

FDOT Central Office Update

Efficient Transportation Decision Making
While Protecting the Environment

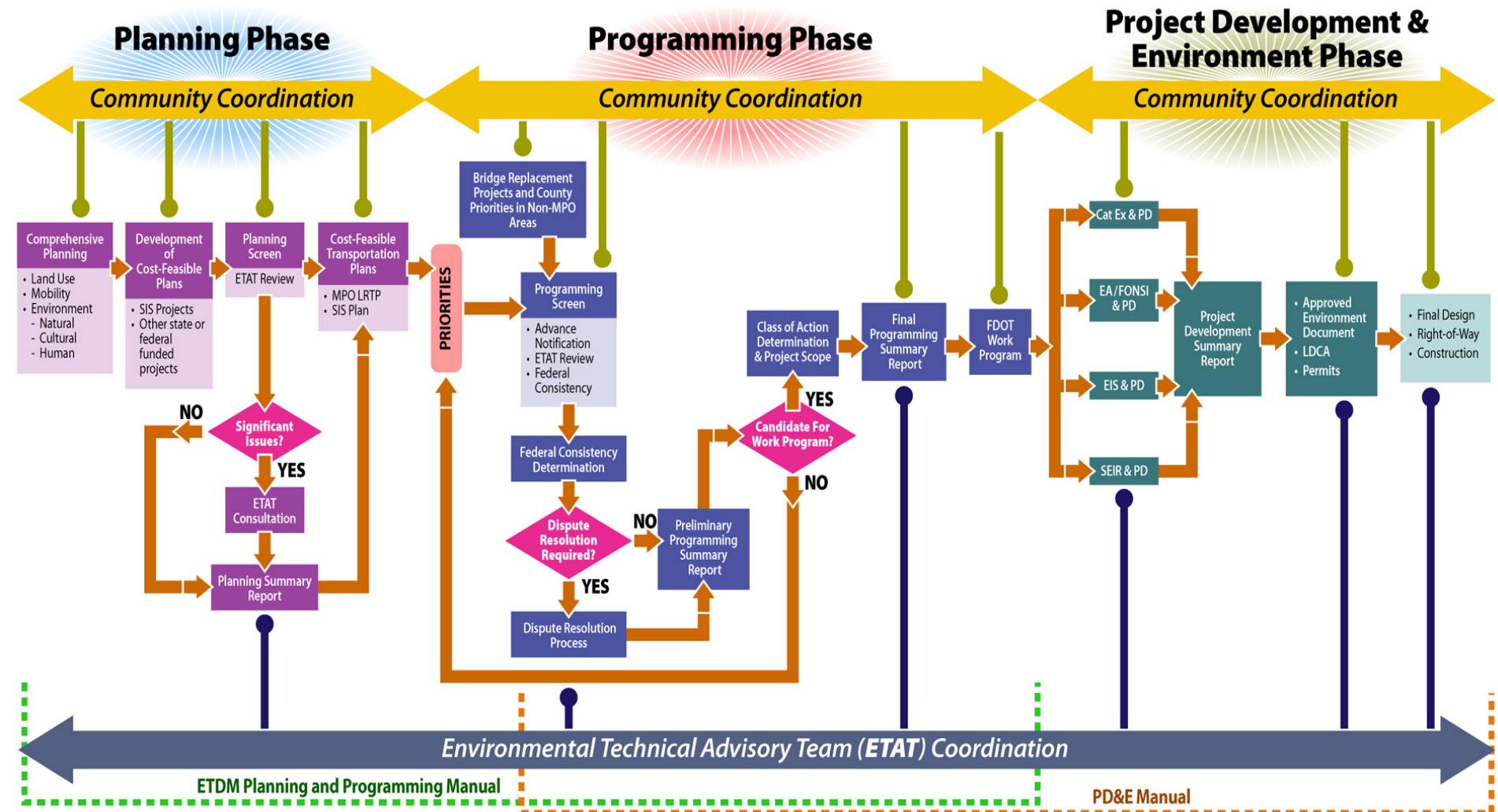
Larry Barfield, Frank Kalpakis, George Ballo & Peter McGilvray



Items to Discuss

- New ETDM Process Flow
- EST Updates and Training Opportunities
- ETDM and PD&E Manual
- Indirect and Cumulative Effects
- AN/Federal Consistency
- SCE/Public Outreach Announcements

