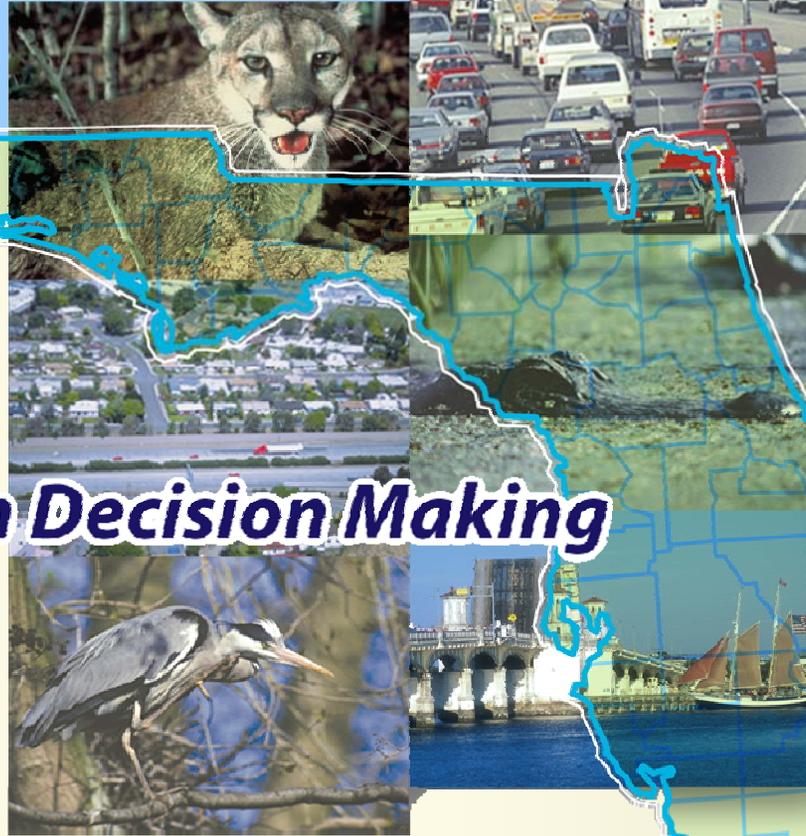


etdm

Efficient Transportation Decision Making



District 3 ETAT Meeting
October 22nd 2009



- EST UPDATE
 - Review of enhancements in the past year
 - ❖ Highlight some of the new EST features
 - Map Enhancements
 - Project Tracker
 - Community Characteristics Inventory
 - Upcoming Enhancements
 - Electronic Review of Environmental Documents
 - EST Simplification
 - New Welcome Page
 - New simple search
 - ❖ Open Discussion
 - Your ideas for improvements
 - Q&A on using the EST



Outline (continued)

- Agreements
- Funding/Spending
- Major Benefits
- Support and Training
- 2010 Survey
- Path Forward



Major Enhancements This Year

- New Map Viewer
 - More map space
 - Improved search- searching by keyword(s), Regions, Lat/Long, or Address
 - View National Register of Historic Places photos and site files
 - Access to the FDOT's Video Log viewer
 - Open attached project documents through the mapping interface (photos, pdfs)



Major Enhancements (cont.)

- Off-line Activity Log Batch Upload
 - Enables agencies with funding agreements to load spreadsheets of activities instead of manual data entry
- AN/Federal Consistency Review/ETDM Integration

If you missed the special training sessions for these major enhancements, please contact the help desk for more information.

help@fla-etat.org



Project Search Enhancements

Project Selection Wizard

Select Transportation Project from the list of projects with available summary reports below:

How would you like to define your search?

- Manual Selection:**
You will be prompted to key in specific project information.
- Power Search:**
You will select a region and then optimize your search by choosing from various criteria.

