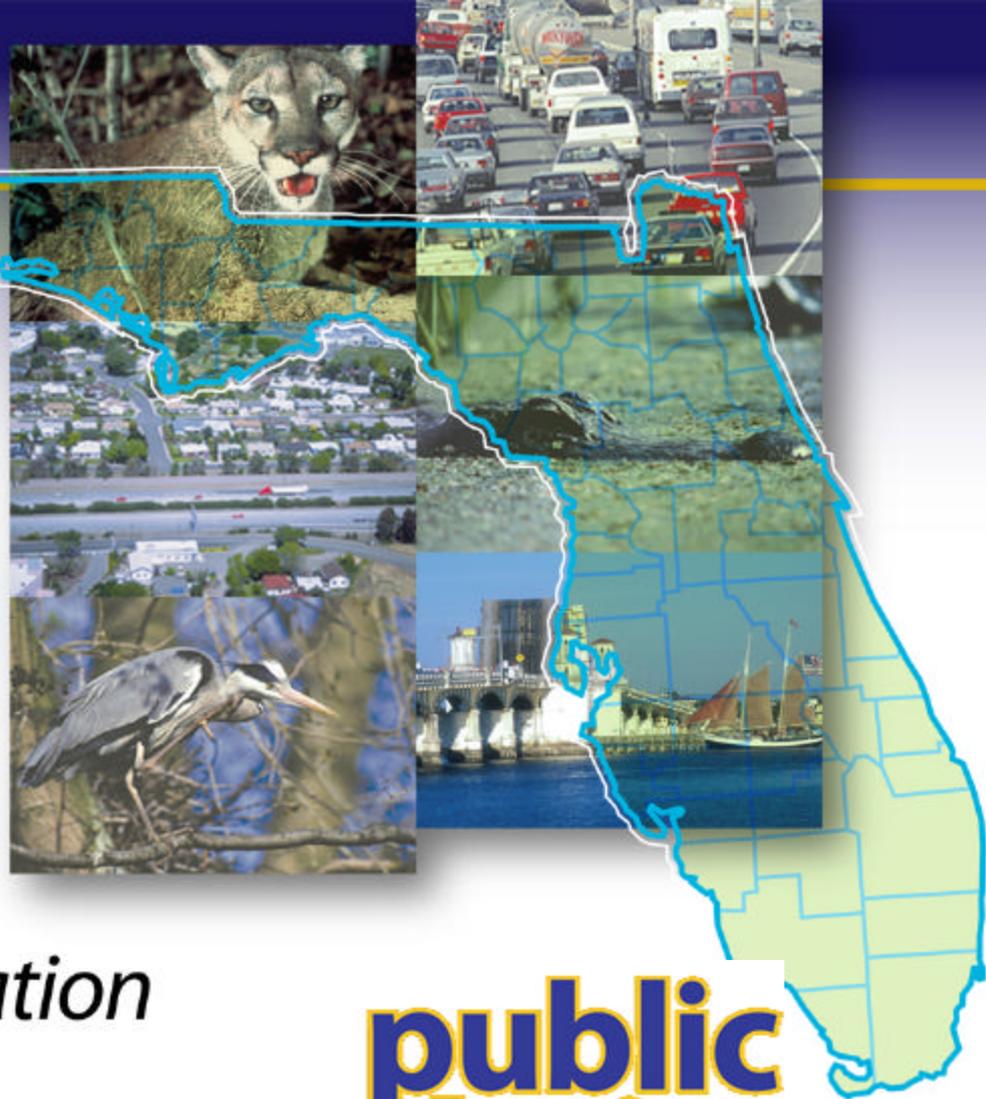


Florida's *etdm* Process

*Efficient
Transportation
Decision
Making*



**public
web site**

Topics

- Introduction to ETDM
- Overview of public web site
- Finding your way around
- Contact Information

public
web site

etdm



What is ETDM?