Updated ETDM Process Flow



etdm

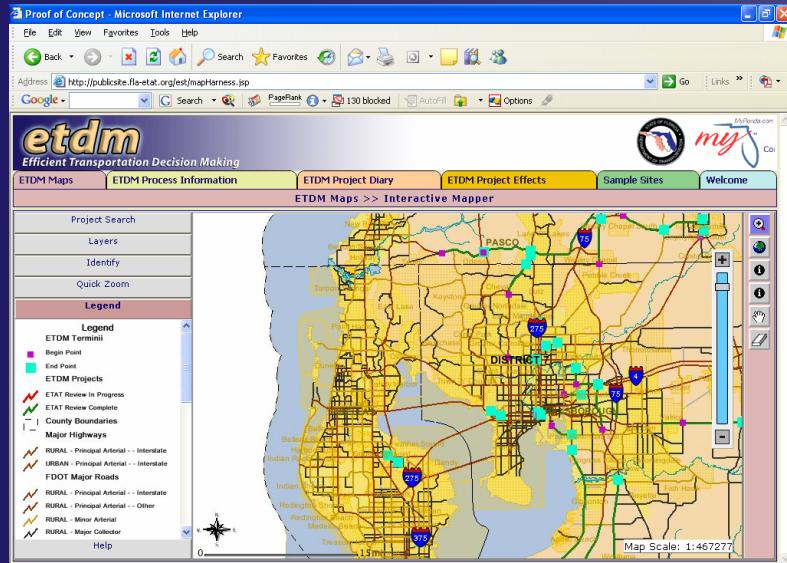


Current Issues

- Priorities in active DEVELOPMENT
 - Agency Review Report ready for prime time
 - Will let you see all the work by an agency (internal and external) over a specified period of time and
 - What was said and what they missed
 - Exportable to pdf and excel
 - Working on auto emails to management
 - On-line agency invoicing
 - Working on better mechanism for time-outs of application
 - Public Access Site
 - Indirect and Cumulative Effects Module
 - Adding spell check and grammar check to all the text boxes

Environmental Screening Tool

- Public Access Status
 - Site being completely redone
 - ADA Compliant
 - Subscription/Notification



This screenshot shows the ETDM Project Effects > Agency Comments page. The top navigation bar is identical to the previous screen. The main content area displays a "Project Detail" section for project #7881 - US 301, showing planning status and organization information. Below this is an "Alternative #1" section for "Natural" resources, which includes a "Coordinator Summary for Air Quality" and a "Federal Highway Administration (06/16/2006)" entry. A "Comments on Effects to Resources" section follows, noting minimal impact. The bottom of the page includes a "US Environmental Protection Agency (06/16/2006)" section and a "CLC Commitments and Recommendations" section.

etdm



ETDM Library (HELP-> ETDM Library)

- You can find program and process materials
- Powerpoints, manuals, etc.
- You can add your own documents
 - You're the only one who can update it or delete it
 - Everyone else can read and print it only

The screenshot shows the Microsoft Internet Explorer browser displaying the ETDM Environmental Screening Tool (EST) website. The address bar shows the URL: <https://www.fl-est.org/est/>. The main menu includes File, Edit, View, Favorites, Tools, and Help. The toolbar includes Back, Forward, Stop, Home, Search, Favorites, and other standard browser icons. The title bar reads "ETDM Environmental Screening Tool - Microsoft Internet Explorer". The page content is titled "Environmental Screening Tool est". It features a sidebar with links to Tools, Reports, Wizards, Maps, Account Settings, Administration, Help (which is expanded to show Frequently Asked Questions, EST Help, ETDM Terms, ETDM Library, ETDM Meetings and Conferences, and Invoicing), and a bottom section for Invoicing. The main area is titled "ETDM Library" and contains a search bar with "Search the ETDM Library", "Keywords:", "Category: All Categories --", and "Search" and "Add" buttons. Below the search bar is a table titled "ETDM Library" with columns for Name, Category, and Publication Date. The table lists various documents such as "District 5 ETAT Meeting May 16-17 2006 - Meeting Summary" (Meetings, June 9 2006), "Sociocultural Effects Handbook - Glossary" (Handbooks, Nov 2005), "2005 FDOT Funded Positions Reference Manual" (Manuals, 2005), "2006 FDOT Funded Positions Reference Manual" (Manuals, January 2006), "2006 Project Release Schedule" (Schedule, January 26, 2006), "A1 Typical Roadway Sections" (Reports, August 2006), "Accomplishing Cultural Resources Evaluations" (Reports, March 2004), "Advance Pay Request Form" (Forms, Forms), and "Advance Pay Tracking Report Form" (Forms, Forms). At the bottom of the page are links for Public Site, Project Summary, Participating Agencies, What's New, Contacts, Training, Events, Online Help, FAQ, and Change Password.