Project Selection Wizard

You may further narrow your selection down by modifying the search criteria below. Click "Next" when finished

Selected Region: Florida [Change](#)

Project Name:

Planning Organization:

ETDM Status:

ETDM Phase:

ETDM Filter:

- None-
- Published Summary Report Available
- Class of Action
- Summary Degree of Effect
- Published Advanced Notification Package Available
- Draft Advanced Notification Package Available



Projects Needing Review Updates

Key	
<input type="checkbox"/>	Projects that have not been reviewed by the <i>FL Fish and Wildlife Conservation Commission</i> Organization
<input checked="" type="checkbox"/>	Projects that have been reviewed by the <i>FL Fish and Wildlife Conservation Commission</i> Organization
**	Projects requiring Federal Consistency Review by the <i>FL Fish and Wildlife Conservation Commission</i> Organization
FC	Federal Consistency
P&N	Purpose & Need Statement

↑↓ Results sorted in ascending\descending order of column values. Click column name to sort.												
FDOT District	County	ETDM#	ALT#	Project Name	ETDM Phase	Days Left	Last Day	Start day	Review Authority	P&N Review	Issue Reviews	FC Review
District 1	Charlotte	7963	1	SR 776 (McCall Road) Add Lanes	Planning	0	5/3/2009	3/19/2009	No	Yes	100%	N/A
District 1	Polk	11000**	1	East-West Road & USF Loop Road	Programming	4	5/8/2009	3/24/2009	No	Yes	100%	Yes
District 5	Osceola	11020**	1	Hoagland Blvd. US 17/92 to US 192	Programming	12	5/16/2009	4/1/2009	No	No	0%	No
District 5	Osceola	11020**	2	Hoagland Blvd. US 17/92 to US 192	Programming	12	5/16/2009	4/1/2009	No	No	0%	No
District 4	Palm Beach	10660**	1	US 1 (SR 5) From South of Glades to North of Yamato	Programming	14	5/18/2009	4/3/2009	No	No	0%	No
District 6	Miami-Dade	11240	1	SR 968/SW 1st Street Bridge over Miami River (FDOT60)	Planning	14	5/18/2009	4/3/2009	No	No	0%	N/A
District 6	Miami-Dade	11241	1	SR 826/Palmetto Expressway East-West Corridor (FDOT11)	Planning	17	5/21/2009	4/6/2009	No	Yes	100%	N/A
District 6	Miami-Dade	9831	1	SR 992/SW 152nd Street/Coral Reef Drive (FDOT34)	Planning	25	5/29/2009	4/1/2009	No	No	0%	N/A
District 6	Miami-Dade	11402	1	NE 125th St/NE 6th Ave/W Dixie Highway (FDOT50)	Planning	25	5/29/2009	4/1/2009	No	Yes	100%	N/A
District 6	Miami-Dade	11401	1	I-95 Northbound Connector (FDOT42)	Planning	28	6/1/2009	4/17/2009	No	No	0%	N/A
District 1	Sarasota	11280**	1	North Cattleman Road	Programming	31	6/4/2009	4/20/2009	No	No	0%	No
District 6	Miami-Dade	9891	1	US 27/SR 25/Okeechobee Road	Planning	32	6/5/2009	4/21/2009	No	No	0%	N/A
District 2	Alachua	8707**	1	SW 62nd Blvd.	Programming	33	6/6/2009	4/22/2009	No	No	0%	No
District 2	Alachua	8707**	2	SW 62nd Blvd.	Programming	33	6/6/2009	4/22/2009	No	No	0%	No



Project Tracker

- Primary Users
 - ETDM Coordinators
 - Project Managers
- Purpose
 - Track projects through Planning, Programming, and PD&E
 - Support performance management as project activities occur



Project Tracker Tools & Reports

Tools

Maintain Project Diary	Add Alternative Description
Record Results of Project Review	Add / Modify Class of Action
Document Public Involvement Activities	Add / Modify Plan Summaries
Coordinate ETAT Activities	Add Project Features to Map
Cumulative Effects	Assign Project Manager
Performance Management	Attach Documents
	Create New Project Record
	Edit Advance Notification Package
	Extract Project Features from SHS Map
	Identify Required Permits
	Identify Required Technical Studies
	Project Tracker
	Manage Project Tasks
	Update Alternative Description
	Manage Task Groups
	Update Commitments / Responses
	Record Average District Project Costs and Times
	Update Potential Lead Agencies
	Track Projects
	Update Project Description
	Update Project Ph
	Update Project St
	Update Segmen
	Upload GIS Fil
	Update Project S