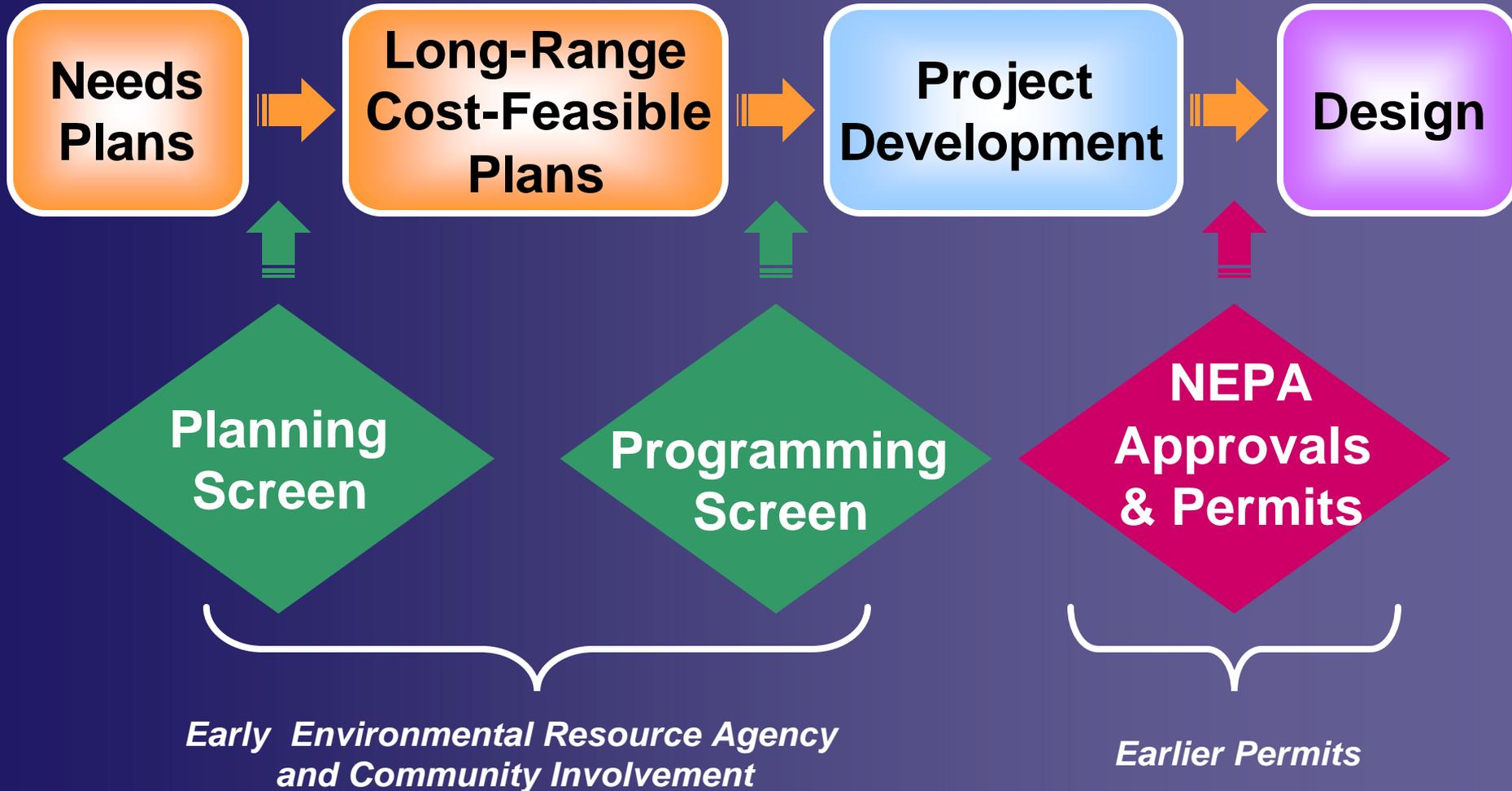
Efficient Transportation Decision Making Process

- A new way of planning and developing major capacity transportation improvement projects
- Enables agencies and the public to provide early input to FDOT and MPOs about potential effects of proposed transportation projects

ETDM Goal

Make transportation decisions more quickly without sacrificing the quality of the human and natural environments.

ETDM Process

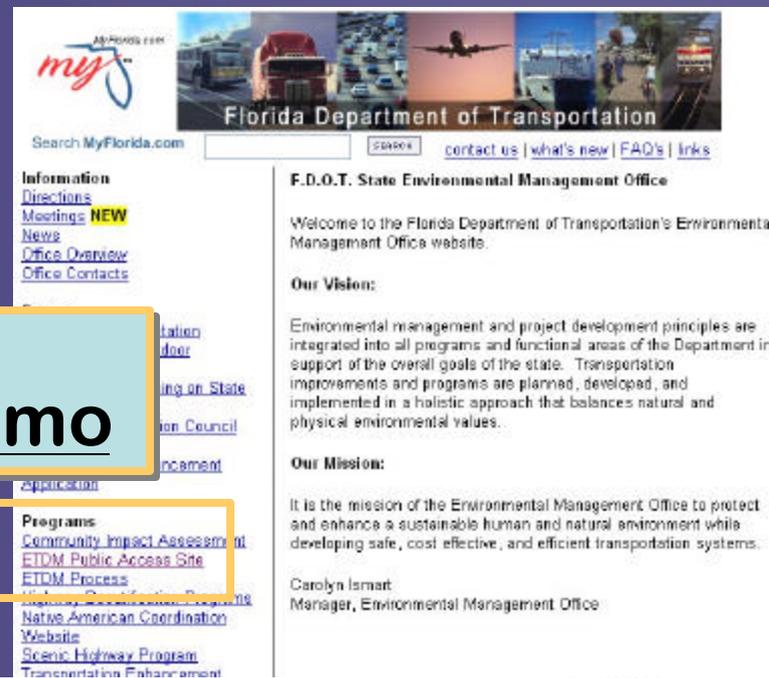


How Can the Public Get Involved?