| Name | Category | Publication Date |
|--|-----------|------------------|
| District 5 ETAT Meeting May 16-17 2006 - Meeting Summary | Meetings | June 9 2006 |
| Sociocultural Effects Handbook - Glossary | Handbooks | Nov 2005 |
| 2005 FDOT Funded Positions Reference Manual | Manuals | 2005 |
| 2006 FDOT Funded Positions Reference Manual | Manuals | January 2006 |
| 2006 Project Release Schedule | Schedule | January 26, 2006 |
| A1 Typical Roadway Sections | Reports | August 2006 |
| Accomplishing Cultural Resources Evaluations | Reports | March 2004 |
| Advance Pay Request Form | Forms | |
| Advance Pay Tracking Report Form | Forms | |

Add An Event

(HELP-> ETDM Meetings and Conferences)

- Great place to add an Upcoming Meeting
- You can add attachments (ppts, documents, ect.)
- These documents are also made available in the ETDM Library

The screenshot shows a Microsoft Internet Explorer window displaying the ETDM Environmental Screening Tool. The main content area is titled 'ETDM Events' and contains a form for adding a new event. A red arrow points from the top right towards the 'Add New ETDM Event' button. The form fields include:

- Name** (highlighted in yellow)
- Organization (dropdown menu showing options like 'Advisory Council on Historic Preservation', 'Bay County TPO', etc.)
- Description (text input field)
- Event Start Date** (date input field)
- End Date (for multi-date events) (date input field)
- Location (text input field)
- Contact Information (text input field)
- Document Selection: 'Select Existing Document' (radio button selected) or 'Add New Document' (radio button)
- File upload area: 'District 5 ETAT Meeting May 1 Socioeconomic Effects Handbook' (with a browse button and a '">>>>' button)

The left sidebar has a 'Tools' menu expanded, showing 'ETDM Terms' as the current selection. Other menu items include Reports, Wizards, Maps, Account Settings, Administration, Help (selected), Invoicing, and a bottom row of links: Public Site, Project Summary, Participating Agencies, What's New, Contacts, Training, Events, Online Help, FAQ, and Change Password.

Agency Review Report

(REPORTS-> Agency Participation-> Agency Review Report)

- Select Agency of Interest
- Specific Member or all
- Jurisdiction
- Issue
- Degree of Effect
- Data Range

The screenshot shows the ETDM Environmental Screening Tool interface. On the left, there's a sidebar with 'Tools' and 'Reports' sections. The 'Reports' section includes 'Project Diary', 'Project Effects', 'Reminders', 'Agency Participation', and 'Public Involvement'. Below that is a 'Wizards' section with 'maps', 'Account Settings', 'Administration', and 'Help'. The main content area is titled 'Agency Review Report' and contains a search form. The search form has fields for 'Review Agency' (set to 'Federal Highway Administration'), 'Review Agency Members' (set to 'All'), 'Counties' (a dropdown menu showing 'All', 'D1 - Charlotte County', 'D1 - Collier County', 'D1 - Desoto County', 'D1 - Glades County', and 'D1 - Hardee County'), 'Issue' (set to 'All'), 'Degree of Effect' (set to 'All'), and 'Date Review Submitted' (with a 'Clear Date' button). There are also 'From:' and 'To:' date input fields and a 'Search Projects' button. At the bottom of the page, there are links for 'Public Site', 'Project Summary', 'Participating Agencies', 'What's New', 'Contacts', 'Training', 'Events', 'Online Help', 'FAQ', and 'Change Password'.