Reports

Project Diary	Advance Notification Package
Project Effects	Project Milestone Report
Reminders	Community-Desired Features
Agency Participation	Dispute Resolution Activity Log
Public Involvement	List of Permits
Cumulative Effects	List of Technical Studies
Performance Management	Project Commitments / Responses
	Project Description
	Project Managers
	Project Tracker
	Average District Project Costs and Times
	Status of GIS Analysis
	Project Tasks Status Report
	Transportation Plan Summary Report
	Task Groups Report
	Project Schedule



Track Projects Tool

- Export to Excel
- Project Benefits and Issues Worksheet
- Summary of Projects
 - by Phase
 - by District
 - by Planning Organization
 - by Lead Agency
 - by Class of Action
 - by Purpose and Need Acceptance
 - by Federal Consistency Required
- Average Project Costs and Times



Track and Edit Project Details

Project Details			
District	District 3	From	CAPITAL CIR SE
County(ies)	Leon County	To	NATURAL BRIDGE RD
Planning Organization	Capital Region TPA	Plan ID	
FDOT Financial Number(s)		Project Manager(s)	None
Update Project Description		Project Schedule Tool	

Project Details

Summary Report			
Current Phase	Planning Screen	Current Status	Editing
Most Recent Review Start Date	4/1/2004	Most Recent Review End Date	5/31/2004
Days left to complete Initial Summary Report	Done	Any Red Flags	No
Last Publication Date	9/21/2004	Type of Publication	Transportation Project Published
Tasks to Complete Summary Report			

Summary Report

ETDM Screened Project Benefits and Issues Worksheet

Summary of Project by Phase	
Number of Projects	22
Total of Projects on Planning Screen	17
Total of Projects on Programming Screen	5
Total of Projects on Project Development Phase	0

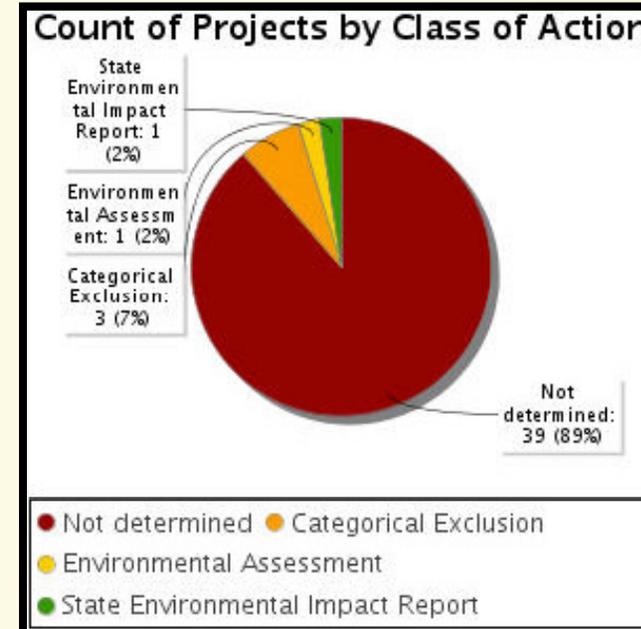
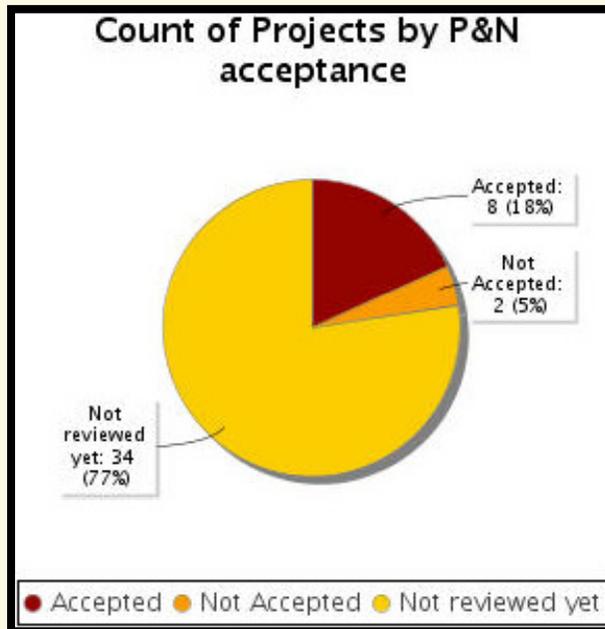
Summary of Projects by Phase