- Contact your MPO or FDOT District Office
- Attend Public Meetings
- Visit the ETDM Public Web site @

<http://etdmpub.fla-etat.org>

Or find link at
www.dot.state.fl.us/emo



The screenshot shows the Florida Department of Transportation website. At the top, there is a banner with the text "my Florida" and "Florida Department of Transportation". Below the banner is a search bar and navigation links: "contact us | what's new | FAQ's | links". The main content area is titled "F.D.O.T. State Environmental Management Office" and includes a welcome message, "Our Vision:", "Our Mission:", and the name of the manager, Carolyn Ismart. A sidebar on the left contains a list of links under the heading "Information", including "Directions", "Meetings NEW", "News", "Office Overview", and "Office Contacts". A yellow box highlights the "Programs" section, which includes links for "Community Impact Assessment", "ETDM Public Access Site", "ETDM Process", "Highway Beautification Program", "Native American Coordination Website", "Scenic Highway Program", and "Transportation Enhancement".

etdm



Public Web Site Overview

- Purpose
 - Provide information about ETDM and ETDM projects
- When is project data published?
 - Start of ETAT Review
 - Summary Report Published
 - Start of Subsequent Phases

Overview (continued)

- Information Components
 - Site Instructions
 - ETDM Process Information
 - Project Information
- ADA Compliance
 - Navigation, forms and reports comply with Web Content Accessibility Guidelines (WCAG)
 - Technically not feasible for Interactive Map
 - Some PDF files not compliant

Work In Progress

- Interactive Map - basic pan, zoom, print, and location search available
 - Coming soon* – dynamic map legend, identify features by clicking on the map, links to metadata, and performance improvements
- Minor edits needed to improve ADA compliance

Finding Your Way Around

Top Menu Bar – open new pages

The screenshot displays the ETDM website interface. At the top, there is a navigation bar with the following items: **etdm** (logo), **Welcome**, **General Information**, **Project Diary**, **Project Effects**, and **ETDM Maps**. Below this is a breadcrumb trail: **Welcome >> Welcome Page**.

On the left side, there is a **Project Search** section with a **new search** button. Below it, a list of search options is provided:

- Project Number
- Project Name
- Planning Organization
- County
- District
- Degree of Effect

Below the search options is a **Help** section with a **Welcome Page** link. The main content area features a large **welcome!** message and a map of Florida. The main content is divided into several sections:

- Getting Started**: The Efficient Transportation Decision Making (ETDM) Web site makes information available about proposed transportation projects in the state of Florida.
- Staying Connected**: Receive site updates and emails about projects as they move through the ETDM process.
- Project Search – Find projects in database**: A prominent blue box with yellow text.
- Process Information**: For more information about the site, see the options in the **Welcome** menu.
- About ETDM**: Florida's ETDM process defines the procedures for planning transportation projects, conducting environmental reviews, and developing and permitting projects. For more information about ETDM, please visit the **ETDM Library**.
- Finding A Project**: To find a proposed transportation project, use the **Project Search** feature. If you know the four-digit ETDM number assigned to the project, select the **Project Number** search option, then enter the project number and press "go." Projects can also be found by typing in the Project Name, Planning Organization, or the County or FDOT District where the project is located.

At the bottom of the page, there is a footer with the following links: [Site Map](#), [Contact Us](#), [Privacy Statement](#), [No Javascript](#), [Hide DOT Banner](#), and [Get Adobe Acrobat Reader](#). Below these links is a note: "This Site is maintained by the Florida Department of Transportation Environmental Management Office. For additional information, please e-mail questions or comments to etdmpub@fla-etat.org or call 850-414-5334."

Help – describes current page

Bottom menu – quick links



Welcome Menu

Contact Us

FAQs

First Time Users

Get Involved

Online Help

Site Map

Watch Project

Welcome Page

What's New

**Learn more about the site
and sign up to receive
e-mails**

Get Involved

1 Provide Contact Information

Please fill out your information:

First Name:	<input type="text"/>	<i>Optional</i>
Last Name:	<input type="text"/>	
Address:	<input type="text"/>	
City:	<input type="text"/>	
State:	<input type="text"/>	<i>Optional</i>
Zip:	<input type="text"/>	<i>Optional</i>
Email Address:	<input type="text"/>	

2 Select notices to receive

Check the options below to indicate the type of notices you would like to receive:

Yes, send me an email when general ETDM information is updated, such as manuals and guidance.

Yes, send me an email when the ETDM Web site is updated.

Yes, send me an email when new information is available about ETDM projects, as indicated below:

Watch the project that I currently have selected in the *Project Selection box*.