Can Print, PDF, and Export

The screenshot shows a Microsoft Internet Explorer window for the ETDM Environmental Screening Tool. The main content area displays a PDF titled 'Agency Review Report'. The report includes a 'Review Search Summary' section with filters applied: Organization Selected: Federal Highway Administration; Reviewer Selected: All Reviewers in Federal Highway Administration; Counties Selected: All Counties; Issue Selected: All Issues; Effect Selected: All Effects; Start Date: 07/01/2006; End Date: 09/05/2006. Below this is a 'Review Summary for Federal Highway Administration' table:

| Number of Projects Reviewed | 8 |
|---------------------------------|----|
| Number of Alternatives Reviewed | 0 |
| Number of Reviews Found | 31 |

The left sidebar contains a 'Tools' menu with options like Reports, Project Diary, Project Effects, Reminders, Agency Participation, Public Involvement, Wizards, Maps, Account Settings, Administration, and Help.

This screenshot shows the same ETDM interface but with a different report type selected. The main content area displays an 'Agency Review Report' with a 'Review Search Summary' section. The 'Organization Selected' dropdown is set to 'Federal Highway Administration'. The right side of the screen lists detailed review statistics for the Federal Highway Administration:

- Number of Projects Reviewed: 8
- Number of Alternatives Reviewed: 9
- Number of Reviews Found: 31

The report also includes a 'Compliance for Federal Highway Administration' section with requirements for Aesthetics and Air Quality.

This screenshot shows the ETDM interface with a focus on the 'Agency Review Report'. The main content area displays a table titled 'Water Quantity and Quality' with rows for Wetlands and Wildlife and Habitat, and a total row. Below this is a 'Review Detail' table listing various projects across different districts and counties:

| District | County | ETDM Alt # | Project Name | ETDM Phase | Review Start | Review End | Issue | Agency | CIA Member |
|------------|-------------------|------------|---|--------------------|--------------|------------|-----------------------------------|--------------------------------|------------------|
| District 6 | Miami-Dade County | Z800 | SR 997/Akrome Ave./SW 177th Ave (South) | Programming Screen | 5/22/2006 | 7/6/2006 | Land Use | Federal Highway Administration | Gregory Williams |
| District 6 | Miami-Dade County | Z701 | I-395 | Programming Screen | 5/22/2006 | 7/6/2006 | Social | Federal Highway Administration | Gregory Williams |
| District 6 | Miami-Dade County | Z701 | I-395 | Programming Screen | 5/22/2006 | 7/6/2006 | Recreation Areas | Federal Highway Administration | Gregory Williams |
| District 6 | Miami-Dade County | Z701 | I-395 | Programming Screen | 5/22/2006 | 7/6/2006 | Historic and Archaeological Sites | Federal Highway Administration | Gregory Williams |

This screenshot shows the ETDM interface with a focus on the 'Agency Review Report'. The main content area displays a table titled 'Screening Cycles Completed by Alternative' for the '7302 - I-75 Corridor Improvements' project. It shows the review start and end dates: 7/6/2006 to 8/21/2006. The right side of the screen lists 'Extensions Requested' for various issues:

| Issue Name | Expected | Submitted |
|--------------------|----------|-----------|
| Aesthetics | 1 | 0 |
| Air Quality | 1 | 0 |
| Coastal and Marine | 1 | 0 |
| Contaminated Sites | 1 | 0 |
| Economic | 1 | 0 |
| Farmslands | 1 | 0 |

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ETDM Environmental Screening Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home

Address https://www.fl-a-etdm.org/est/ Go Links

Google Search PageRank Popups okay AutoFill Options

Wizard Method

etdm Efficient Transportation Decision Making Environmental Screening Tool est My ETDM Bookmarks Project Input Project Management ETAT Review Screens Sociocultural Effects Logout

Current Selection: Manual Selection (7341) New Search Modify Search Show on Map

Default Project from Selection: #7341 US1 Low Level Bridges Replacement Saved Searches: History:

Tools Reports Wizards

Perform ETAT Review (circled)

Create ETDM Project
Generate Summary Report
Update ETDM Project
Setup User Preferences
Print Summary Report

Maps Account Settings Administration Help

Perform ETAT Review

Project Review Wizard

Please select a project from your list of reviewable projects below:

- Project #7341, US1 Low Level Bridges Replacement *
- Project #7519, South Florida East Coast Corridor Transit Analysis *
- Project #7519, South Florida East Coast Corridor Transit Analysis *
- Project #7519, South Florida East Coast Corridor Transit Analysis *
- Project #7539, Black Branch Creek Bridge *
- Project #7579, Miami Streetcar *
- Project #7579, Miami Streetcar *
- Project #7700, John Young Parkway *

At least one review has been completed for the project.

