

# What's New with the EST?

*Joint FDOT District 4 and District 6  
ETAT Meeting*

*May 26-27, 2009*

# Introduction

- Review of enhancements in the past year
- Highlight some of the new EST features
  - Project Tracker
  - Community Characteristics Inventory
  - Electronic Review of Environmental Documents
- Open Discussion
  - Your ideas for improvements
  - Q&A on using the EST



# 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](mailto: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 search criteria.
- Power Search:**  
You will select a region and then optimize your search by choosing from various filters.

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Next

## 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:

-All-

ETDM Status:

-All-

ETDM Phase:

-All-

ETDM Filter:

-None-

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

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Cancel



# Projects Needing Review Updates

Key	
	Projects that have not been reviewed by the <i>FL Fish and Wildlife Conservation Commission</i> Organization
	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
<b>FC</b>	Federal Consistency
<b>P&amp;N</b>	Purpose & Need Statement

↑↓ Results sorted in ascending\descending order of column values. Click column name to sort.

<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&amp;N Review</u>	<u>Issue Reviews</u>	<u>FC Review</u>
District 1	Charlotte	<a href="#">7963</a>	1	SR 776 (McCall Road) Add Lanes	Planning	0	5/3/2009	3/19/2009	No	<a href="#">Yes</a>	<a href="#">100%</a>	<a href="#">N/A</a>
District 1	Polk	<a href="#">11000</a> **	1	East-West Road & USF Loop Road	Programming	4	5/8/2009	3/24/2009	No	<a href="#">Yes</a>	<a href="#">100%</a>	<a href="#">Yes</a>
District 5	Osceola	<a href="#">11020</a> **	1	Hoagland Blvd. US 17/92 to US 192	Programming	12	5/16/2009	4/1/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">No</a>
District 5	Osceola	<a href="#">11020</a> **	2	Hoagland Blvd. US 17/92 to US 192	Programming	12	5/16/2009	4/1/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">No</a>
District 4	Palm Beach	<a href="#">10660</a> **	1	US 1 (SR 5) From South of Glades to North of Yamato	Programming	14	5/18/2009	4/3/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">No</a>
District 6	Miami-Dade	<a href="#">11240</a>	1	SR 968/SW 1st Street Bridge over Miami River (FDOT60)	Planning	14	5/18/2009	4/3/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">N/A</a>
District 6	Miami-Dade	<a href="#">11241</a>	1	SR 826/Palmetto Expressway East-West Corridor (FDOT11)	Planning	17	5/21/2009	4/6/2009	No	<a href="#">Yes</a>	<a href="#">100%</a>	<a href="#">N/A</a>
District 6	Miami-Dade	<a href="#">9831</a>	1	SR 992/SW 152nd Street/Coral Reef Drive (FDOT34)	Planning	25	5/29/2009	4/14/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">N/A</a>
District 6	Miami-Dade	<a href="#">11402</a>	1	NE 125th St/NE 6th Ave/W Dixie Highway (FDOT50)	Planning	25	5/29/2009	4/14/2009	No	<a href="#">Yes</a>	<a href="#">100%</a>	<a href="#">N/A</a>
District 6	Miami-Dade	<a href="#">11401</a>	1	I-95 Northbound Connector (FDOT42)	Planning	28	6/1/2009	4/17/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">N/A</a>
District 1	Sarasota	<a href="#">11280</a> **	1	North Cattlemen Road	Programming	31	6/4/2009	4/20/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">No</a>
District 6	Miami-Dade	<a href="#">9891</a>	1	US 27/SR 25/Okeechobee Road	Planning	32	6/5/2009	4/21/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">N/A</a>
District 2	Alachua	<a href="#">8707</a> **	1	SW 62nd Blvd.	Programming	33	6/6/2009	4/22/2009	No	<a href="#">No</a>	<a href="#">0%</a>	<a href="#">No</a>