Watch all projects that meet the following criteria below:

Specify all regions of interest:

--All--
District 1 - Charlotte County
District 1 - Collier County
District 1 - Desoto County
District 1 - Glades County
District 1 - Hardee County

To select multiple Regions, Degrees of Effect, or Issues hold down the ctrl key as you click on your selections.

Specify ETAT Review Summary Preferences:

Degree of Effect(s):
--All--
N/A / No Involvement
Enhanced
None
Minimal

Issue(s):
--All--
Aesthetics
Air Quality
Coastal and Marine
Contaminated Sites

Disclosure: Please view the [FDOT Privacy Statement](#). Check the box if you agree to this statement.

I agree.

Save Preferences

3 Agree to FDOT Privacy Statement

4 Click to save

General Information Menu

Agency Agreements
Agency Jurisdiction Matrix
Annual Reports
ETDM Acronyms
ETDM Glossary
ETDM Guidance
ETDM Library
ETDM Manuals
ETDM Overview
LRTP Adoption Schedule
Project Release Schedule

**Find supporting
documents about the
ETDM process**

Project Selection Box

1

Click on option to start searching



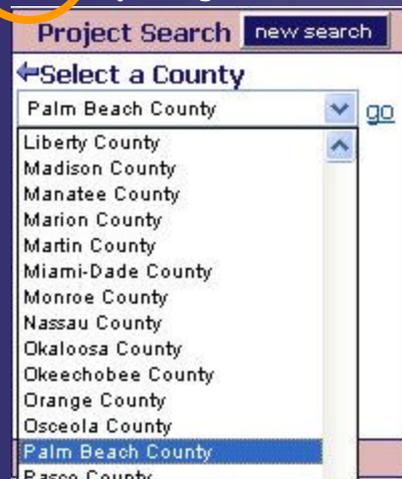
Project Search [new search](#)

Select a search option:

- Project Number
- Project Name
- Planning Organization
- County
- District
- Degree of Effect
- Project Phase

2

Narrow down selection and click "go" to see list of projects



Project Search [new search](#)

Select a County

- Palm Beach County
- Liberty County
- Madison County
- Manatee County
- Marion County
- Martin County
- Miami-Dade County
- Monroe County
- Nassau County
- Okaloosa County
- Okeechobee County
- Orange County
- Osceola County
- Palm Beach County
- Pasco County

go

3

Click on name to select project



Project Search [new search](#)

Results

Your search for "Palm Beach County" projects returned 27 record(s):

- #2826 - I-95 add lanes and rec
- #3191 - SR 80 - Southern Blvd
- #3285 - Flagler Memorial Bridg
- #3333 - I-95 from Glades Rd to
- #7359 - SR 80 Widening
- #2258 - PCA BLVD

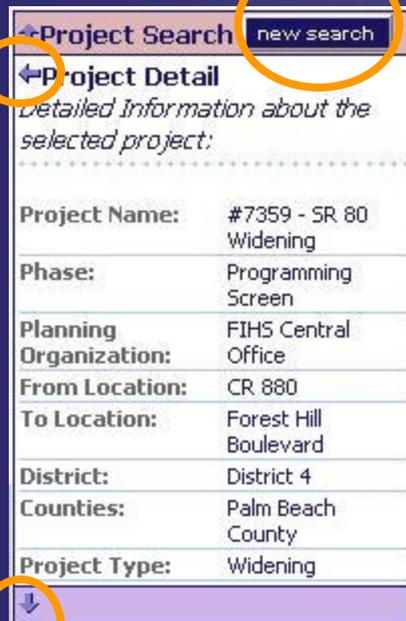
This example shows how to select by county name.

Use arrow to scroll through list

Project Selection Box (continued)

Return to previous step

Go back to the beginning



The screenshot shows a web interface with a 'Project Search' button at the top left and a 'Project Detail' section below it. The 'Project Detail' section contains a table of project information. A 'new search' button is circled in orange, and a scroll arrow is also circled in orange. A large orange bracket on the right side of the 'Project Detail' section points to the text 'View details project'.

Detailed Information about the selected project:	
Project Name:	#7359 - SR 80 Widening
Phase:	Programming Screen
Planning Organization:	FIHS Central Office
From Location:	CR 880
To Location:	Forest Hill Boulevard
District:	District 4
Counties:	Palm Beach County
Project Type:	Widening

View details project

Scroll arrow

Now you have a project selected and can use the project-specific pages on the site!

Project Diary Menu

Class of Action
Community Desired Features
Dispute Resolution Activity Log
Permits
Project Alternatives
Project Commitments/Responses
Project Description
Project Managers
Technical Studies
Transportation Plan Summary

**View project
descriptions and
other project-
specific reports**

Project Description Report

Create a PDF of the report

Print

Project Header

Project Description



[watch project](#)

7359 - SR 80 Widening ** Most Recent Data

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
District:	District 4	County:	Palm Beach County
Contact Name / Phone:	Richard Young 954-777-4323	Contact Email:	richard.young@dot.state
Project Milestone Dates:	2/23/2007 8/18/2006 6/17/2006 5/02/2006		

Click to receive emails when project is updated

View project history

Project Milestone: Project Re-Published 2/23/2007
Click one of the date links above to view other historical snapshots of the data.