* No reviews have been completed for the project.

Back Next Cancel

Show / Hide Map

Public Site Project Summary Participating Agencies What's New Contacts Training Events Online Help FAQ Change Password

ETDM Environmental Screening Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search

Address https://www.fl-a-etat.org/est/ Go Links >

Google Search PageRank Popups okay AutoFill Options

etdm Efficient Transportation Decision Making **Environmental Screening Tool est** My ETDM Bookmarks Project Input Project Management ETAT Review Screens Sociocultural Effects Logout

Current Selection: Manual Selection (7341) New Search Modify Search Show on Map

Default Project from Selection: #7341 US1 Low Level Bridges Replacement Saved Searches: History:

Tools
Reports
Wizards
Perform ETAT Review
Create ETDM Project
Generate Summary Report
Update ETDM Project
Setup User Preferences
Print Summary Report
Maps
Account Settings
Administration
Help

Perform ETAT Review

Project Review Wizard

Description for Project #7341 (US1 Low Level Bridges Replacement)

Project Description Summary

This project evaluates the need to reconstruct the existing US 1 low level bridges located in the northeast corner of Palm Beach County. The four bridges are an integral part of US 1, each spanning a portion of an oxbow in Lake Worth Creek. The bridges provide connectivity between Burt Reynolds Park, located on an island created by the oxbow and the surrounding mainland areas to the north and south.

In the area of the low level bridges, US 1 is the primary north-south roadway. About 1/4 mile north of the Burt Reynolds Bridge, US 1 crosses the Loxahatchee River and is the only roadway east of I-95 linking Jupiter with Stuart, Port St. Lucie and greater Martin County to the north. The only other roadway crossing the Loxahatchee River east of I-95 is Old Dixie Highway, which ends just north of the Palm Beach-Martin County Line at the Jupiter Hills Golf Club.

To the south of the bridges, US 1 intersects Indiantown Road, a major east-west corridor providing

Back Next Cancel

Show / Hide Map

Public Site Project Summary Participating Agencies What's New Contacts Training Events Online Help FAQ Change Password



File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Print Copy Paste Links

Address <https://www.fl-a-etat.org/est/> Go Links

Google Search PageRank Popups okay AutoFill Options

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My ETDM Bookmarks Project Input Project Management ETAT Review Screens Sociocultural Effects Logout

Current Selection: Manual Selection (7341) [New Search](#) [Modify Search](#) [Show on Map](#)

Default Project from Selection: #7341 US1 Low Level Bridges Replacement [Saved Searches](#) [History](#)

Tools

Reports

Wizards

- Perform ETAT Review
- Create ETDM Project
- Generate Summary Report
- Update ETDM Project
- Setup User Preferences
- Print Summary Report

Maps

Account Settings

Administration

Help

Perform ETAT Review

Project Review Wizard

Review Purpose & Need Statement for Project #7341 (US1 Low Level Bridges Replacement)

Purpose and Need Statement

Bridge No. 930087 and No. 930117 (northern bridges) were most recently inspected in October 2003. Both of the bridges were determined to be functionally obsolete. Bridge No. 930075 and No. 930116 (southern bridges) were most recently inspected in November 2005. Bridge No. 930075 was classified as having "Deficiencies Which Require Prompt Corrective Action" in addition to being "Structurally Deficient" and No. 930116 was classified as "Structurally Deficient."