# 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 Segment
	Upload GIS Fil
	Update Project Sc

**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)		<a href="#">Project Manager(s)</a>	None
<a href="#">Update Project Description</a>		<a href="#">Project Schedule Tool</a>	

Project Details

ETDM Screened Project Benefits and Issues Worksheet

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

Summary Report

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

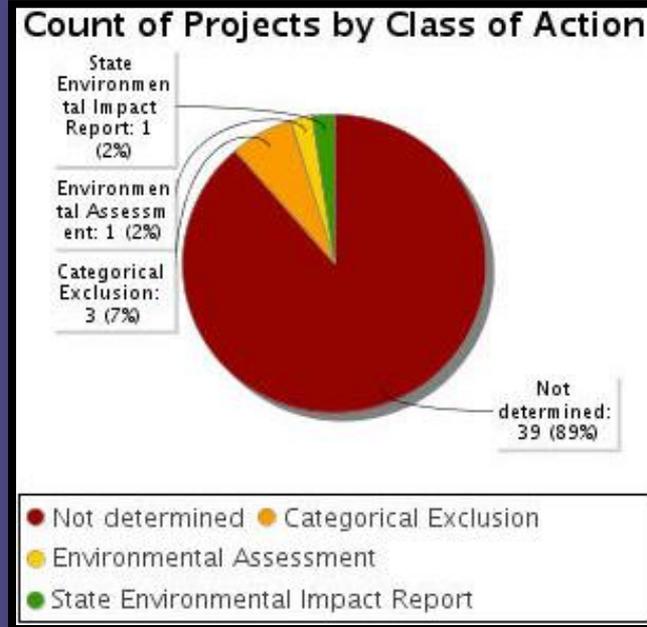
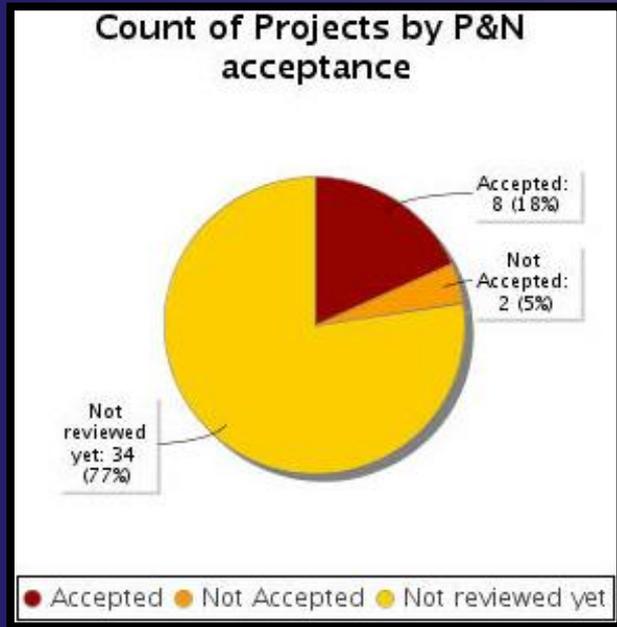
Summary of Projects by Phase

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"><li>Peter McGilvray @ FDOT District 2</li><li>Chris Sands @ FDOT District 2</li></ul>
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