Summary of Projects by Class of Action	
Number of Projects	22
Total of Projects with Categorical Exclusion COA	0
Total of Projects with Environmental Assessment COA	1
Total of Projects with Environmental Impact Statement COA	0
Total of Projects with State Environmental Impact Report COA	0
Total of Projects with COA Not Determined	21

Summary of Projects by Class of Action



Examples of Charts



Project Task Management

Project Tasks Status Report

Project Tasks Status Report



#2835 Brent Lane (SR 296) at Rawson

District	District 3	Phase	Planning Screen
County	Escambia County	From	Rawson Lane
Planning Organization	Florida - Alabama TPO	To	Davis Highway (SR291)
Plan ID	PNMC20044	Financial Management No.	
Federal Involvement	No federal involvement has been identified.		
Contact Name	Mike Zeigler	Contact Email	marcelo_bosio@urscorp.com

Groups and Task Assigned

Planning Screen - Screening Activities

Task	Comments	Target Date	Completed Date	Assigned To
Develop SCE Evaluation	There are comments	04/13/2010	None	<ul style="list-style-type: none">Peter McGilvray @ FDOT District 2Chris Sands @ FDOT District 2
Complete ETAT Review Period (List Date)	There are no comments	None	None	None

EDMS Integration

There are no reports in EDMS that match the selected criteria

Send Report to EDMS

Customizable list of task can be associated and tracked with each project



Community Characteristics Inventory

- Upload Community Boundaries
 - Send existing files to GeoPlan to load into the EST
- Create/Edit Community Characteristics
 - Digitize Boundaries
 - Run Analysis
 - Edit Attributes
- Generate Community Characteristics Inventory Report



Create/Edit CCI

Click the Edit button to open the Edit panel in the bottom of the viewer.

Search Analyze **Edit** Print Help

Legend Layers

Aerials DOQQ

DISTRICT 3
DISTRICT 2
DISTRICT 5
DISTRICT 7

TP **Transportation Projects** Digitize proposed transportation projects on the map viewer.

Community Characteristic Inventory Digitize neighborhood and other community characteristics on the map viewer.

Search Analyze **Edit** Print Help

[Back](#) [Exit Community Edit Mode](#)

Create Community Create a new Community, give the name draw the geometry of an new community, Finalize the geometry, generate analysis on that shape.

Edit Community Edit the geometry of an existing community, Finalize the geometry, generate analysis on that shape.

Edit Community Attributes Edit the results of the analysis.



Create Community

Remove last point

Close save

Draw community

Zoom to community

The screenshot displays the etdm software interface. At the top, there is a menu bar with 'Search', 'Analyze', 'Edit', 'Print', and 'Help'. Below the menu is a toolbar with icons for pan, zoom, search, information, draw, remove, close, and zoom to. The main map area shows a yellow-shaded community boundary with several points marked. Labels on the map include '7941-1', '3212-1', '8368-1', '32305', '3414-1', '8307-1', and 'Woodville'. The city of 'Tallahassee' is also visible. A scale bar at the bottom indicates a scale of 1:136609 and units in miles. The interface also includes a legend, layers, and a DOQQ button.



Edit Community Attributes

Save Update Selected

Community Characteristics Inventory: 2599

Community Name	Tallahassee - Summerbrooke Golf
Community History	This community has a history of golf.
Community Goals and Values	This community would like to become an even better golfing community.
Population	
* Total Households	315 <input type="checkbox"/> [294]
* Avg Persons per Acre	50 <input type="checkbox"/> [44]
* Avg Persons per Family	3.7 <input type="checkbox"/> [3.29]

After you have updated the community, click the 'Save' button at the top or bottom of the form to save the changes to the database.