The following provides a brief summary of the deficiencies for each of the respective bridges:

No. 930087 There are several large patches that have become delaminated on spans 3, 4 and 5. These delaminated areas may be caused by large voids within the deck. The bridge substructure has moderate to major deterioration and cracking and major deterioration of joints. Sufficiency

[Back](#) [Next](#) [Cancel](#)



File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Print Copy Paste Find Options

Address <https://www.fl-aetm.org/est/> Go Links

Google Search PageRank Popups okay AutoFill Options

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My ETDM Bookmarks Project Input Project Management ETAT Review Screens Sociocultural Effects Logout

Current Selection: Manual Selection (7341) [New Search](#) [Modify Search](#) [Show on Map](#)

Default Project from Selection: #7341 US1 Low Level Bridges Replacement [Saved Searches](#) [History](#)

Tools

Reports

Wizards

- Perform ETAT Review
- Create ETDM Project
- Generate Summary Report
- Update ETDM Project
- Setup User Preferences
- Print Summary Report

Maps

Account Settings

Administration

Help

Perform ETAT Review

Project Review Wizard

Indicate whether the purpose and need statement is:

Understood Not Understood

Comments:

User Identity:
Peter McGilvray @ FL Department of Transportation

Password:

By entering your agency's password you are certifying that these comments represent the official review for your agency.

Back **Next** **Cancel**

Show/Hide Map



File Edit View Favorites Tools Help

Address <https://stage.fl-etat.org/est/>

Go Links >

Google

Search

PageRank

92 blocked

AutoFill

Options

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

My ETDM

Bookmarks

Project
InputProject
ManagementETAT Review
ScreensSociocultural
Effects

Logout

Current Selection: No Projects Selected

New Search

Modify Search

Show on Map

Default Project from Selection:

Saved Searches:

History:

Tools

Reports

Wizards

Perform ETAT Review

Create ETDM Project

Generate Summary Report

Update ETDM Project

Setup User Preferences

Send ETAT Notifications

Maps

Account Settings

Administration

Help

Perform ETAT Review

Project Review Wizard

Review Direct Effects for Alternative #1

Select an Issue

Wildlife and Habitat

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

Select Degree of Effect

-Select a Degree of Effect-

-Select a Degree of Effect-

N/A / No Involvement

None

Enhanced

Minimal

Moderate

Substantial

Dispute Resolution

level of importance:

Comment on effects to resources:

Back

Next

Cancel



Current Selection: No Projects Selected

New Search

Modify Search

Show on Map

Default Project from Selection:

Saved Searches:

History:

Tools

Reports

Wizards

Perform ETAT Review

Create ETDM Project

Generate Summary Report

Update ETDM Project

Setup User Preferences

Send ETAT Notifications

Maps

Account Settings

Administration

Help

Perform ETAT Review

Project Review Wizard

Review Direct Effects for Alternative #1

Select an Issue

Wildlife and Habitat

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

Select Degree of Effect

Moderate

Identify resources and level of importance:

Florida Site File Cemeteries
 5280 ft. (4887.24 acres) Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File Site ID Cemetery Name
 DU14274 GREENLAWN CEMETERY
 DU14277 JACKSONVILLE HUMANE SOCIETY PET

Comment on effects to resources:

Back

Next

Cancel

Show/Hide Map



Current Selection: No Projects Selected

New Search

Modify Search

Show on Map

Default Project from Selection:

Saved Searches:

History:

Tools

Reports

Wizards

Perform ETAT Review

Create ETDM Project

Generate Summary Report

Update ETDM Project

Setup User Preferences

Send ETAT Notifications

Maps

Account Settings

Administration

Help

Perform ETAT Review

Project Review Wizard

ETAT Review Confirmation Page

What would you like to do now?

- Review Another Issue
- Add Secondary & Cumulative Effects
- Update This Review
- Review Another Project
- Finish

 Review Confirmation

Issue: Wildlife and Habitat

Issue: Moderate

Identified Resources and Level of Importance:

Back

Next

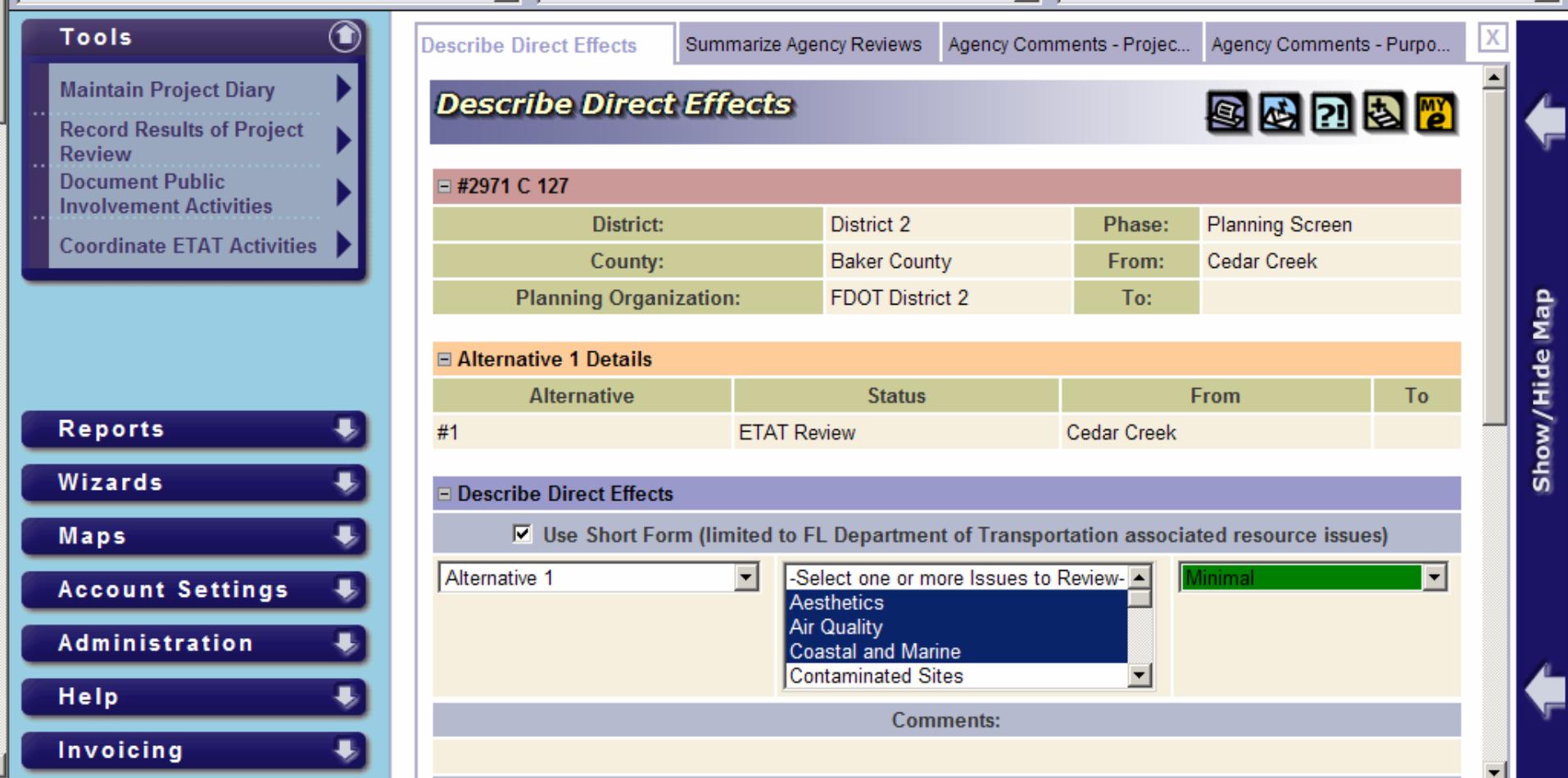
Cancel



Show/Hide Map



Using the Short Form



The main menu features the ETDM logo, a search bar, and links for My ETDM, Bookmarks, Project Input, Project Management, ETAT Review Screens, Sociocultural Effects, and Logout.

Current Selection: All Projects in a Review

Default Project from Selection:

#2791 TEST:Master Test

Saved Searches:

History:

New Search

Modify Search

Show on Map

Tools

- Maintain Project Diary
- Record Results of Project Review
- Document Public Involvement Activities
- Coordinate ETAT Activities

Reports

Wizards

Maps

Account Settings

Administration

Help

Invoicing

Describe Direct Effects

Summarize Agency Rev...

Agency Comments - Pro...

Frequently Asked Questi...

Identify resources and level of importance:

I must fill this out for anything above minimal

Comment on effects to resources:

I must fill this out for anything above minimal

Additional comments (optional):

By entering your agency's password you are certifying that these comments represent the official review for your agency.