Project Description Summary

Southern Boulevard (SR 80) is a four-lane divided east-west roadway located in central Palm Beach County. As a Strategic Intermodal System (SIS) facility, the section of Southern Boulevard (SR 80) between the "20-mile bend" in the west and Forest Hill Boulevard in the east has been proposed for capacity and safety improvements in the SIS 2030 Unfunded Needs Plan. The project would ensure the capacity needs by widening Southern Boulevard (SR 80) from 4 to 6 lanes from Forest Hill Boulevard to Seminole Pratt Whitney Road and upgrade the portion of Southern Boulevard (SR 80) from the "20-mile bend" to Seminole Pratt Whitney Road to SIS and Access Management standards.

Southern Boulevard (SR 80) runs east-west through central Palm Beach County and is one of only two major east-west roadways in the county, the other being SR 710 in the northern part of the county. This portion of Southern Boulevard (SR 80) is classified as a rural 4-lane divided principal arterial.

Purpose and Need

EXECUTIVE SUMMARY

Scroll for more information



Project Effects Menu

Agency Comments –
Project Effects

Agency Comments –
Purpose and Need

Community Inventory

GIS Analysis Results

GIS Analysis Summary

Screening Summaries

Summary Report

**Read about potential
effects a project may
have on resources**

Agency Comments

Project Header

Agency Comments - Project Effects

7359 - SR 80 Widening ** Most Recent Data [watch project](#)

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
District:	District 4	County:	Palm Beach County
Contact Name / Phone:	Richard Young 954-777-4323	Contact Email:	richard.young@dot.state.fl.us
Project Milestone Dates:	2/23/2007 8/18/2006		

Project Milestone: Project Re-Published 2/23/2007
Click one of the date links above to view other historical snapshots of the data.

Alternative #1

- [Overview](#)
- [Natural](#)
 - [Air Quality](#)
 - [Coastal and Marine](#)
 - [Contaminated Sites](#)
 - [Farmlands](#)
 - [Floodplains](#)
 - [Infrastructure](#)
 - [Navigation](#)
 - [Special Designations](#)
 - [Water Quality and Quantity](#)

Table of Contents

Agency Comments (continued)

Overview of ETAT Reviews			
Issue	Degree of Effect	Organization	Date Reviewed
<u>Natural</u>			
Air Quality	0 None	US Environmental Protection Agency	6/16/2006
Contaminated Sites	3 Moderate	FL Department of Environmental Protection	6/13/2006
Contaminated Sites	2 Minimal	Federal Highway Administration	6/08/2006
Contaminated Sites	2 Minimal	US Environmental Protection Agency	6/16/2006
Floodplains	2 Minimal	Federal Highway Administration	6/07/2006
Special Designations	2 Minimal	US Fish and Wildlife Service	5/10/2006
Water Quality and Quantity	3 Moderate	FL Department of Environmental Protection	6/13/2006
Water Quality and Quantity	3 Moderate	US Environmental Protection Agency	6/16/2006
Wetlands	N/A N/A / No Involvement	National Marine Fisheries Service	6/14/2006
Wetlands	2 Minimal	US Fish and Wildlife Service	5/10/2006
Wetlands	3 Moderate	US Environmental Protection Agency	6/16/2006
Wetlands	3 Moderate	FL Department of Environmental Protection	6/13/2006
Wildlife and Habitat	2 Minimal	US Fish and Wildlife Service	5/10/2006
Wildlife and Habitat	3 Moderate	FL Fish and Wildlife Conservation Commission	6/06/2006
<u>Cultural</u>			
Historic and Archaeological Sites	2 Minimal	Federal Highway Administration	6/07/2006

Click on links to quick navigate through the report.

Agency Comments (continued)

Natural - Wetlands

Coordinator Summary

3 Summary Degree of Effect

Wetlands Effect: Moderate

Reviewed By:

FDOT District 4 (8/11/2006)

Comments:

Based on the GIS analysis and ETAT agency comments, there are palustrine and riverine wetlands within 500 feet of the project area. Other potential impacts from the widening project include stormwater runoff containing sediments, petroleum products, and other pollutants into wetlands and nearby surface waters. Based on the review comments received from USEPA, NMFS, FDEP and USFWS, the sur minimize wetland impacts The FDOT will obtain an e as haybales and perimeter improve hydrological flow

ETAT Reviews for Wetlands

2 US Fish and Wildlife Service (5/10/2006)

Wetlands Effect: Minimal

Identified Resources and Level of Importance:

wetlands

Comments on Effects to Resources:

Wetlands provide important habitat for fish and wildlife. According to the Environmental Screening Tool, wetlands are found within the project area. We recommend that these valuable resources be avoided to the greatest extent practicable. If impacts to wetlands are unavoidable, we recommend the FDOT provide mitigation that fully compensates for the loss of wetland resources.