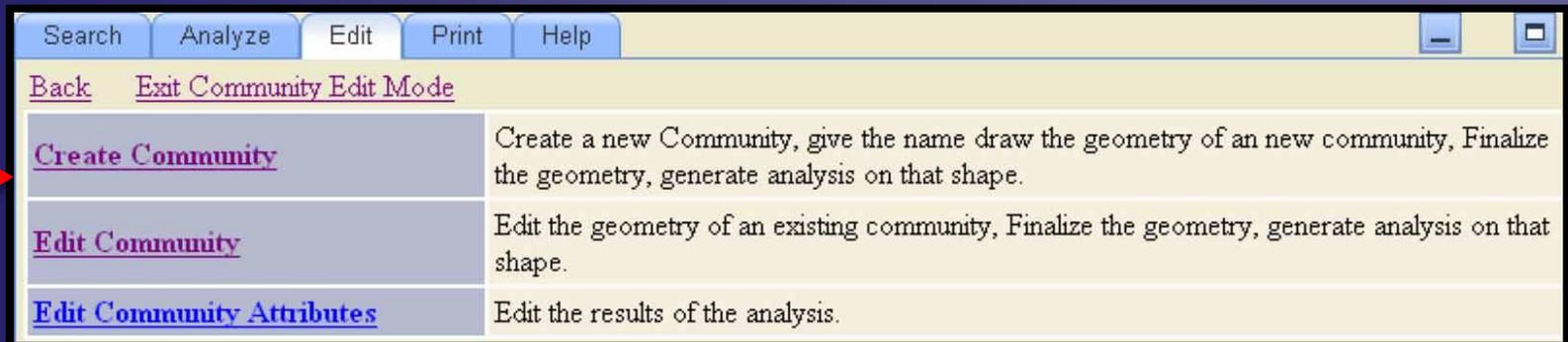


# Create/Edit CCI

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



The screenshot shows a map viewer interface with a menu bar at the top containing 'Search', 'Analyze', 'Edit', 'Print', and 'Help'. The 'Edit' button is circled in red. A red arrow points from the 'Edit' button to the 'Edit' panel below. The map displays four districts: DISTRICT 3 (green), DISTRICT 2 (orange), DISTRICT 5 (green), and DISTRICT 7 (yellow). The 'Edit' panel is open, showing two options: 'Transportation Projects' (with a TP icon) and 'Community Characteristic Inventory' (with a building icon). The 'Community Characteristic Inventory' option is selected.



The screenshot shows the 'Community Edit Mode' panel. The menu bar at the top contains 'Search', 'Analyze', 'Edit', 'Print', and 'Help'. The 'Edit' button is selected. The panel displays the following options:

<a href="#">Back</a> <a href="#">Exit Community Edit Mode</a>	
<a href="#">Create Community</a>	Create a new Community, give the name draw the geometry of an new community, Finalize the geometry, generate analysis on that shape.
<a href="#">Edit Community</a>	Edit the geometry of an existing community, Finalize the geometry, generate analysis on that shape.
<a href="#">Edit Community Attributes</a>	Edit the results of the analysis.

# Create Community

Remove last point

Close save

Draw community

Zoom to community

Search Analyze Edit Print Help

Legend Layers

Aerials DOQQ

Tallahassee

7941-1

3212-1

8368-1

32305

344-1

Woodville

8307-1

0 2mi

Scale 1: 136609

Units MILES

# 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.
<b>Population</b>	
* 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

CCCI 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	

	# 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

	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
	Housing	38
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
	\$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



# Environmental Document Review

- Upcoming enhancement – Summer 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



# Open Discussion

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

The screenshot displays the web interface for the **etdm** (Efficient Transportation Decision Making) Environmental Screening Tool (EST). The interface features a map of Florida divided into seven districts (District 1 through District 7). To the right of the map is a login section with fields for **Username:** and **Password:**, a **Sign in** button, and a link for **Forgot your password? Click here**. The top left corner shows the **etdm** logo and the text "Efficient Transportation Decision Making". The top right corner includes the **est** logo, the **MyFlorida.com** logo, and the text "MyFlorida.com®". The bottom left corner contains a link to **The Florida Geographic Data Library**. The bottom right corner has a navigation menu with **Summary**, **Public Site**, and **Contacts** links. The bottom center of the page features the copyright notice: "©2004 Florida Department of Transportation, All Rights Reserved." The Florida Department of Transportation logo is also visible in the bottom right corner of the interface.



## For more information:

ETDM Help Desk  
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(850) 414-5334