Asterisk indicates the data provided by user. Replace the current user-defined value with the calculated analysis results by checking the box and clicking the 'Update Selected' button. Edit any of the calculated results by typing in the box. Click the 'Save' button when you are finished editing the form.



Community Characteristics

Reports 

- Project Diary
- Project Effects ▶
- Reminders ▶
- Agency Participation ▶
- Public Involvement** ▶

- Community Characteristics Inventory Report
- Mailing Labels
- Summary Public Comments

Community Characteristics Inventory



CCI Report by Project

CCI Report by Region

Community Characteristics Inventory by Project

Buffer:

500

Refresh List

Communities (near project):

1751 6 L's Farm

Make Report



	Collier #	Collier %	
Demographics: County	216345	71.99%	V
	11419	3.80%	B
	49296	16.40%	H
	13	0.00%	H
	1569	0.52%	A
	733	0.24%	A
	15554	5.18%	C
	5604	1.86%	C

	Community %	Acres
Existing Land Use	23.75%	793
	61.15%	2042
	N/A	N/A
	0.45%	15
	0.06%	2
	N/A	N/A
	N/A	N/A
	0.57%	19
	2.81%	94
	9.04%	302
	0.51%	17
	0.06%	2
	N/A	N/A
	N/A	N/A
N/A	N/A	

Community Statistic	Description	
Area	5.218 Square Miles	
Jurisdiction	N/A Cities	
	Collier Counties	
Population	185 Total Pop	
	34 Total Households	
	7 Avg Persons per Acre	
	2.67 Avg Persons per Family	
	57 Under 18	
	5 65 or higher	
	28 Median Age	
	38 Total	
Housing	0.01 Units per Acre	
	6 Total Single Family	
	8 Total Multi-Family	
	18 Total Renter Units	
	16 Total Owner Units	
	4 Total Vacant Units	
	\$89,400.00 Median Household Value	
	1 Number of Households w/no Vehicle	
	Income	\$37,727.00 Median Household Income
		\$41,207.00 Median Family Income
4 Number of households below poverty level		
0 Number of households on public assistance		



	Community #	Community %	State #	State %	
Demographics: Community & State	118	35.44%	10456458	65.42%	White
	1	0.30%	2244701	14.04%	Black or African American
	149	44.74%	2680314	16.77%	Hispanic
	0	0.00%	5409	0.03%	Hawian or Pacific Islander
	0	0.00%	260532	1.63%	Asian
	1	0.30%	43888	0.27%	American Indian or Eskimo
	54	16.22%	27676	0.17%	Other
	10	3.00%	263400	1.65%	Claimed 2 or More Races

# of Individuals	Education Level
Education	17 Highschool grad or higher
	2 College grad or higher

Goals and Values
NO DATA AVAILABLE
History
NO DATA AVAILABLE

Facility Name	Address	Zip Code
Government Buildings	AUTO VILLAGE OF NAPLES INCORPORATED	15575 TAMIAMI TRL E 34114
Social Services	WIZARD WIRELESS	15000 TAMIAMI TRL E 34114
	RCMA	10355 SIX LS FARM ROAD 34114

Environmental Document Review

- Upcoming enhancement – Fall 2009
- Uses the EST to distribute environmental documents to ETAT for review
 - Environmental Impact Statements (Draft and Final)
 - Environmental Assessments
 - Type II Categorical Exclusions
 - State Environmental Impact Reports
- Provides a form for ETAT to submit comments



Tools

- Maintain Project Diary
- Record Results of Project Review
- Document Public Involvement Activities
- Coordinate ETAT Activities
- Cumulative Effects
- Performance Management
- Invoicing Tools
- Document Review
- Project Tracker

Reports

Wizards

Maps

Account Settings

Administration

New Development

Help

Set Up Partner Document Review E...