3 FL Department of Environmental Protection (6/13/2006)

Wetlands Effect: Moderate

Identified Resources and Level of Importance:

The National Wetlands Inventory GIS report indicates that there are 57.26 acres and 129.84 acres of palustrine and riverine wetlands within 500 feet of the project area. The Wetlands 2000 GIS report indicates that within the 5280-foot buffer, the wetland land use classification includes 1.72, 11.16, 2.14, 33.01, 173.88, 169.22, 371.89, 25.33, 2.71, 25.96, and 18.47 acres of cypress, cypress domes, cypress-mixed hardwoods, emergent aquatic vegetation, sawgrass, graminoid prairie-marsh, mixed shrubs, mixed wetland hardwoods, hydric pinelands, wet prairies and mixed wetland forest, respectively.

GIS Analysis Results

Identify Near-by Resources

GIS Analysis Results  

7359 - SR 80 Widening ** Most Recent Data [watch project](#)

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
District:	District 4	County:	Palm Beach County
Contact Name / Phone:	Richard Young 954-777-4323	Contact Email:	richard.young@dot.state.fl.us
Project Milestone Dates:	2/23/2007 8/18/2006 6/17/2006 5/02/2006		

Project Milestone: Project Re-Published 2/23/2007
Click one of the date links above to view other historical snapshots of the data.

1   2

Select an Issue from the pull down menu

Click here to continue

GIS Analysis Results (continued)

Customize your report

3 Click on the check boxes to choose the analyses and distances

4 Click here to view results

Select all

Select Different Issue

GIS Analyses Associated with the "Wetlands" Issue for Alternative(s): Alternative #1

Generate Report

Note: Buffer distances represent the distance in feet of the buffer from the alternative feature

Analysis Name	100 ft.	200 ft.	500 ft.	1320 ft.	2640 ft.	5280 ft.
<input type="checkbox"/> FDEP Mitigation Banks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> FFWCC Priority Wetlands Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Johnson Seagrass Critical Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> List of Hydric Soils Classified by NRCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> List of Specific Soils - SSURGO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> National Wetlands Inventory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	N/A
<input type="checkbox"/> National Wetlands Inventory (Lines)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>
<input type="checkbox"/> Wetlands 1995	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>
<input type="checkbox"/> Wetlands 2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>

Check a box in the column header to use the distance for all analyses

Select all distances for this analysis

Select one buffer for this analysis

GIS Analysis Results (continued)

View the Results

Wetlands 2000

Wetlands subset of 2000 land use data.

[Metadata](#)

Buffer Distance: 500 Ft. (1073.9 Acres)

Land Use Classification	Acres	Percent
MIXED SHRUBS	9.8963	0.92
WET PRAIRIES	0.0281	0

Analysis run on 4/28/2006

Buffer Distance: 5280 Ft. (13297.69 Acres)

Land Use Classification	Acres	Percent
CYPRESS	1.7165	0.01
CYPRESS - DOMES/HEADS	11.158	0.08
CYPRESS - MIXED HARDWOODS	2.1387	0.02
EMERGENT AQUATIC VEGETATION	33.0086	0.25
FRESHWATER MARSHES - SAWGRASS	173.8781	1.31
FRESHWATER MARSHES / GRAMINOID PRAIRIE-MARSH	169.2209	1.27
MIXED SHRUBS	371.8861	2.8
MIXED WETLAND HARDWOODS	25.3331	0.19
WET PINELANDS HYDRIC PINE	2.7082	0.02
WET PRAIRIES	25.9569	0.2
WETLAND FORESTED MIXED	18.4649	0.14

Analysis run on 4/28/2006

Screening Summaries

Screening Summaries



7359 - SR 80 Widening ** Most Recent Data

[watch project](#)

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
District:	District 4	County:	Palm Beach County
Contact Name / Phone:	Richard Young 954-777-4323	Contact Email:	richard.young@dot.state.fl.us
Project Milestone Dates:	2/23/2007 8/18/2006		

Project Milestone: Project Re-Published 2/23/2007

Click one of the date links above to view other historical snapshots of the data.