User Identity: Peter David McGilvray @ FL Department of Transportation

Password:

Submit Form

Show/Hide Map

Current Selection: All Projects in a Review

New Search Modify Search Show on Map

Default Project from Selection: Saved Searches: History:

#2791 TEST:Master Test

Tools

- Maintain Project Diary
- Record Results of Project Review
- Document Public Involvement Activities
- Coordinate ETAT Activities

Reports

Wizards

Maps

Account Settings

Administration

Help

Invoicing

Describe Direct Effects Summarize Agency Rev... Agency Comments - Pro... Frequently Asked Questi...

#2791 TEST:Master Test

| | | | |
|------------------------|-----------------|--------|-----------------|
| District: | District 7 | Phase: | Planning Screen |
| County: | Citrus County | From: | ave a |
| Planning Organization: | FDOT District 2 | To: | ave c |

Update Confirmation Page

ETAT Review Input Received [review more](#)

Issue:

- Air Quality
- Coastal and Marine

Effect: Minimal

Comments:

Identified Resources and Level of Importance:
I must fill this out for anything above minimal

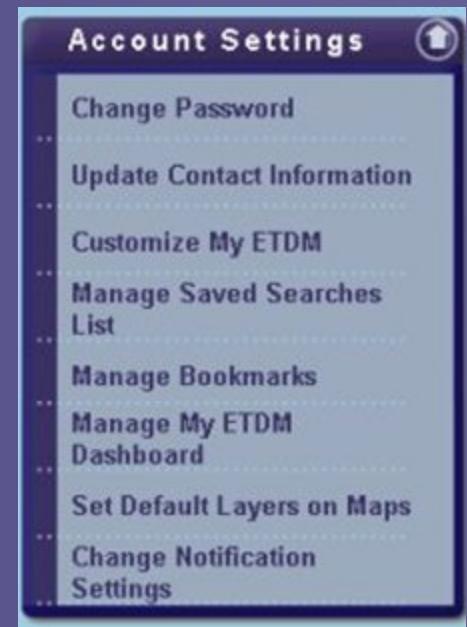
Comments on Effects to Resources:
I must fill this out for anything above minimal

Show/Hide Map

Account Settings

- Change Password
- Update Contact Information
- Customize My ETDM
- Manage Saved Searches List
- Manage Contact Lists
- Manage Bookmarks
- Manage My ETDM Dashboard
- Set Default Layers on Maps
- Change Notification Settings

Set up Individually or use “Setup User Preferences” Wizard



ETDM/ EST Training Opportunities

| Date | Title | Location |
|--|---|-----------------|
| October 5 th and 6 th 2006 | EST Hands-On Training | Fort Lauderdale |
| October 26 th and 27 th 2006 | EST Hands-On Training | Tallahassee |
| February 13-14, 2007 | Efficient Transportation Decision Making Overview (PROCESS) | Orlando |
| March, 2007 | Cultural Resource Management | TBA |
| April 17-19, 2007 | PD&E Manual Process Training | Orlando |

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ETDM and PD&E Manuals

- ETDM Manual – RENAMED to **ETDM Planning and Programming Manual**
 - Adopted March 2006
 - Updates Underway
 - Available on the EST in the Library
- PD&E Manual
 - Not Going Away
 - Lots of updates to Part 1 and 2 are actively being reviewed
 - Part 1 Chapter 1 Updated as a procedure September 5th 2006

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Indirect and Cumulative Effects

Organization

- Task Group formed in March 2006
- Diverse representation
- Subgroups
 - Natural Resources
 - Cultural Resources
 - Sociocultural Resources

Indirect and Cumulative Effects

Purpose

- Develop a “framework” for ICE Evaluations within ETDM Process
 - Process recommendations
 - EST enhancements
- Focus on cumulative effects evaluation
- Comply with NEPA
- Influence land use and transportation decision-making

Indirect and Cumulative Effects

Status

- Full Group Meeting held in March
- Subgroup Meetings held in May and June
- Teleconferences to determine analyses methods and data needs
- Draft White Paper under review

Indirect and Cumulative Effects

Path Forward

- Complete White Paper
- EST enhancements
- Test draft process in pilot study
- Refine process
- Develop Handbook
- Training

Advance Notification/Clearinghouse

■ Status

- Development work just about complete
- Hold-up at the moment is the DEP and language to be inserted into the application
- Plan - When language is worked out and application is completed
 - Provide to district and DEP for review
 - Integrate any changes
 - Meeting with consistency review agencies
 - Train district, DEP, and consistency review agencies