Set Up Partner Document Review Event



Describe Document Review Event

Document Details

Document File	<input type="text"/>	Browse...
Document Name **	<input type="text"/>	
Document Description **	<input type="text"/>	
Document Category **	Select a Document Category ▾	
Line Numbers Available **	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Review Duration **	<input type="text"/> calendar days	

Approval

Needs Approval ** Yes No

Approvers

Reviewers

Commenters**

Staff

Responders

Responders **

Notification

Notification E-mail Templates Load

E-mail Notification To Notification will be sent to selected Approvers, Responders, Commenters, and Staff.

E-mail Notification CC

E-mail Notification Subject*

E-mail Notification Body (Top)*

Current Selection: **Manual Selection (3054)**

New Search | Modify Search | Show on Map

Default Project from Selection:

Saved Searches:

History:

#3054 SR 70 Add Lanes

Tools

- Maintain Project Diary ▶
- Record Results of Project Review ▶
- Document Public Involvement Activities ▶
- Coordinate ETAT Activities ▶
- Cumulative Effects ▶
- Performance Management ▶
- Invoicing Tools ▶
- Document Review ▶
- Project Tracker ▶

Reports ↓

Wizards ↓

Maps ↓

Account Settings ↓

Administration ↓

New Development ↓

Help ↓

Review Internal Document

Review Internal Document



Instructions

- Choose a document review event and click the 'Go' button.
- Enter a review for any location in the document.
- After saving a comment, you can reset the form to start over.

Enter Document Review

Event**	Choose a document review event, then click 'Go' <input type="button" value="Go"/>
Review Period	No event selected.
Document	Not available.
Location **	Start Line <input type="text"/> End Line <input type="text"/> Global <input type="checkbox"/>
Location Comments **	<div style="border: 1px solid gray; height: 100px;"></div>

User Identity: Peter McGilvray @ FL Department of Transportation

Required Fields are marked with an Asterisk

Official Reviews

No data found.

Staff Reviews

No data found.

Show/Hide Map

EST Simplification

- Task team of all roles pulled together
- Received over 150 suggestions
- Actively categorizing, prioritizing and assigning resources
- Major areas for further simplification (some examples)
 - Map Viewer (turning on and off specific projects or alternatives and turn-off the rest of the projects)
 - AN Package simplification
 - Project Data Entry
 - Reports combined and moved (ex: adding project attachment report)
 - Help Improvement – inline tool tip, media files



New Welcome Screen

- Adds quick search functions
- Add links commonly used by roles
- Training and Tip sheets accessible
- Available in a week or two

ETDM Environmental Screening Tool - Windows Internet Explorer provided by Florida Dept. of Transportation

https://dev.fla-etat.org/est/index.jsp?#

etdm Environmental Screening Tool

Current Selection: **Manual Selection (3054)**

Default Project from Selection: #3054 SR 70 Add Lanes

Tools

- Maintain Project Diary
- Record Results of Project Review
- Document Public Involvement Activities
- Coordinate ETAT Activities
- Cumulative Effects
- Performance Management
- Invoicing Tools
- Document Review

Reports

Wizards

Maps

Account Settings

Administration

New Development

Help

Welcome!

welcome!

The Environmental Screening Tool (EST) supports agency participation and community involvement throughout Florida's Efficient Transportation Decision Making (ETDM) process.

getting started

Welcome to the EST! The links listed below will help you get started. The ETDM Help Desk staff are happy to assist with any questions or errors that may be encountered. Phone: 850-414-5334 Email: help@fla-etat.org

- [Finding Your Way Around](#)
- [Sign Up For Training](#)
- [EST Online Help](#)
- [EST Tip Sheets](#)

what's new

Here is the latest information about enhancements and bug fixes made to the EST.

- 5/16/2006:** The Federal-Aid Highway System Data Layer has been added to the Ba...
- 5/10/2006:** PDF Reports Now Displaying Special Characters We've had calls and...
- 4/20/2006:** Two New Data Layers Added: DRI_7 w/ NEW DRI_DCA_2005 (This is a n...

[More...](#)

quick links

Search for a project by entering the project number or project name.

Here are some quick links to help you get started.