Legend:

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

Alternative #1

Published: 2/23/2007 (reviewed from 5/2/2006 - 6/16/2006)

From: M.P. 0.228 To: M.P. 8.964

		Natural				Cultural				Community												
		Air Quality	Coastal and Marine	Contaminated Sites	Farmlands	Floodplains	Infrastructure	Navigation	Special Designations	Water Quality and Qu...	Wetlands	Wildlife and Habitat	Historic and Archaeo...	Recreation Areas	Section 4(f) Potenti...	Aesthetics	Economic	Land Use	Mobility	Relocation	Social	Secondary and Cumula...
		0	0	3	N/A	2	0	N/A	2	3	3	3	3	3	3	2	1	3	1	0	1	3

Summary Report

Summary Report



7359 - SR 80 Widening ** Most Recent Data

[watch project](#)

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
District:	District 4	County:	Palm Beach County
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Project Milestone Dates:	2/23/2007 8/18/2006		

Project Milestone: Project Re-Published 2/23/2007

Click one of the date links above to view other historical snapshots of the data.

Summary Report Options

- Screening Summary Report Chart
- Project Description Data
- Purpose & Need Data
- Alternative and Segment Descriptions
- Agency Comments and Summary Degrees of Effect
- General Project Commitments
- Required Permits and Technical Studies
- Class of Action
- Dispute Resolution Activity Logs
- Hardcopy Maps

1

✓ to include
in report

2

Click here
to continue

Generate Report

Summary Report (continued)

Summary Report

7359 - SR 80 Widening ** Most Recent Data

[watch project](#)

Review Start Date:	5/02/2006	Phase:	Programming Screen
From:	CR 880	To:	Forest Hill Boulevard
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Project Milestone: Project Re-Published 2/23/2007

Click one of the date links above to view other historical snapshots of the data.

[make changes](#)

Summary Report Overview

- [Screening Summary Report Chart](#)
- [Project Description Data](#)
 - [Project Description Summary](#)
 - [Summary of Public Comments](#)
 - [Community Desired Features](#)
- [Purpose & Need Data](#)
- [Alternative-Specific Data](#)
 - [Alternative #1](#)
 - [Description and Segments](#)
 - [Overview of ETAT Reviews](#)
 - [Agency Comments and Summary Degrees of Effect](#)
 - [Natural](#)
 - [Cultural](#)
 - [Community](#)
 - [Secondary and Cumulative](#)

Click a link to jump to the section



Create PDF

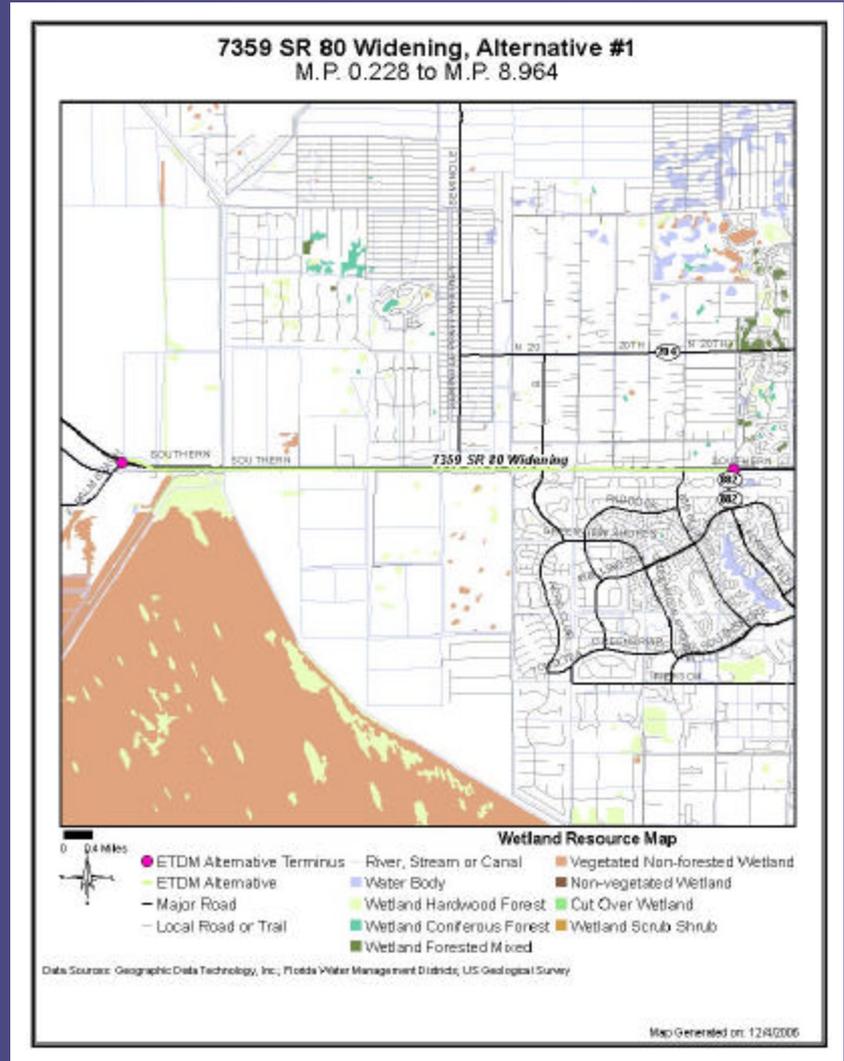
Scroll Bar

ETDM Maps Menu

Hard Copy Maps

Interactive Mapper

View an interactive map or project map files



Interactive Mapper

Welcome General Information Project Diary Project Effects ETDM Maps

ETDM Maps >> Interactive Mapper

Project Search [new search](#)

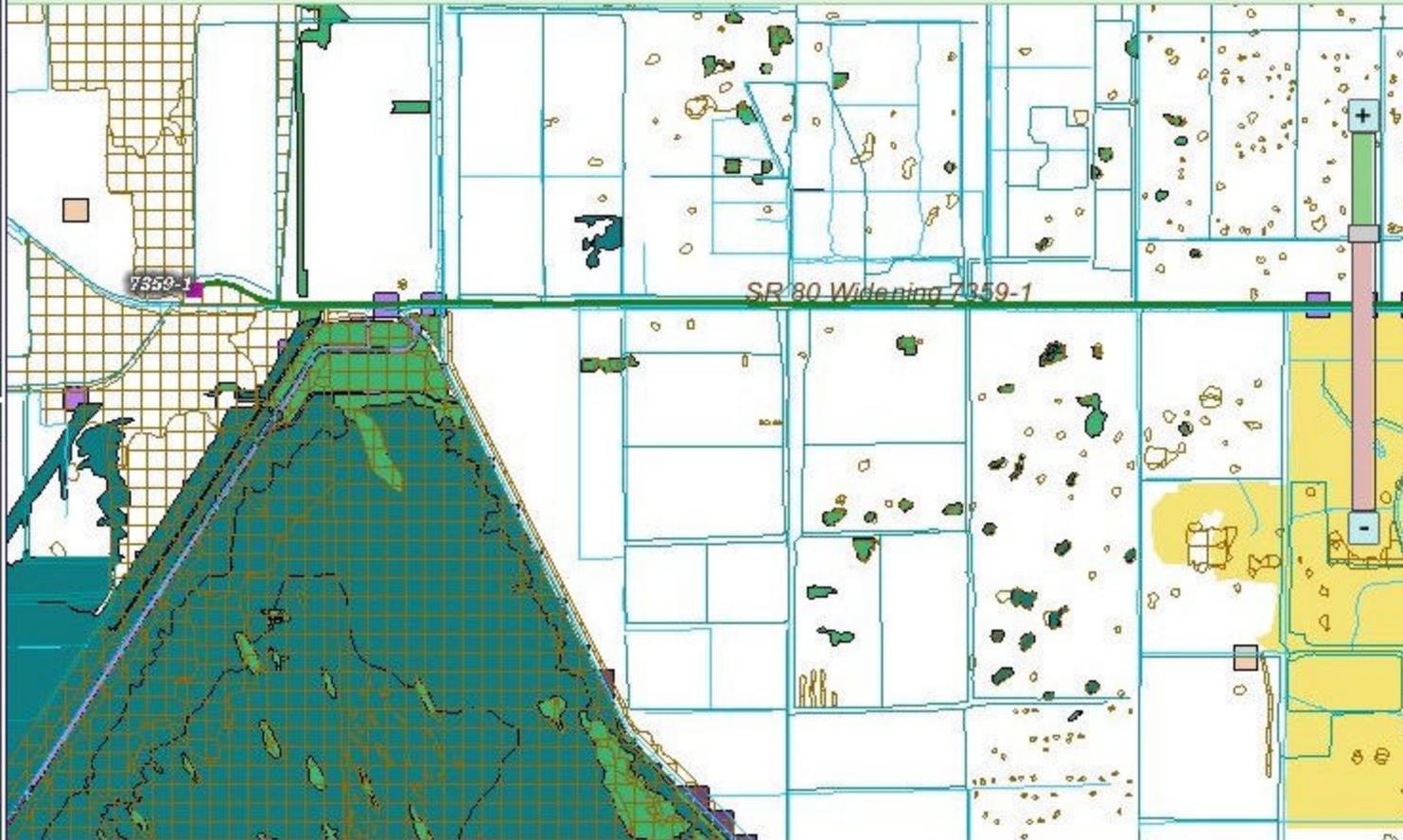
Project Name: #7359 - SR 80 Widening
Phase: Programming Screen
Planning Organization: FIHS Central Office
From Location: CR 880
To Location: Forest Hill Boulevard
District: District 4
Counties: Palm Beach County
Project Type: Widening

Help

Interactive Mapper

The Interactive Mapper page provides visual access to data about ETDM projects and environmental resources. This tool lets you display information over a geographic location through a custom map. The map displayed in the window is linked to data files that describe the features. You can easily change

Map Search Map Info Print Help



Need Help?

Contact the
ETDM Help Desk

pubhelp@fla-etat.org
(850)414-5334

etdm