- [Agency Review Report](#)
- [Log Agency Activity](#)
- [Projects Needing Review](#)
- [Upload Agency Activities Spreadsheet](#)
- [Agency Comments - Project Effects](#)
- [Agency Comments - Purpose & Need](#)
- [Community Characteristics Inventory Report](#)
- [Draft ETAT Notification](#)
- [Generate Summary Report](#)
- [Projects Awaiting ETDM QA/QC](#)
- [Project Milestone Report](#)
- [Projects Needing COA Review](#)
- [Projects Needing Replication](#)
- [Projects Needing Review](#)
- [Project Tracker](#)
- [Un-published Summary Reports](#)
- [Update Project Status](#)
- [Create New Project Record](#)
- [GIS Analysis Results](#)
- [GIS Analysis Summary](#)

Public Site | Project Summary | Participating Agencies | What's New | Contacts | Training | Events | Download Adobe Acrobat Reader (opens in a new window) | FAQ | Change Password

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



Open Discussion

- Ideas for improvements?
- Questions about using the EST?

etdm Efficient Transportation Decision Making

Environmental Screening Tool **est** MyFlorida.com my

Username:

Password:

Sign in

[Forgot your password? Click here](#)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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[Summary](#) [Public Site](#) [Contacts](#)



Agreements

- ETDM Agreements with 17 agencies:
 - All ETDM Agreements have been renewed or updated except:
 - ❖ USACOE – pending signature
 - ❖ FHWA/FTA – currently being reviewed



Funding

- Reduced staffing from 36 FTEs to 22 FTEs
- Downsized budget by \$5-\$6 million
- Examples of Effective Management:
 - NFWFMD managed program for 3 years with 2 years of budget
 - USACOE managed program for 5 years with 2 years budget
 - FDEP has returned budget and is participating with in-house staff
 - All WMDs reduced staffing and returned budget



Agency Spending

FY 03/04 \$189,919

FY 04/05 \$939,992

FY 05/06 \$1,836,984

FY 06/07 \$2,038,634

FY 07/08 \$2,578,891

FY 08/09 \$1,720,191

Total: \$9,304,611



Major Benefits

District Reports and Biennial Survey

- Improved agency coordination and consultation
- Improved working relationships
- Access and availability to agency experts
- Early elimination of minor issues and focused evaluations during PD&E
- 45 and 30 days response times
- Reduced Class of Actions
- Technical memorandums vs. Study or Report (Money savings)
- Collaborative problems-solving
- Savings in time = Money savings
- On-line Invoicing



Major Benefits

Process Efficiencies and Linkages

- USACOE Regional General Permit SAJ-92
 - Focused on “linear transportation projects” reviewed through ETDM
- NFWFMD Umbrella Agreement for Wetland Mitigation
 - TRB Interagency Partnership Award in 2009
 - “National Model”
- Development of standards for Bridge Demolition
 - Example of partnering and standards development



ETDM as a National Model



- Participate with FHWA on Funded Positions Advisory Committee
- Major part of FHWA Linking Planning and NEPA initiative
- Working with FHWA on section 404 & NEPA Guidelines
- Planning and Environment Linkage (PEL) in GIS



Program Support Documents

- Manuals:
 - ETDM - <http://www.dot.state.fl.us/emo/pubs/etdm/etdmmanual.shtm>
 - PD&E - <http://www.dot.state.fl.us/emo/pubs/pdeman/pdeman1.shtm>
 - Funded Positions Reference - http://www.dot.state.fl.us/emo/pubs/Funded_Position_Manual_January_version.pdf
- Brochures: (all in the ETDM Library – secure or public)
 - ETDM
 - Performance Management
 - Dispute Resolution



New Training

- Performance Management Program
- Dispute Resolution Process



Next Biennial Survey

etdm
Efficient Transportation Decision Making

- January 2010



- **Cumulative Effects Evaluations**
- **Performance Monitoring**
- **Paperless Environmental Documentation**
- **Quantifying Environmental Protection**
- **Sociocultural Effects**
- **Cultural Resources Management**
- **Public Involvement**



- **Commitment Compliance**
- **On-line or Web Based Training Courses**
- **Linking Planning and NEPA**
- **Enhancing the Permitting Process**
- **Dispute Resolution**

